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REMOTE STORAGE

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THE WEEKLY

# FLORISTS' REVIEW

REMOTE STORAGE

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXII. CHICAGO AND NEW YORK, MAY 21, 1908. No. 547.

## KENTIA SEED

**250,000 arriving from Australasia per S. S. Adelaide**

| | 100 | 1000 |
|---|---|---|
| Kentia Belmoreana | $0.50 | $4.00 |
| Kentia Forsteriana | .60 | 4.50 |
| **Also from Venezuela** | | |
| Phoenix reclinata | .40 | 3.00 |
| Phoenix Canariensis | .40 | 3.00 |

Catalogues free.

**ARTHUR T. BODDINGTON, Seedsman**

342 W. 14th St., NEW YORK CITY

## Carnation Blooms

**For DECORATION DAY**

All the Best Varieties in White, Light Pink, Pink, Dark Pink and Red, $4.00 per 100.

ORDER EARLY

**CHICAGO CARNATION CO.**

A. T. PYFER, Mgr. JOLIET, ILL.

## Hydrangea Otaksa

Fine plants, now ready to ship, $1.00 to $2.50 each

PANDANUS VEITCHII in fine specimens, $1.50 to $4.00 each.

NEPHROLEPIS ELEGANTISSIMA and WHITMANI, finished specimens, $1.50 to $3.00 each.

FICUS PANDURATA 2 to 4 feet high, $1.00 to $3.00 each.

BEGONIA AGATHA (Veitch; improvement on Lorraine), now ready for delivery, $18.00 per 100.

BEGONIA GLOIRE DE LORRAINE. June delivery, $15.00 per 100; $140 per 1000. All propagated from leaf cuttings.

Cash, please, from unknown correspondents.

**J. A. PETERSON, Westwood, Cincinnati, O.**

## FERNS

Boston, 2½, 3, 4, 5 and 6-in., 4c, 8c, 12c, 25c and 35c ea. Elegantissima, 4-in., 12c. Piersoni, 4-in., 12c. Ferns for fern dishes, 2½-in., $3.00 per 100, $25.00 per 1000.

**Dracaena Indivisa,** 4 and 5-in., 12c and 20c.

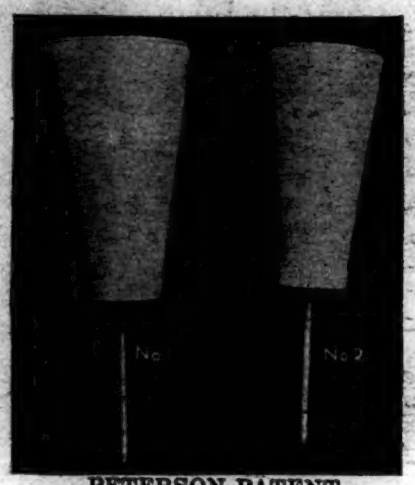
**Coleus.** Fancy varieties, just right for hanging baskets, 6 to 8 in. high, 2½-in., 2½c. **Tuberous Begonias,** 4-in., 15c.

**Fuchsias.** Little Beauty, 2½, 3 and 4-in., 3c, 6c and 10c. Speciosa, Black Prince and Mme. Von der Strauss, 2½-in., $2.50 per 100; 3-in., $5.00 per 100; 4-in., $8.00 per 100.

**Adiantum Croweanum,** 2½, 3, 4, 5, 6 and 7-in., 5c, 8c, 12c, 25c, 35c and 50c. **Smilax** and **Asparagus Sprengeri,** transplanted seedlings, $1.00 per 100. **Asparagus Plumosus,** 2½-in., $2.50 per 100, $20.00 per 1000.

**Grafted Roses,** Bride, Bridesmaid, Ivory, 3-in., $10.00 per 100, $100.00 per 1000

**BAUR FLORAL CO., Erie, Pa.**




PETERSON PATENT

## Lily Bulbs

**Cold storage bulbs. Ready for IMMEDIATE DELIVERY or any time up to Aug. 1, 1908**

| | Per case | | Per case | | Per case |
|---|---|---|---|---|---|
| Multiflorum, 7x 9, 300-case | $14.00 | Giganteum, 7x 9, 300-case | $22.50 | Album, 7x 9, 160-case | $10.00 |
| Multiflorum, 7x 9, 236-case | 11.00 | Giganteum, 7x 9, 220-case | 17.00 | Melpomene, 9x11, 100-case | 7.00 |
| Multiflorum, 8x10, 180-case | 11.50 | Auratum, 8x10, 160-case | 6.50 | Magnificum, 8x 9, 200-case | 12.00 |

Melpomene and Magnificum are an improvement over Rubrum. Terms:—5 per cent discount for cash with order. Giganteum bulbs can be shipped from New York City cold storage, 7x9, 300 to the case only.

**White or Green Enameled Cemetery or Lawn Cut Flower Vases**

**These will give perfect satisfaction to your customers.** Made in 2 sizes at the following prices: No. 1, $15.00 per 100; $2.00 per dozen. No. 2, $12.00 per 100; $1.60 per dozen. Let us send you a trial order and convince you of their superiority. Less 10 per cent for cash with order.

**WM. F KASTING CO.,** SOLE OWNERS OF PATENT **Wholesale Florists**

383-387 Ellicott Street, BUFFALO, N. Y.

CARRIED BY ALL THE LEADING FLORISTS' SUPPLY HOUSES IN THE COUNTRY

## The E. G. HILL CO.

Large quantities of MUMS just ready; best commercial sorts

Opah, Rosiere (best early pink), Monrovia, Alice Byron, Clementine Touset, Major Bonnaffon, White Eaton and Yellow Eaton, plants at $3.00 per 100, $22.50 per 1000; rooted cuttings at $15.00 per 1000.

A. J. Balfour, the grandest Pink extant, in fine plants, $4.00 per 100; $40.00 per 1000.

An immense quantity of standard and exhibition sorts ready this month.

**The E. G. HILL CO.**

**RICHMOND, IND.**



## Sphagnum

**Freshly cut stock now ready**

Per bale.....$1.00
6 bales for..... 5.00
10 bales for..... 8.00

Write for special contract prices for season's supply.

**THE W. W. BARNARD CO.,** SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

716.05 FLO V.22


## Send Me Part of Your Order for

# DECORATION DAY

and compare my stock and my service with what you get elsewhere. I HAVE THE GOODS and I want your business right along, so you may be sure I will do my best to please you.

**SPECIALLY STRONG ON**

# Roses and Carnations

**DECORATION DAY PRICE LIST**

**ROSES**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch stems | $3.00 to $4.00 |
| 20 to 24-inch stems | 2.00 to 2.50 |
| 15 to 18-inch stems | 1.50 |
| 12-inch stems | 1.00 |

| | Per 100 |
|---|---|
| Richmond | $4.00 to $10.00 |
| Killarney | 4.00 to 10.00 |
| Chatenay | 4.00 to 8.00 |
| Bride | 4.00 to 8.00 |
| Maid | 4.00 to 8.00 |

| ROSES | Per 100 |
|---|---|
| Uncle John | $4.00 to $8.00 |
| Perle | 4.00 to 6.00 |
| Our selection | 4.00 |

**CARNATIONS**

| | |
|---|---|
| Carnations | 3.00 |
| Carnations, Fancy | 4.00 |

**MISCELLANEOUS**

| | |
|---|---|
| Callas | 10.00 to 12.50 |
| Easter Lilies | 10.00 to 12.50 |
| Valley | 2.00 to 4.00 |
| Sweet Peas | .75 to 1.00 |

| MISCELLANEOUS | Per 100 |
|---|---|
| Peonies | $6.00 to $8.00 |
| Cape Jasmine | 1.00 to 1.50 |
| Mignonette | 35c to 75c per doz. |

**GREENS**

| | |
|---|---|
| Asp. Plumosus | 50c per string |
| Asp. Plumosus Sprays | 35c to 50c per bunch |
| Sprengeri | 25c to 35c per bunch |
| Adiantum | 75c to $1.00 per 100 |
| Smilax, choice | $2.00 per doz. |
| Fancy Ferns | 2.00 per 1000 |
| Galax Leaves | $1.00 to 1.25 per 1000 |
| Boxwood, 50-lb. case | $7.50 |

# JOHN J. KRUCHTEN

**Wholesale Florist** L. D. Phone Central 6269 **51 Wabash Ave., CHICAGO**



# WIETOR BROS.

**51 Wabash Ave., CHICAGO.**

## Large Supplies of Roses and Carnations

# For DECORATION DAY

**PRICE LIST** Subject to change without notice.

| BEAUTIES | Per doz. |
|---|---|
| 36-inch and upward | $3 00 to $4 00 |
| 24 to 30-inch | 2.50 to 3.00 |
| 20-inch | 2.00 |
| 15-inch | 1.50 |
| 12-inch | 1.00 |
| Short Stems | .50 to .75 |
| **Kate Moulton** | Per 100, 4.00 to 6 00 |
| **Richmond** | " 4.00 to 8.00 |
| **Chatenay** | " 4 00 to 6.00 |

| | Per 100 |
|---|---|
| **Kaiserin** | $4 00 to $6.00 |
| **Bride** | 3.00 to 6.00 |
| " Special | 8.00 |
| **Bridesmaid** | 3.00 to 6.00 |
| " Special | 8.00 |
| **Golden Gate and Uncle John** | 3.00 to 6.00 |
| **Perle** | 3.00 to 6.00 |
| **Carnations,** Select | 3.00 |
| " Fancy | 4.00 |

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

# ROSES

## For Decoration Day

Everybody seems to be ordering carnations in quantity for May 30—**but why not use Roses?** You can buy short to medium roses for less money than you can buy good carnations. Besides, roses will please your customers better and consequently give you a better profit—no flower makes so good a show as the rose.

## We Have a Big Cut of Roses

of all kinds—good, short and medium stems—which we can offer at an attractive price. Write us **Now** about what you will need and get our prices on large lots.

**All Other Cut Flowers in Season**

## POEHLMANN'S FANCY VALLEY
## EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

## DECORATION DAY PRICE LIST

**In Effect May 26, 1908. Subject to Change Without Notice**

| AMERICAN BEAUTIES | Per doz. |
|---|---|
| Extra long specials | $4.00 |
| 30 to 36-inch | 3.00 |
| 24-inch | 2.50 |
| 20-inch | 2.00 |
| 15 to 18-inch | 1.50 |
| Short | per 100, $4.00, $6.00, $8.00 |

| | Per 100 |
|---|---|
| RICHMOND, fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 to 5.00 |
| MAID and BRIDE, select | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| MRS. POTTER PALMER, select | 10.00 |
| Long | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| CHATENAY and GATES, select | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| PERLE, select | 6.00 |
| Medium | 4.00 |
| KILLARNEY, select | 12.00 |
| Fancy | 10.00 |
| Medium | 6.00 to 8.00 |
| Short | 4.00 |
| Short Roses, our selection | per 1000, 30.00 |

EXTRA SPECIALS CHARGED ACCORDINGLY

| | Per 100 |
|---|---|
| CARNATIONS, fancy | $ 5.00 |
| Select | 4.00 |
| Split and ordinary | $2.00 to 3.00 |
| EASTER LILIES | 8.00 to 10.00 |
| VALLEY | 2.00 to 3.00 |
| DAISIES | .75 to 1.00 |
| PEONIES | 8.00 |
| JASMINE | 1.00 to 1.50 |
| MIGNONETTE, fancy, large spikes | 3.00 |
| PLUMOSUS SPRAYS, SPRENGERI | 3.00 to 4.00 |
| PLUMOSUS STRINGS, extra long | 50.00 |
| SMILAX | 16.00 |
| GALAX | per 1000, $1.25 |
| FERNS | " " 2.00 |
| ADIANTUM | 1.00 |
| ADIANTUM CROWEANUM | 1.50 |

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# MEMORIAL DAY

WE OFFER

**500,000 Dagger Ferns, New Crop**
**200,000 Galax Leaves**
**50,000 Ivy Leaves**
**30,000 Spiraea Japonica**
**American Beauties**
**Peonies Tulips**
**Asparagus Smilax**
**Adiantums Ferns**

**ALL VARIETIES OF FLOWERS**

## WELCH BROS.,

**226 Devonshire St., BOSTON, MASS.**

LET US HAVE YOUR ORDER FOR

# DECORATION DAY

**We are in extra heavy crop through our whole place**

## Roses, Carnations, Valley, Greens and other stock

**From 1,580,000 feet of modern glass**

DECORATION DAY PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | Per 100 |
| Richmond, Liberty | $4.00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| YELLOW — Perle | $4.00 to $6.00 |
| LIGHT PINK — Uncle John, Golden Gate | 4.00 to 6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 4.00 |
| Carnations | 4.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

**51 Wabash Avenue, CHICAGO**

# Memorial Day

**New Crop Dagger and Fancy Ferns,** extra fine quality, **$2.00 per 1000**

**Bouquet Green,** - $ 7.00 per 100 lbs.
**Boxwood,** - - - 18.00 per 100 lbs.
**Leucothoe Sprays,** - $1.00 per 100
**Branch Laurel,** - - 50c per bunch
**Laurel Wreaths,** - $3.00 per dozen

**Brilliant Galax,** Bronze, $1.00 per 1000; $8.50 per 10,000
**Brilliant Galax,** Green, $1.00 per 1000; $7.50 per 10,000
**Laurel Festooning,** good and full, - 5c and 6c per yard

Headquarters for all Florists' Supplies, such as **Wire Designs, Cut Wire, Letters** of all kinds, **Immortelles, Cycas Leaves, Sheaves of Wheat, Ribbons, Boxes**—Folding Blue and Corrugated, etc.

# HENRY M. ROBINSON & CO.

L. D. Telephones Main 2617-2618

15 Province Street
9 Chapman Place

**BOSTON, MASS.**

ROSES
CARNATIONS
LILIES, CALLAS, STOCKS
ASP. PLUMOSUS, SPRENGERI

.....IN ANY QUANTITY.....

ORCHIDS
SPECIAL VALLEY
SWEET PEAS, SPIRAEAS
DAFFODILS, TULIPS, CANDYTUFT

We can fill your order, large or small

Place your orders with us

We never disappoint. Satisfaction guaranteed

Write, Telegraph or Telephone

# Henry M. Robinson & Co.

L. D. Telephones, Main 2617-2618

15 Province Street
9 Chapman Place

**BOSTON, MASS.**

## Wire Designs FOR Florists

Our designs are up-to-date in form and strongly made There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:
All orders for $10.00 worth or more, 5 per ct. off.
" " " 20.00 " " " 10 " "
" " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net** prices:

| | | |
|---|---|---|
| 10-inch | per doz., | $1.00 |
| 12-inch | " | 1.25 |
| 14-inch | " | 2.00 |
| 16-inch | " | 2.75 |
| 18-inch | " | 4.50 |

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSLEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

**The Last Chance. Send now for our**

# Decoration Day Special

Showing the largest variety of **Natural Preserved** Wreaths, such as Magnolia, Ruscus, Cycas and Laurel and Moss Wreaths. Baskets, Cemetery Vases, Chiffons, **all at unheard of prices.**

**L. Baumann & Co.,** 76-78 Wabash Ave., **Chicago**

ESTABLISHED 1878 INCORPORATED 1906

# E. H. HUNT

76-78 Wabash Avenue, CHICAGO

**Peonies, Jasmine and all other stock in large supply**

## DECORATION DAY PRICE LIST

**Market price of Cut Flowers, taking effect May 26, 1908**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $4.00 |
| 24 to 30-inch | $2.50 to 3.00 |
| 15 to 20-inch | 2.00 |
| 8 to 12-inch | 1.00 to 1.50 |
| Shorts, per 100 | $6.00 |

| ROSES (Teas) | Per 100 |
|---|---|
| Bride, select | $6.00 to $7.00 |
| " medium | 4.00 to 5.00 |
| " special | 8.00 |
| Maid, select | 6.00 to 7.00 |
| " medium | 4.00 to 5.00 |
| " special | 8.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 7.00 |
| Golden Gate | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Roses, Our Selection | 4.00 |

| CARNATIONS | |
|---|---|
| Medium | 3.00 |
| Fancy | 4.00 |
| Extra Fancy | 5.00 |

| MISCELLANEOUS | Per 100 |
|---|---|
| Harrisii Lilies | doz., $1.50 |
| Callas | " 1.50 |
| Valley | $3.00 to $4.00 |
| Peonies | 6.00 to 8.00 |
| Jasmine | $10.00 per 1000 1.50 |
| Sweet Peas | .75 to 1.00 |
| Daisies | 1.00 to 1.50 |
| Violets | .75 to 1.00 |

| GREENS | |
|---|---|
| Smilax Strings | $2.00 per doz. |
| Asparagus Strings | 50c each |
| Asparagus Bunches | 35c to 50c each |
| Sprengeri Bunches | 35c each |
| Boxwood Bunches | each 25c; 50 lb. case $7.50 |
| Adiantum | $1.00 per 100 |
| Ferns, Common | $2.00 per 1000 |
| Galax, Green | 1.00 per 1000 |
| Galax, Bronze | 1.00 per 1000 |
| Leucothoe Sprays | 7.50 per 1000 |

Subject to change without notice.

**LARGE SUPPLIES IN ALL LINES AND PLEASED TO SERVE YOU**

## For Decoration Day

We have made special arrangements for Large Supplies all along the line, and will as usual be **"HEADQUARTERS"** for all kinds of **Cut Flowers**, such as

**Roses, Valley, Carnations, Peonies, Jasmine, Sweet Peas, Smilax, Adiantum, Asparagus, Boxwood,**

and an endless variety of Spring Flowers. **JASMINE** will be one of our **Specials**—will have an immense supply. Finer than ever this year. Also a **good supply of PEONIES.** We make a specialty of **"GREEN GOODS."** (Leading suppliers of **Boxwood.** We can fill any size order.) Remember, you have all to gain and nothing to lose in placing your Memorial Day order now.

### Memorial Day Prices on CUT FLOWERS

| ROSES—American Beauties | Per Doz. |
|---|---|
| Select | $3.00 to $4.00 |
| Medium | 1.50 to 2.50 |
| Short | .75 to 1.00 |
| | Per 100 |
| Richmond | $4.00 to $10.00 |
| Killarney | 4.00 to 10.00 |
| Bride, Bridesmaid, Kaiserin | 4.00 to 8.00 |
| Golden Gate | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Good Seconds | 5.00 |
| Our Selection, assorted | 4.00 |
| Carnations—Extra Select | 4.00 to 5.00 |
| Average quality | 3.00 |

Our supply of carnations consists of all the new and standard varieties, also novelties.

| MISCELLANEOUS | Per 100 |
|---|---|
| Cape Jasmines, in large quantities | $1.00 |
| Peonies, red, pink, per doz., 75c, | $5.00 to 8.00 |
| " white, per doz., $1.00 | |
| Valley, Extra select, indoor | 4.00 |
| " " " outdoor | 3.00 |
| Mignonette | 5.00 to 8.00 |

| MISCELLANEOUS | Per 100 |
|---|---|
| Marguerites | $0.75 to $1.00 |
| Forget-Me-Nots | .75 to 1.00 |
| Pansies | .50 to .75 |
| Callas | 10.00 to 12.00 |
| Harrisii and Longiflorum | 10.00 to 12.00 |
| Sweet Peas | .75 to 1.00 |
| Gladioli, mixed colors, per doz., $1.50 | 10.00 |
| Tulips | 2.00 to 4.00 |

| DECORATIVE STOCK | |
|---|---|
| Ferns—Adiantum | 1.00 |
| Common Fancy, subject to advance | per 1000, $2.00 |
| Ivy Leaves | per 100, 60c; per 1000, $5.00 |
| Galax Leaves, green, | per 100, 15c; per 1000, 1.00 |
| " " bronze, | per 100, 15c; per 1000, 1.00 |

Asparagus Plumosus, select strings, each 35c to 50c; sprays, bunch, 50c.
Sprengeri, doz., 25c to 50c. Boxwood, bunch, 35c; 100 lbs.. $15.00.
Smilax, select, per doz., $2.00.

**Subject to Change Without Notice**

### Special Assortment For Cemetery Decoration

At this season of the year we have liberal supplies of miscellaneous flowers quite suitable for above named purpose and solicit orders for assortments of $5.00 worth and upward. We will give you good value. These lots will include standard stock, such as Roses, Carnations, Greens, etc. G. A. R. Blue.

We also have a full line of

### Suitable Supplies

for Decoration Day, such as **Cycas Leaves, Cycas Wreaths, Doves, Sheaves, Immortelles, Ribbons, Chiffons, French Green Moss and Ruscus, Magnolia, Green Moss, Metallic and Laurel Wreaths, Cemetery Vases, Baskets, etc.**

**Send for Our Blooming Plant List for Decoration Day**

# E. F. WINTERSON CO.

45-47-49 WABASH AVE. CHICAGO

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

# WEILAND & OLINGER

## Decoration Day Price List

| | Per Doz. |
|---|---|
| **AMERICAN BEAUTIES—** | |
| Extra long | $4.00 |
| 36-inch | 3.00 |
| 30-inch | 2.50 |
| 24-inch | 2.00 |
| 18 to 20-inch | 1.50 |
| 12 to 15-inch | 1.00 |
| Shorts | .75 |
| **KILLARNEY—** | **Per 100** |
| Extra Select | $8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Short | 3.00 |
| **CHATENAY—** | |
| Extra long | 8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Shorts | 3.00 |
| **BRIDES AND MAIDS—** | |
| Extra Select | 8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Shorts | 3.00 |
| **PERLES—** | |
| Select | 6.00 |
| Medium | $3.00 to 4.00 |
| **CARNATIONS—** | |
| Fancy | 4.00 |
| Good | $2.00 to 3.00 |
| **Valley** | 4.00 |
| **GREEN GOODS—** | |
| Smilax | per doz., 2.00 |
| Plumosus and Sprengeri Sprays, per bunch | .50 |
| Adiantum | per 100, 2.00 |
| Ferns | per 1000, 2.00 |
| Galax | " 1.00 |
| Leucothoe | " 5.00 |
| Moss (green) | per bundle, 1.25 |
| Moss | per bale, 1.00 |

**126-128 E. Third St., CINCINNATI, OHIO**

**Greenhouses, NEW CASTLE, IND.** **300,000 Square Feet of Glass**

# PEONIES
## FOR MEMORIAL DAY

Four acres of the finest Peonies in this country. Will be just right for Decoration Day. We are now booking shipping orders. Send in your order. These are all high grade Peonies, in all colors.

**Prices will range from $6.00 to $8.00 per 100**

# Decoration Day

For Decoration Day we shall have an immense stock of Beauties and Roses. Our plants, being mostly grafted and planted in solid benches, are now in their prime and giving a full crop of very large, solid flowers, away ahead of the flowers cut from plants on raised benches. We list only the flowers we grow and will buy for our customers, at their risk, any stock in market. Please order early.

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| Extra long | $3.00 |
| 20 to 24-inch | 2.00 |
| 15 to 18-inch | 1.50 |
| 8 to 12-inch | 1.00 |
| Shorter stems | $0.50 to .75 |
| **KILLARNEY AND RICHMONDS** | **Per 100** |
| Long and Select | $10.00 |
| Good average lengths | $7.00 to 8.00 |
| Medium lengths | 6.00 |
| Short lengths | 4.00 |
| **KAISERIN, BRIDES, MAIDS AND PERLES** | **Per 100** |
| Long and Select | $8.00 |
| Good average lengths | 6.00 |
| Medium lengths | 5.00 |
| Short lengths | 4.00 |

| | Per 100 |
|---|---|
| **CARNATIONS** | |
| Pink, white, good to fancy | $4.00 |
| Fancy long red O. P. Bassett | 5.00 |
| **SWEET PEAS,** pink and white | $0.50 to 1.00 |
| **LILY OF THE VALLEY** | 3.00 to 4.00 |
| **ASPARAGUS** | per string, $0.30 to $0.40 |
| **ASPARAGUS SPRAYS** | 2.00 to 3.00 |
| **SPRENGERI** | 1.50 to 2.00 |
| **SMILAX,** extra fine | per doz., $1.50 |
| **ADIANTUM** | 1.00 |
| **GALAX,** green and bronze | per 1000, $1.25 |
| **FERNS** | " 2.00 |

# Bassett & Washburn

**Wholesale Growers and Dealers in Cut Flowers**

**GREENHOUSES:**
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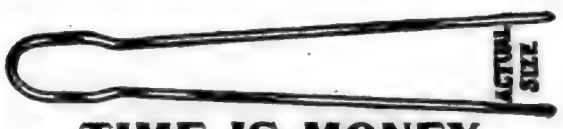
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Continuing the discussion of the special features of set pieces, as certain designs are called, others besides those mentioned last week, the anchor, open book and broken column, have points which the design-maker must observe if his work is to be really first-class. It never should be lost sight of that one of the most important things in making a design is to always make the outline first, thereby assuring good shape. When it is possible to do so, it is always a good plan to use some small flower as an edging.

### Crescent and Star.

A well made star and crescent is one of the prettiest of designs. The crescent can be trimmed in any one of many different ways. See that it tapers nicely to the points. The star should be made of some small flower, if possible. Often I have taken a carnation to pieces and used some of the petals. The star should not be too large.

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A well made cross also makes a fine floral design. Often we find one not well proportioned; this, of course, is the fault of the wire man, but the florist gets the blame, and deserves it, if he lets it get by him. In a correctly proportioned cross, each cross arm and the top arm should be just one-half the length of the lower part, but if the three top arms are of equal length the lower part can be a little longer without looking bad; in fact, in some cases it makes a better appearance—for instance, in the case of a flat casket cross. When making up a cross see that you have neat, square corners and that the arms are in line.

In the case of a cross with a slanting bar, the bar should always slant upwards from left to right.

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A crown is by no means one of the easiest designs to make.

In the first place, you must be careful when filling or mossing the design to carry out the nice lines of the piece. Some flowers like carnations or small asters or chrysanthemums can be used to form the crown. Little trimming is called for. If you have never made a crown of flowers, be sure you get a good price for the work, as you will use many flowers and much time.

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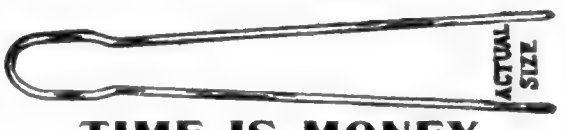
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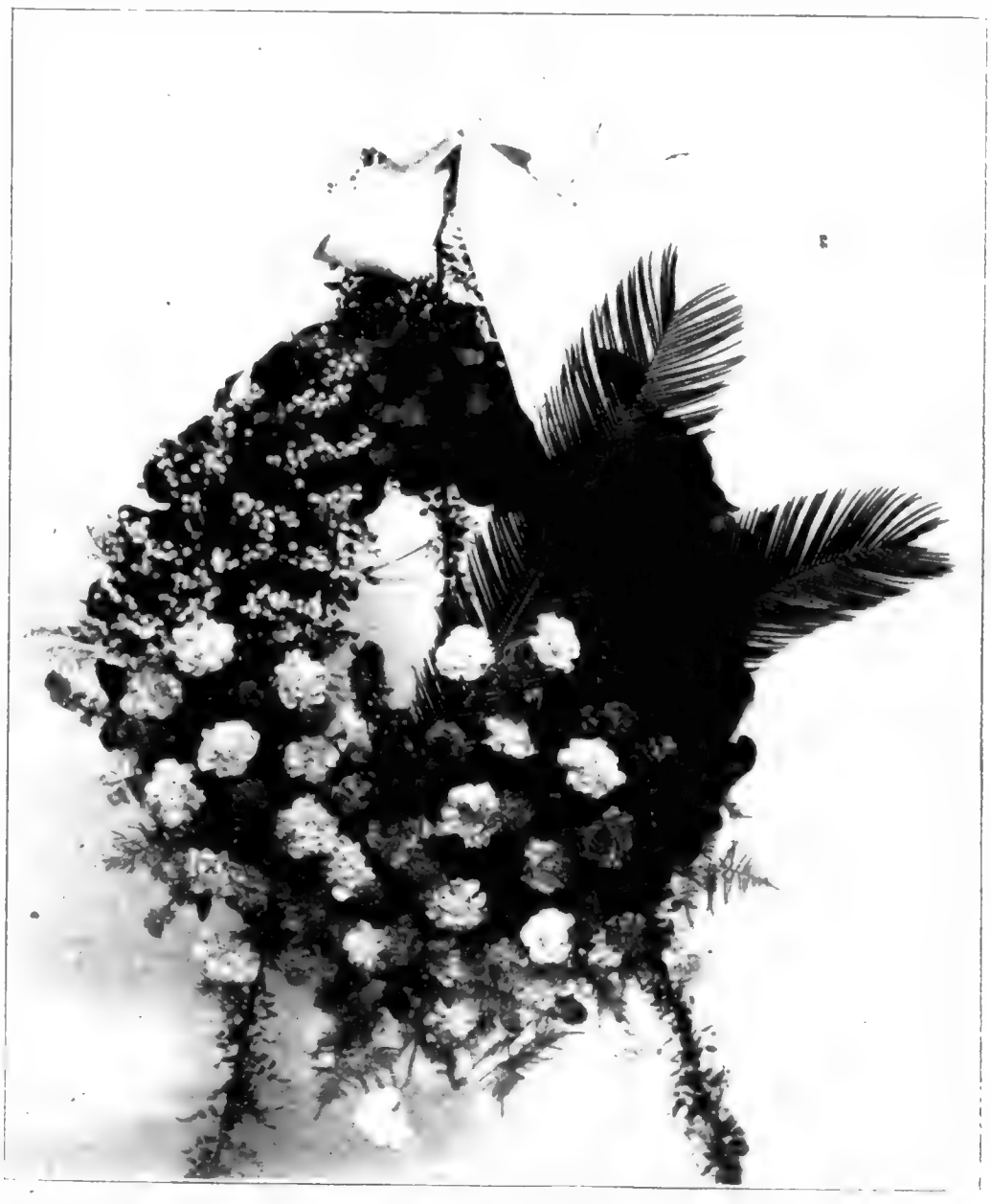
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The gates ajar is one of the designs we are often called on to make. To give it a good appearance the two sides, or

uprights, should be made a little heavier than the top. By using a darker flower on the uprights than above on the arch, you can also produce the desired effect. In case you do not make the gates solid, then a nice spray of green in each gate will add to the appearance.

### The Harp.

While the harp is a pretty design when nicely made, it has many special features to look to. On a large harp I would suggest that you run a few flowers up among the strings to take off the bareness. First place a few lilies or open roses at the lower corner of the piece and then insert some loose flowers between the larger ones. Some florists have the strings bronzed by the wire man, but in my opinion they should be covered with chenille to match. There should not be too many strings and some people give a different and, I think, wrong meaning to the piece by showing some of the strings to be broken.

With the lyre it is about the same as with the harp. The strings should be nicely covered with chenille. Some flowers arranged in the lower part of the lyre proper, to take away the bareness, will add much to the effect.

### The Heart.

You may not be called upon to make a heart as often as some other design, but a small heart is a pretty piece for a child's funeral. In making up a heart be careful at the top, where the flowers meet, that you do not crowd them; otherwise your design will not have a good shape. Also see that you run to a nice point at the lower end.

### Maltese Cross.

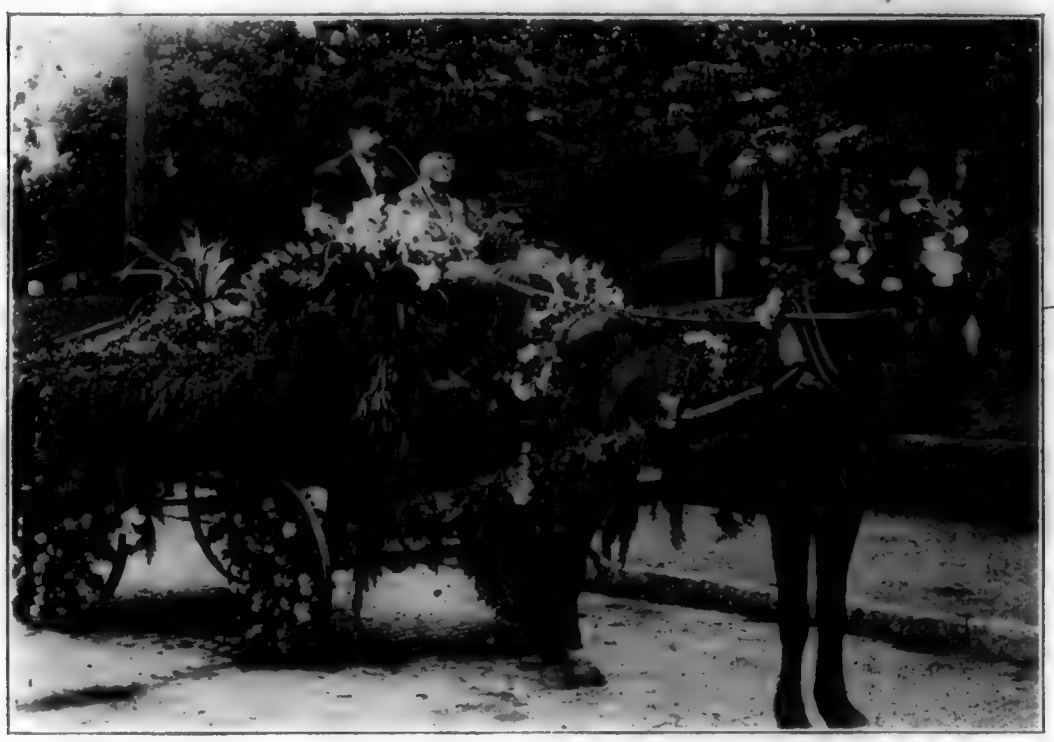
In making up a maltese cross the wire man should not make the arms too wide in the center or the piece will look crowded when finished. You must also be careful to keep the flowers well in at this point. See to it that the corners of each arm are as sharp as it is possible to make them. Hugo Schroeter.

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Auburn, Ind.—C. M. Ten Eyck says trade has been good and he expects to do some building this season.

## DECORATED WAGONS.

The accompanying illustrations show two of the vehicles of J. W. Dudley & Son, Parkersburg, W. Va., decorated for the large trades display which took place May 15. This was made the special feature of the United Commercial Travelers' Convention from four states and the District of Columbia. Dudley & Son were awarded first prize out of seventy-five firms who entered and were represented by floats. The small wagon used 3,000 roses and carnations. The larger wagon represented a landscape effect, with a carpet bed with lettering "U. T. C," the two wagons making a very creditable display.



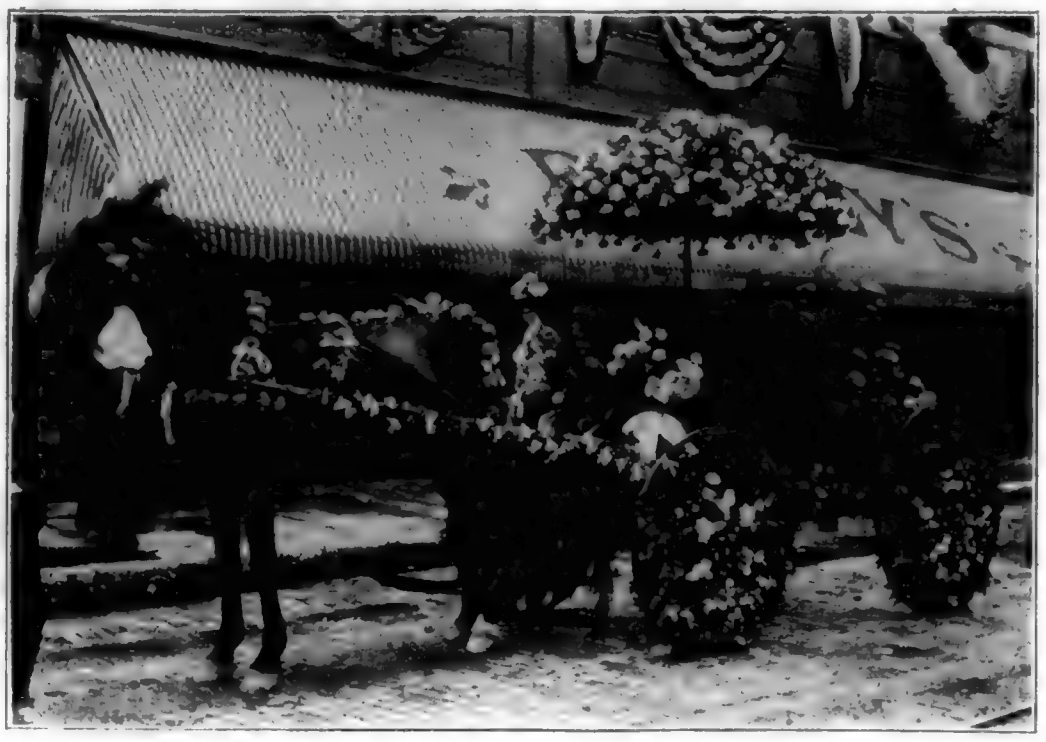
Flower Bed on a Wagon for an Industrial Parade.

When asked if the effort paid in a business way, C. P. Dudley said: "Yes, it did. At the end of the parade we invited everyone to help themselves to the flowers. This was promptly accepted and in less than three minutes each float was stripped of every flower and plant. We found this only to be an appetizer, like a newsboy we have in mind, who went through his train and dropped a couple of peanuts in each seat, later passing through the car calling out, 'Hot roasted peanuts, 5 cents a bag,' and doing a big business. Those who were not lucky in the grab of course had to purchase."

## AZALEAS AT GHENT.

At the recent centenary exhibition at Ghent, Indian azaleas were shown as they can be shown nowhere else in the world. There were many hundreds of plants, some of great size, all arranged most attractively—not a pot showed. One important class was to illustrate the several styles of training, and one of the most noteworthy classes was that for a collection of fifty plants cultivated as espaliers (fan-shaped), and the premier award, consisting of a gold medal, was made, with the felicitations of the jury, to A. Haerens, Somergem, who had finer examples of this style of training than those included in his group arranged for effect. The plants ranged from two to three feet across, and were finely flowered on both sides. These examples, by reason of their novelty, attracted much attention from those of the English visitors who are interested in greenhouse plants. The varieties were much the same as those represented in the round-headed plants of the usual type, and it would therefore appear that all the finest varieties are suitable for this style of training. L. Van Houtte Pere, Ghent, was a good second with well developed plants, but with flowers on one side only.

Pyramidal trained plants were of great excellence, and the class for twenty-five specimens was a remarkably strong one. Sander & Sons won the work of art offered as the premier award. The plants were about three feet high, finely proportioned, and superbly flowered. In the class for 100 pyramids, Victor van de Weghe, Loochristy, was successful in obtaining premier honors, and the award of a gold medal was well merited. Of considerable excellence also were the fifty pyramids for which J. De Puysselyre was awarded a gold medal. The number of plants called for in these classes will give an idea of the extent of the display of the commoner round-headed plants.



J. W. Dudley & Son's Wagon in an Industrial Parade.



A Half-Acre of Geraniums at the Arthur F. Coolidge Place, Cambridge, Mass.

## THE BANKS OF THE CHARLES.

Arthur F. Coolidge has a farm of thirty-five acres in the outskirts of Cambridge, Mass., along the bank of the Charles river. The property has been in the family for three generations. Mr. Coolidge has eight greenhouses, in which his specialties are carnations, chrysanthemums and violets, but a large part of his extensive business is in bedding plants. The accompanying illustration shows a half-acre of stock plants of geraniums photographed last season. A ten-acre "meadow" of celery forms a part of the farm and supplies the Boston market from July to Christmas.

## DISEASED GERANIUMS.

I send you by express today a package containing some geraniums. Please try to tell me what is wrong with them. I had the same trouble last year and lost hundreds of plants. The disease does not appear until this time of the year, when the stock should be ready to sell. It begins at the edges of the leaves, as you see by the samples, and continues until the whole plant is yellow. I have tried all kinds of soil, with or without manure, bone meal, etc. Have tried some of them in a warm house and kept some cool. I have also held them on the dry side and some of them wet. I sent some of them to the Department of Agriculture at Washington, D. C., last year. They never saw or heard of such a thing. I had them at our Florists' Club and they were discussed by the members, to no avail. There is nothing that I have not done or tried as to treatment, or to discover any carelessness on my part that might cause it. I have been growing geraniums for years and last year the disease made its first appearance. When planted out it makes the finest kind of a plant and does not show the disease. I have received so much valuable information through the REVIEW and you have helped others so much, that I now call upon you to see what can be done. G. J. L.

I have not before seen or known of any such trouble as this correspondent has. It would appear that he has tried about every mode of culture possible to combat the disease and it is difficult to make any suggestions which may help him. The trouble may be a new one, but I think it can be overcome if he will but discard his present stock and start in with new blood. Perhaps this may have been done. If not, I would certainly try it. Desperate diseases require desperate remedies and it will be much better to make a clean start again. It is just possible that the soil may be at fault. Why not send a sample to the chemistry department of the State Agricultural College? Tell them of your trouble and perhaps they can help you.

The geranium is, generally speaking, one of the easiest of plants to grow and flower, but many growers have no end of trouble with fungoid attacks on the foliage each year. Your plants are differently affected, and I think that either your stock has become debilitated or there is some element in the soil which causes the yellowing of the foliage. I hope that if any other REVIEW readers have been afflicted in the same way as G. J. L., and can suggest any remedy, they will come to his aid. C. W.

WEST CHESTER, PA.—George M. Huey spent a week recently in Atlantic City, N. J.

## ASSESSMENTS ON STOCK.

Will you kindly let me know through the REVIEW if there is any taxation on plants in or out of the greenhouse? I noticed some time ago in the REVIEW that plants were not taxable and that assessment could not be enforced on same. Have you any decisions from any courts in regard to this matter? We have a smart farmer who happened to be appointed assessor by his farmer friend, and who of course knows it all, and who thinks that I must pay taxes on my stock of plants and business, and I call on your kindness to help me out with your valuable advice? L. A. G.

Usually an assessor or board of review can be made to take a reasonable view of assessments against greenhouse property and the growing stock, if the matter is presented to them in the right light and without the use of strong language. If any reader knows of a case in which a court has passed upon the question involved, the REVIEW will be pleased to hear of it.

## PLANTING BULBS WITH MACHINE.

I never have planted a tulip or narcissus bulb bottom side up, so do not know what it would do. I have many thousands of bulbs, tulips and narcissi, to plant this coming fall and could fix my potato planter to plant with, if the position in which the bulbs were planted made no difference. Would it do any great harm if the bulbs happened to fall in the furrow bottom up or on their sides? L. S. S.

The narcissi and tulips will come up, even if planted on their sides or bottom

upward. They will be later, however, than those properly planted. Both foliage and flowers will have a longer journey to reach the surface and can hardly be expected to bloom so early and evenly, or to be of as fine a quality as if set in the regulation manner. I would certainly not try the potato planting plan. Dropping by hand will take longer, but will give you much more satisfaction in the end. W. N. C.

## SOOT AS FERTILIZER.

I note the answer to A. L. & S., on page 79 of the Review for April 9, on soot and other fertilizers. Now, I want to know the value of carbon as a fertilizer, that which is found in the bottom of large chimneys where there is a large range of boilers using soft coal. Would you call this soot?

G. B. B.

What you call carbon is usually known as soot. That of a black color coming from soft coal is of the greatest value. The light-colored substance is less valuable as a fertilizer, but should not be thrown away. Spread it on any of your land. If cutworms or wireworms bother you, it makes a valuable preventive if dusted over and around the plants. It is helpful if spread on lawns and you cannot go far wrong in spreading it broadcast among any of your crops. Good black soot is an excellent fertilizer for greenhouse plants, making the foliage of a dark, lustrous green color.

C. W.

# SEASONABLE SUGGESTIONS

### Memorial Day Preparations.

With many florists the volume of business done at Memorial day far exceeds the sales at Easter. This is not at all surprising. On May 30 practically every family remembers to decorate in some way the graves of those whom they have loved and lost. Started with the object of decorating in a moderate way the last resting places of that noble army who saved the Union, the fast diminishing remainder of which must soon pass to the great beyond, it has far outgrown the idea of those who gave the movement birth. It would seem that every year the volume of business is heavier and, in spite of depressed conditions, we fully anticipate a heavier call this year than ever before.

The wide temperature fluctuations which are usually characteristic of May will make it necessary for growers to exercise considerable care in order to time their crops correctly. Such useful staples as Spiræa Japonica, ten weeks' stocks, snapdragons, candytuft, feverfew, marguerites, gladioli, Spanish iris and lilies, all of which will be under glass, come on rapidly now and, as the blooms start to expand, should be grown cool. Some shade on the glass will lower the temperature and preserve the flowers.

White flowers, while they will sell for Memorial day, do not bring as remunerative prices as colored ones; scarlet and pink shades in carnations, roses, tulips and other seasonable flowers are always snapped up quickly. With many of these flowers it will be better to cut and place them in large jars of water in a cold room or cellar, where they will last much better than on the plants.

In addition to cut flowers, which in the forms of bouquets and wreaths of moderate price are always in heavy call, many customers will purchase geraniums, pansies, forget-me-nots, daisies and other bedding plants. If these are in small baskets or flats, which can be readily handled, they will sell all the better. The bedding plant season in the northern states may be said to fairly commence with Memorial day, and growers should place their best bloomed and most salable plants in batches arranged so as to take the eyes of any prospective purchasers. Hydrangeas, nicely flowered, are good sellers at this time. Be sure they are well soaked with water, and always instruct those purchasing them to water liberally.

### Bedding Out.

While we may still have a few cool nights, and the possibility of light freezings are to be reckoned with, there are many who will want their flower beds planted before Memorial day. If your stock has been well hardened there is no reason why such plants as geraniums, verbenas, Drummond's phlox, lobelias and the like, cannot be set out with safety.

A few points to be remembered in bedding out are these: Beds and borders should be well spaded over and enriched with rotted manure, except in the case of geraniums, which want a rather poorer soil, heavy manuring promoting too much rank leaf-growth. Unless you have some fanciful carpeting design you wish to work out, where it may be necessary to raise the soil in the beds, keep the surface level. It may not look so well at first, but the benefits will manifest themselves as the warm weather arrives. When rains come they will soak the beds evenly, which is not the case when they are a foot higher at the center than the sides.

Be sure all plants are wet at the root before planting. He who sets out bedding stock with dust dry balls, and figures on a soaking from the hose or the skies giving them a good start, deserves to make failures. Always firm the ground thoroughly around each plant. Leave the surface soil loose, and try to keep it in that condition if you want to see the stock grow fast.

### Avoid Messy Mixtures.

In bedding out we still see many attempts to get as many varieties and colors in one bed as possible. It is satisfactory to know that this practice is being gradually improved upon. With the constant decline in carpet bedding, in which variations in color are a necessity, and the adoption of more natural planting, the tendency is to use either solid individual colors to each bed or an edging of some other color for contrast. We prefer as much as possible to have each bed a separate color. The effect is far better and more satisfying. Particularly is this true of those popular flowering plants, cannas and geraniums. Do not use reds and pinks together or the contrast will be the reverse of pleasing. With cannas, a bed of scarlet edged with yellow looks well and the colors reversed are equally good, but a solid bed of Florence Vaughan or Bouvier is better than either arrangement.

### Plants for Shady Locations.

Fuchsias do not flower here with the persistency and freedom characteristic of them in Europe. There they are features in many of the parks and gardens. Here, to succeed at all, a position with partial shade is a necessity.

Tuberous begonias are splendid bedders if they can have some shade. They like rich soil and if mulched with fine manure in summer they are splendid subjects. Many of the winter blooming fibrous-rooted begonias are also good, if they can be broken from midday sun, and bloom remarkably well. Under the shade of trees the showy Rex begonias will grow luxuriantly, provided the water supply is good.

Such fibrous begonias as La Vesuve or Vesuvius, Erfordii and Vernon will thrive in either sun or shade. Under the latter conditions the foliage will not take on that bronzy hue usually seen on plants exposed to the sun's full rays.

Pansies and violas, which make a brilliant show now, cannot be depended upon to flower all summer. If, however, they are well shaded, can be kept moist at the root, and seed pods are removed, they will bloom until late fall.

### Mixed Foliage Beds.

While mixtures of flowering plants are not in good taste, beds of miscellaneous foliage plants, such as ficus, curculigo, pandanus, grevillea, the hardier palms, crotons and other plants of like nature, with groundwork of English ivy, alternanthera, santolina, Asparagus Sprengeri, variegated vinca and other low-growing plants are pleasing. In large beds, in addition to the plants named, musas, Dracæna indivisa, aralias, Pennisetum Ruppelianum, cyperus, ricinus and a number of other plants are of great service. The larger plants should not be set too closely together, but should have ample space to show their full individuality, lower growing plants being used between them.

Even with the foliage plants it is much better to keep the colored-leaved plants in beds by themselves, although tropical mixtures of foliage plants are more tolerable than those in flower.

### Persistent Flowering Annuals.

An enormous quantity of annuals are used for bedding. A common query asked is, what annuals can I plant which will flower all summer long? There are a few varieties which can be depended upon. In rather poor soil nasturtiums are hard to beat. In rich soil they make rank growth and flower sparsely. Verbenas like well enriched soil and will bloom in it from June to November. Drummond's phlox will flower for several months. Stocks and asters make a glorious show while in flower, but two or three plantings are needed to keep a bed attractive the season through. With par-



House of Longiflorums from Bulbs Grown in Formosa, Flowered by Emil Lieker, Lansdowne, Pa.

tial shade the nicotianas are splendid, flowering all summer. During sunshine the flowers close, but on dull days and evenings they are very showy. The hybrids of N. affinis are superior to those of N. Sanderæ. Dianthus Heddewigi flowers nearly all summer. Clarkias, godetias, eschscholtzias, nemophilas, schizanthus and other quick growing annuals can only be depended upon to make a showing for a few weeks. Petunias are perhaps the most satisfactory of all bedding annuals and will flower freely all summer.

### Window-boxes and Vases.

There is always a big demand for plants to stock window-boxes and vases. Often the florist is, also, asked to furnish the soil. In this case be sure to make it liberal. Put good, rotten manure in the bottom and mix thoroughly through the loam. Remember that the small body of soil will quickly be a mass of roots, and unless it has been well prepared the plants will show the absence of food long before the season ends.

In boxes and vases it is better to use one solid color, although many like the popular variegated vinca as a drooping plant for everything. English ivy, Kenilworth ivy, Asparagus Sprengeri and quite a variety of other green-leaved plants may also be used to good advantage. Dracæna indivisa makes one of the best centerpieces for vases.

In palms the phœnix stands sun and wind better than any other sorts. Latanias will get yellow unless they have shade. Kentias will not stand heavy, thrashing winds, but in sheltered piazzas can be used to good advantage. With a moderate amount of shade the nephrolepis will do well, also many other ferns with moderately tough fronds.

Do not forget some scented plants when filling boxes or vases. Such varieties as heliotropes, scented geraniums and lemon verbena are universally popular.

### Brief Reminders.

Another planting of gladioli in the open will now be seasonable. Use the cultivator among the early batches.

Apply a mulching of strawy manure to sweet peas. This will help to keep the roots moist and prolong the flowering season.

Be sure you reserve an ample stock of all bedding plants for your own use, and do not let them be the poorest leftovers.

Keep the cyclamens constantly stirred. In June remove them to a coldframe. Do not allow them to become potbound.

Pot along seedlings of gloxinias and tuberous begonias wanted for late summer blooming.

You can still put in some chrysanthemum cuttings. They will root fully as well in a coldframe as a greenhouse now. These and all other cuttings need frequent wettings overhead now the temperature is so much higher.

Plant out any early asters, stocks and other annuals being grown for cutting.

Keep the carnations, violets and perennial plants well hoed. The more you hoe, the faster they will grow.

Gradually harden off tender plants, such as cannas, coleus, crotons and alternanthera. Do not plant them out before June.

Propagate antirrhinums now if you want strong plants to flower next Christmas.

Look out for cutworms. Poison them with bran, powdered sugar and Paris green well mixed.

The time to prune deciduous shrubs is not now, but after they have done blooming.

Look out for aphis on roses, euonymus, hawthorns and other outdoor stock.

Do not leave empty flower pots lying on or under the benches. As you sell your bedding plants, stack the pots away. It means fewer breakages and a much neater place.

Jot down the names of bulbs, perennials and shrubs which you think will be useful for your future Memorial day trade.

Lily of the valley is a useful hardy plant. It prefers a little shade, but grows well in sun if the ground is rich and deep. If you are short of it, plan to set out a few rows next November.

Keep potting off the little Lorraine begonias as they root. Do not become discouraged at the slow growth they make at this season.

## HOUSE OF FORMOSA LILIES.

The trade is much interested in the longiflorum lily bulbs from the Island of Formosa and welcomes this new source of supply for its promise of true stock. Because of this, the accompanying illustration is noteworthy. It is from a photograph supplied by H. F. Michell Co., Philadelphia, and shows a house at the establishment of Emil Lieker, a well-known forcer of Easter lilies at Lansdowne, Delaware county, Pennsylvania, to whom the Michell Co. furnished a quantity of the bulbs of the 1907 crop in Formosa. The photograph was taken April 7, 1908, and shows how well and evenly the stock had flowered. Mr. Lieker is a skillful grower, accustomed to good results, but he says this was as satisfactory a house of lilies as he ever flowered.

Last year the importations from Formosa consisted of only a few hundreds of cases, but this year the crop will amount to several thousand cases. The Formosa lily flowers in the month of February on its native island, or about two months earlier than the Bermuda lily. The bulbs are thoroughly ripened by the end of May, when shipments commence, which are expected to reach the

importers at the end of July or the first part of August. The long rest the bulbs have until they can be potted is decidedly in their favor. The Formosa lilies should not be forced as hard as Harrisii, otherwise they grow too tall.

## TEMPERATURE FOR GREENS.

This is to settle a dispute on the temperature for growing smilax and Asparagus plumosus. Can these be grown in a solid bench in a greenhouse where the temperature in the winter is sometimes 48 degrees for two or three weeks at a time and never over 52 degrees in the winter? What is the proper temperature to grow them in? G. K.

Asparagus plumosus and smilax can be grown in a solid bed at the temperature mentioned by G. K. However, this is decidedly too cool to obtain best results. Our experience tells us that these greens thrive best in a night temperature of 58 to 60 degrees, allowing it to run up to 70 degrees in the daytime. Albert F. Amling.




## THE PLANTING SEASON.

### Operation Must Not Be Delayed.

As the planting season approaches, we should see that everything is in order so that no time may be lost between throwing out the old stock and replanting with the new. Every day lost at this operation means a shortening of the growing season, and the growing period given to roses, as at present practiced, is short enough, usually dating from sometime in June up till October, when the young bushes are supposed to be able to bear a crop. This is a brief time in which to develop a good, thrifty bush. Rose growers are every year realizing the fact that houses which are planted in May or early in June produce the heaviest crops and that the cut is superior in quality to that from stock planted later. Where a system of record-keeping is practiced, this statement is easily verified.

Accompanying the actual work of emptying and refilling the benches there is always the more or less disagreeable and tardy work of repairing the benches. This work is always rather disagreeable to the ordinary greenhouse man, as he is not accustomed to it. It is tardy because, when we begin repairing, there is usually a good deal more to be done than is apparent at first sight; in fact, it often takes longer to repair an old bench than to build a new one.

Having all materials at hand and tools in good repair will make the work more pleasant and satisfactory.

The old fashion of expecting the ordinary help to complete the work of emptying and refilling is happily disappearing. The work of the greenhouse during the rest of the season unfits the ordinary help for this class of labor and, indeed, without calling on them for extra time it is impossible for them under such conditions to attend properly to their ordinary duties, and extra time during hot weather, and especially under glass, is enervating and no doubt tends to keep many a bright and capable man from devoting his life to the study of the "genteel craft."

Progressive employers nowadays are fully alive to the fact that it is more profitable to engage sufficient extra help to perform the heaviest part of the work and to have it done as expeditiously as possible and that the ordinary man can tire his muscles and brain sufficiently in a 10-hour day. Ribes.

## RED SPIDER ON ROSES.

What is the trouble with the enclosed rose leaves, and the remedy? Only the foliage is affected. J. S. M.

The trouble is red spider, and in plenty. The remedy is syringing at every favorable opportunity, with a pressure of at least forty pounds to the square inch.

The branches and leaves show a weak growth. This may be due to the weakening effects of the ravages of this pest, but may also be due to want of ventilation.

Give plenty of air, lots of water and keep the syringe going. See that the under sides are thoroughly washed, as it is there where these insects congregate.

Ribes.

## THRIPS ON BEAUTIES.

I am sending you by mail a small box containing seven buds of American Beauties. Nearly all my Beauties are forming buds like the sample I am sending you. I waited a little while, thinking the warmer spring weather would improve them. It may be that they have done a little better, but the buds are still very imperfect and are worthless for flowers. Will you kindly advise me what the trouble with them is, and how to remedy it? W. L.

These Beauty buds are badly infested with thrips, and so long as they are in the house you may expect a large proportion of the buds to be spoiled. As thrips love the heat, there is little probability of their decrease unless remedial measures are applied.

Light and persistent fumigation with tobacco fumes, applied late at night or early in the morning, will lessen their numbers. This fumigating, however, has a tendency to bleach the outer petals, making them unmarketable.

Fresh Cayenne pepper, applied in the following manner, if persisted in, will also subdue them. Heat some bricks or iron plates, and place through the house. Then start at the end farthest from the door and put a tablespoonful of the pepper on each brick or plate, and leave the house quickly, as the fumes are very irritating and even dangerous. Keep the ventilators closed for an hour.

Syringing occasionally with kerosene emulsion has also a deterrent effect.

As a preventive, keep all weeds and decaying matter well away from the outside of the houses, and keep the paths, as well as the ground under the benches and on the benches, scrupulously clean. This is a pest which requires time, patience and persistence to eradicate.

Ribes.

## THE READERS' CORNER.

### Creosote in Greenhouses.

I note in the Review of May 14 the remarks of Thomas H. White with regard to concrete slabs for bench bottoms. He concludes: "I should think it would pay to use the slabs even if wood supports were used, as the supports could be treated with some of the creosote preparations and would last a good many years. It is the bottom boards that need so much renewal."

I am specially interested in the reference to creosote, for I always have supposed that creosote, while a good preservative of wood, was injurious to plant life and that it could not safely be used about a greenhouse. I should like to hear, through the Review, from those whose experience gives them definite information on this subject. If there is any wood preservative that can be safely used, I think we all want to know about it. K. I. M.

### White Fly.

I have noted in the Review several methods of fighting the white fly. I use and recommend the burning of damp tobacco stems, fumigating every other night for three fumigations. The first time add half a teaspoonful of sulphur for a house 20x100; for the second fumigation use two-thirds of a teaspoonful of the sulphur, and the third time use a whole teaspoonful. Using this every other night, it will not hurt the stock and is sure to kill the white fly.

Henry Barton.

Wheeling, W. Va.—John Beck has donated the stock and planting of several beds on the hospital grounds.

Whitinsville, Mass. — Plans have been completed for the construction of new iron-frame greenhouses at the Pine Grove Conservatories, to take the place of the old wooden houses.

Brockton, Mass.—Herman Batchelder, of the James Edgar Co., had charge of the decorations in the town hall of Stoughton, Mass., May 8, when the annual May party of the St. Mary's Woman's T. A. S. was held there.

Keene, N. H.—William M. Foley's greenhouses were damaged May 5 by a miniature cyclone. The wind got into the house through an open door, raised the roof from its supports and blew off several ventilating skylights. The loss is estimated at about $75.



Establishment of Ludwig Stapp, Rock Island, Ill.

## LUDWIG STAPP'S PLACE.

The Tri-Cities Florists' Club is one of the most successful of the trade organizations of the middle west, for in its membership it numbers practically all the florists of the Tri-cities, as they are known, Moline and Rock Island in Illinois, and Davenport in Iowa. These prosperous cities afford an excellent business for a score or more of growers and retailers, and the greenhouse establishments there are most of them fine examples of their kind. All the growers do more or less retail business, but some of them also wholesale a part of their products. While a great variety of stock is grown, the wholesalers grow largely carnations, and this flower is almost a specialty at the establishment of Ludwig Stapp, at Rock Island, which is shown in the accompanying illustration. The picture shows a well-kept place and it is interesting to note that Mr. Stapp has within the last few weeks placed an order for the material for a much larger house than any of those shown in the picture, which is to be erected this spring. Business is good enough with him so that he thinks he needs as many more carnations as he can plant in a house 51x160, the first wide house to be built in that section.

Carnation growers will be especially interested in the fact that Mr. Stapp is an advocate of watering the carnation plants while in the field and last summer equipped a plot of ground 60x300 feet to give the plants water without effort whenever they did not get rain. He says he found the watering a great benefit in dry spells, and especially good after planting, particularly when the weather turns dry and windy. In such case he turned on the water after finishing a day's planting and says it refreshed the plants like a shower. Mr. Stapp goes to some little trouble to get his water, pumping it from two wells, one 140 feet deep and the other 200 feet. He drives the pumps with a two-horse power electric motor, pumping into a cistern, from which the water is again pumped by a two-horse power combination pump and engine such as has been sold to many growers by the Standard Pump & Engine Co., of Cleveland. This forces the water into a large pneumatic tank which gives a pressure up to 100 pounds; but the tank does not hold the pressure above thirty to forty pounds when he is operating more than one line of the watering system. However, as he has the pipes arranged, thirty pounds' pressure enables him to cover the ground.

In piping his field Mr. Stapp ran a 1¼-inch pipe from the greenhouses to the center of the patch. From there he carried two lines to the right and two lines to the left, each 150 feet long, Each line can be cut out with a valve and controlled with a swivel wheel, but all the lines could be operated at once if water could be supplied a little faster by the tank. It would then take a 2-inch flow, or 2½-inch, to feed all the pipes at once. In the lines the first fifty feet are 1¼-inch pipe, the next fifty feet 1-inch pipe and the last fifty feet ¾-inch. Mr. Stapp thinks it would work better if he had the first seventy-five feet 1¼-inch. The Wittbold nozzles are ten feet apart, sixty nozzles on the 600 feet of pipe.

After Mr. Stapp gets his carnations off the field he uses the land for a fall crop of lettuce and spinach.

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MONTEVIDEO, MINN.—We are informed that Prof. Shardlow has about given up the idea of extending his conservatory in a commercial way. He has been recently married.



Field Watering System at Ludwig Stapp's, Rock Island, Ill.




## CARNATION NOTES.—EAST.

### Field Culture.

Whatever may be the plan for care of stock during its stay in the field, it is imperative that we be well equipped with tools for cultivation of the soil and that we possess muscle and determination to carry out the work thoroughly.

From much that has been published in various journals, one might be led to believe the degree of thoroughness in cultivation to be determined by the depth to which the soil is stirred, when, as a matter of fact, the benefits to be derived depend on the time when the work is done and the amount of thought put into the work.

All deep cultivation should have been done at the time of plowing, and it may be said in this connection that an extra day spent at that time in thoroughly fitting the land will greatly reduce the amount of elbow grease to be expended later.

### Use of Hand Cultivators.

Some growers, especially those of the old school, remark with fine scorn on the impracticability of hand cultivators, but in spite of that their superiority over those drawn by horses is being shown each year by their increased use among those growers who appreciate the advantages to be gained.

Since the plants can be more closely set, less land is required. Consequently there is less labor in fitting and less area to be kept cultivated; also a saving in manure. These implements permit working close to the plant and, as they are adjustable in many ways, conditions can be so readily met that the use of a hand hoe is scarcely required. Our experience leads us to favor those provided with two wheels and designed to straddle the row.

Cultivation should begin as soon as the plants are set, to remedy the packed condition of soil incident to the work of planting. Those put out each day should be gone over before night.

It is surprising how many hold the opinion, or at least, by the appearance of their fields, give the impression that cultivation is needed only when weeds threaten to take full possession.

### Frequency of Cultivation.

Rapid growth of weeds is an infallible sign of ideal soil and weather conditions, and the grower who frequently stirs the surface soil not only maintains growth in his plants during less favorable periods, but, in the destruction of weeds while small, preserves plant food in its most available form, thus throwing around his stock every inducement to make the growth which otherwise would have been appropriated by the weeds.

When one considers the few good growing days there are in a month, the importance of frequent cultivation is apparent.

Cultivate after every rain or even a light shower, as soon as the soil is in workable condition. Cultivate also after two or three nights of heavy dew. If there is time between, repeat; if not, take time and cultivate some more, but do not go deeply.

The first time over get the teeth well into the soil, but afterward about an inch is sufficient, the object being to prevent baking of the surface and consequent loss of soil moisture.

If from any cause a number of plants have died, remove them from the field at once, and apply this rule also during the summer when topping. Do not invite trouble by leaving the tops to decay.

Geo. S. Osborn.

## CUTWORMS.

I mixed cow manure with my carnation soil and allowed it to rot before putting it in the benches last August. Last February I discovered a number of species of cutworm eating the blooms of several plants. They seem to be the most plentiful in some smilax which I have growing at the end of one of the carnation benches. Do you suppose that the worms were in the manure, or if not, what in your opinion was the cause of their presence? W. B.

The cutworms you complain of are no doubt one of the several kinds we meet with in the greenhouse and also in the field and are probably the ones which give carnation growers considerable trouble by eating the flower buds. This worm, like most of the grubs and cutworms, is found mostly in sod soil, as it feeds on either the roots or the foliage. You gathered them in your sod soil and not in the manure. You made no mistake in using cow manure and you could do nothing toward destroying the worms until they made their appearance as cutworms. When they began feeding, however, you could have gone after them with the following remedy and cleaned them out: Take a quantity of wheat bran and stir into it enough molasses to make it slightly moist and sweet. Then mix into this enough Paris green to make it poisonous and scatter around where you think the worms are. Put in a liberal amount of the Paris green, to make sure it is deadly. We have recently found that there is a wide variance in the quality of this common poison. Some we bought could have been taken by the spoonful without serious effects, apparently. A. F. J. B.




## GET THE CUTTINGS IN.

There is still time to get in a large batch of chrysanthemum cuttings to grow to single stems. In fact, they can be propagated until the middle of June, although we prefer to discontinue this work about June 1. Of course the flowers produced from these late cuttings are not such as Mr. Totty might want to exhibit, but they will be found of a useful commercial size when in flower, something the markets are constantly calling for and such as your retail customers at home will buy. We like to pot off all our mums, but have transferred direct from the cutting bench to their flowering quarters and have had good success on every occasion. Be careful not to let your cuttings stay in the bench too long, until they become hard, or they will amount to very little.

Cuttings inserted during May and June will produce salable pot plants for fall trade. These are grown in a variety of ways. Some plant outdoors and lift; others plant in a bench, lifting late in August, while some prefer to keep in pots all the time. The last method entails more work, but gives the best plants. If lifted carefully from benches, the plants will suffer much less than if potted from the open ground. At the



The Wa-no-ka Greenhouses, Barneveld, N. Y.

exhibitions last fall the new race of singles were very popular. As many of these make good plants, no commercial grower will go far wrong in trying a few.

## HARDY CHRYSANTHEMUMS.

The sale of pompon chrysanthemum plants has increased rapidly of late years and this season the demand will be still further stimulated by the article sent out by the press bureau of the National Council of Horticulture for publication in its large list of daily and weekly papers.

Chrysanthemums of the pompon type, of which each plant produces from forty to 100 blooms, an inch or two across, are many of them hardy enough to remain out all winter in central and southern latitudes. The blooms often remain in good condition until Thanksgiving.

These plants are the most capable of resisting frosts of any flowers. Their peculiar merit is that they bloom long after successive frosts have denuded the landscape. The flowers are not ruined until their petals have been wet and frozen stiff. The plants are necessarily used for mass effects, as great size is not to be expected. Masses of red and brown side by side make a striking combination. Crimson and pink varieties should be kept by themselves, because their colors are variable and they make a violent contrast with the yellow.

The culture of hardy chrysanthemums is simple. They need little care and can be planted in any situation, so that the soil is rich. They are best propagated from cuttings, which should be made at any time up to May. They should be inserted singly in pots, or in sandy soil, and as soon as they are rooted they may be set outdoors in their permanent location.

## THE WA-NO-KA GREENHOUSES.

Western New York is rich in the lore of the Indians and its nomenclature is largely that of the original Americans, who, while driven out by the white men, nevertheless left their impress upon the names of the localities. Wa-no-ka was an Indian maiden and the name means "just one of a kind." As adopted for the carnation growing establishment at Barneveld, N. Y., it is to be hoped that it is misapplied, for the kind is such an excellent one, and visitors are so favorably impressed, that it will be a loss to the trade if more of the kind are not developed.

The business was established some years ago by C. A. Nicholson and his son, H. H. Nicholson, under the firm name of H. H. Nicholson & Co. From the first the establishment was devoted exclusively to carnations. A. O. Grassl was secured as grower and in 1905 was admitted to equal partnership with H. H. Nicholson, C. A. Nicholson retiring, and since then the business has been conducted under the name of Wa-no-ka Greenhouses. The accompanying illustration shows the plant as it appeared one January day this year.

The establishment is kept in apple-pie order and the stock is uniformly good. None but the most up-to-date varieties are grown, but those seen in the average commercial establishment, producing cut blooms, have been largely displaced by seedlings raised since Mr. Grassl's connection with the business. They have a number of seedlings which may shortly be disseminated in the trade. Possibly the best of these is Apple Blossom, of which Willian Scott said, upon the occasion of his last visit, that the house reminded him of nothing so much as a field of ripening wheat. The flower is white, with the base of each petal shaded with pink. While it is not so large as Enchantress and some other varieties, it is of excellent commercial size.




## THE FOUNDATION OF SUCCESS.

[A paper by B. T. Galloway, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, read before the Horticultural Society of New York May 13, 1908.]

There are four special crops growing in this country, which in the order of their commercial importance are: (1) the rose; (2) the carnation; (3) the violet, and (4) the chrysanthemum. Although I have been gathering statistical data of one kind and another bearing on these crops for the past fifteen years, I am not sure just at present whether I am justified in naming the rose first, or whether it should not give place to the carnation. However, this is a matter aside from my subject, except as a way of introducing the fact that the violet, modest and sweet and without the queenly qualities of her competitors, stands third in actual value of cash returns for money invested.

### Peculiarities of the Violet Business.

The violet business has some rather interesting and peculiar conditions associated with it. Like the growing of certain crops, the production of poultry, etc., there seems to be an idea prevalent among people who have tried many things and failed that the violet is one that they can take up without giving any great study to the conditions involved. It is not an unusual thing to find men who have all their lives been engaged in farming, or the trades, or commercial work, getting interested in violet culture, going into the business, and succeeding in an incomprehensible way for the first two or three years. Then, again, I suppose there are more women scattered through the country who have an idea that they can take up this business than almost any other connected with the growing of crops under glass. As a matter of fact, schoolmarms, clerks, lawyers, doctors, and various others who have, or think they have, opportunities of success, start out with a view to coining money in the production of and sale of violets. Doubtless much of this interest in the crop arises from the fact that it does not cost a great deal, comparatively speaking, to start the work. The violet is modest, not only in itself, but in a measure in its requirements, and although it is amenable to a great extent to good treatment, it will sometimes do remarkably well under indifferent conditions. I have pointed out in the course of my work with this crop that there are probably more failures in growing it than are to be found with any other plant produced under glass. This, to my mind, is not so much due to inherent difficulties in the crop itself as it is to the fact that so many inexperienced people undertake to grow it.

Looking back over the past fifteen years, it is of interest to me to note that of all the men who were successfully growing the violet, ten, twelve or fifteen years ago, there are few of them left at the present time. Some of these good people have branched out into other lines, but the greater portion of them have quit the business entirely. There are new growers coming on all the time, however, so that the market is not lacking for a supply of the flowers. Altogether it may be said in this connection that the trade in violets is practically holding its own. There has been no great increase in the demand for the crop, but there has been a wholesome and legitimate growth of the market, largely due to the increasing population of our cities and the demand for a

flower which, when fresh and sweet, is always marketable.

There is one peculiarity about the violet that will always make it more or less in demand, and that is, the season for it is circumscribed within certain definite months. The carnation and the rose have long seasons; the chrysanthemum a short one, and the violet somewhat longer but still short when compared to the first two crops. By the middle of April or the first part of May the season for violets is over and then they disappear until the following October, so that there is a freshness and keenness regarding the demand for them each recurring autumn.

### The Style of House.

Having now pointed out some of the essentials and fundamentals connected with the business, it is desirable that we shall consider the important factors which have to do with the success or failure of the work when it is conducted on a commercial basis. It is, of course, important that there shall be some kind of a house in which to grow violets. In the earlier days the violet was produced almost exclusively under sashes and in coldframes. As the demand for the flowers increased, however, it was found impracticable, especially in our northern climates, to grow the crop in this way. Gradually there was evolved from the coldframe the common dugout, a modification of the coldframe to the end of sinking a path in the center of the frame so as to give sufficient headroom for the worker to handle his plants and gather the flowers without being exposed to the weather. It was considered necessary to keep the plants close to the glass; hence the evolution of the violet was slow. Gradually, however, the sashes were raised and the houses were made higher on the sides. Coincident with this development came the change from the growing of the plants out of doors during the summer to planting under glass and growing them there the season through. I think probably the spot disease had more to do with indoor growing than any other one thing.

There are, of course, all kinds of houses, which only emphasize the statement already made as to the varying kinds of men and the varying kinds of conditions under which the violet has been forced to make its way into commercial work. In contrast to the houses in which there has seemingly been little regard for light, heat, or any of the modern requirements, in some comparatively recent establishments these things have had due consideration.

### The Modern House.

The violet does not need a great amount of light during the hot months, and even in winter, where the sun is bright, it is often essential to have some shade; hence the grower, if he is in the violet business alone, does not need to give so much heed to the question of

(Continued on page 38)

# ORCHIDS

## CATTLEYAS.

[A synopsis of a paper by George E. McClure, read before the Buffalo Florists' Club, continued from The Review of May 14.]

### Fertilizers.

Manurial fertilizers for cattleyas should be studiously avoided, especially when sphagnum moss has been used with the potting material, as it causes too rapid decomposition, with consequent decay of the roots. However, with the system here advocated it is well to use what is known as the Cookson formula, which is as follows: Three ounces potassium nitrate; two ounces ammonium phosphate, dissolved in three gallons of water. Use one liquid ounce of this solution to every gallon of water applied. If this fertilizer is used once each week during the growing season the plants will be much benefited.

### Enemies.

The chief enemies of cattleyas are insects. The cattleya fly is unquestionably the most injurious of these enemies. It is a small insect and deposits its eggs in the young growths of the plant. As the growths develop the eggs hatch out and the larvæ feed on the developing growth, which is soon arrested and stunted. The fly then emerges and proceeds to deposit eggs in other growths. An abnormal swelling of the young growth is the first indication of the larval presence, and the affected growths must be sacrificed. Latent eyes or buds will start, but will not be as strong as the first growths. The judicious use of hydrocyanic acid gas should control this pest.

Next to the cattleya fly, the cockroach is the most injurious insect enemy. It destroys the flower buds and tender root tips. The roaches may be destroyed by a mixture of cornmeal and Paris green placed on the benches or between the pots. They may also be trapped in wide mouthed bottles containing a little sweet oil.

Thrips are also injurious to the young growths of cattleyas. Their presence is made known by the brownish appearance of the young growths. The trained eye may detect their presence before much damage has been done. The discoloration is the after effect of the injury done. To eradicate thrips, spray with Nicoticide or some other tobacco extract. A good plan is to spray the

(Continued on page 40)

## THE DEATH ROLL.

### William Scott.

William Scott is dead.

The news will be received in sadness by many thousands in the trade, for there was no man in our profession who was so widely known for his writings, nor has the literature of floriculture in America produced any other writer of equal power to make his readers feel the warm, personal qualities of the man who wielded the pen. During the nine years that Mr. Scott's notes were a weekly feature of the Review, from the date of its first issue until that later day when failing health made it no longer possible for him to contribute to the sum of human happiness and knowledge from out his great store of information, he was the most widely read writer for the trade press and the human qualities of his work appealed to his readers to such a degree that thousands who never had met the man will feel his loss to be a personal one, as of an old and intimate friend. Mr. Scott's versatility was a constant source of amazement to the editor of this paper, who early noted his ability and encouraged him to write more and more freely for the trade press. No question referred to him seemed to have been too complicated for him to answer, and many times matters outside of a strictly trade character were treated as ably as they would have been by a specialist, and in a far more practical and entertaining manner.

But Mr. Scott's crowning work was the Florists' Manual, published by the publishers of the Review, in 1899, which was promptly recognized as the standard treatise on the commercial side of the florists' business in America, covering practically every phase of the subject. So large and steady was the sale of the book that a new edition was found necessary in 1906. The revision for this was almost the last work for which Mr. Scott had strength, for shortly after its completion he suffered a stroke of paralysis from which he never recovered; while it did not dim his bright mind, it took from him the power for effort. He grew steadily weaker until the present month, when he was again attacked by paralysis, to which he succumbed at 7:20 a. m., Tuesday, May 19.

William Scott was born July 31, 1844, at Leigh Park, Hampshire, England, the country home of Sir George Thomas Staunton, one of the finest gardens in Europe, where his father was head gardener for twenty-seven years. He attended a private school in the neighboring town of Havant till he was 13 years of age, at which time the schoolmaster became insane, but as Mr. Scott, who delighted to tell the story, said after a pause, this was not his fault. He began work in the garden shortly after this and the first job he could remember doing for wages was weeding chrysanthemums that had been cut down after flowering and were standing in pots under the shelter of a hedge. At 15 years of age he had the care of a conservatory that had to be so scrupulously clean and neat that the petal of a camellia must not be seen on the snow-white paths or the trimly kept border. Among the plants in this old-fashioned house was a Phornium tenax some six feet across, oranges of various species or varieties that yielded bushels of fruit, an Acacia pubescens that went to the roof, and a grand specimen of Araucaria excelsa ten feet high and per-

fect in form, and still, such is the mildness of the climate of the south coast of England, more than one winter passed without the fires being lighted to heat this house.

In this beautiful garden were not only the rarest exotic plants, including for those days a grand collection of orchids, almost all the economic plants, and exotic fruits, grown to perfection, but the highest type of landscape art was exemplified. The beauty of the place attracted many visitors and Mr. Scott was privileged to see many of the illustrious men and women of Europe who came there to enjoy that beauty.

When the subject of this sketch was 17 years of age his father removed to Chichester, where he rented the Northgate Nurseries. Mr. Scott worked in the nursery, greenhouses and seed store of his father till the spring of 1868, except for two years during which he was employed in the seed store of W. H. Rogers, of Southampton, famous as a most estimable man and as a good grower of rhododendrons. In the spring of 1868 a spirit of adventure came over the young man, his brother, Alex, and his friend, E. I. Mepsted. Canada was settled upon as the place to which to emigrate, but the good father said: "Boys, the United States is the place for you, and I have many friends there." James Fleming, then in partnership with Peter Henderson, was one of the old Leigh Park men. Robert Buist, of Philadelphia, and Mr. Brackenridge, of Baltimore, were old associates of the elder Scott in Edinburgh. David Ferguson, of Philadelphia, was another Leigh Park man, and there were others in the United States.

The watering can was thrown down one Saturday night in March, with the expectation that it was never to be handled again, and the trio were off for the backwoods of Canada to trap and hunt and get in close communion with the redmen of the primeval forest. A look at the forest, about three miles up Yonge street, Toronto, was enough for the party, and through the kindness of George Leslie, the nurseryman, the party was quickly back at the old trade. The following winter Mr. Scott was in the employ of James Pape, who grew plants for the Toronto market. The summer of 1869 they tried market gardening and the seed business in Stratford, Ont. There were too many in the firm, as was evidenced during the dull months when the gross receipts of the day amounted to not over $1.25. So they paid their bills and through his old friend, George Vair, Mr. Scott engaged with George Bailey, of Buffalo, who was then one of Buffalo's most prosperous manufacturers and was building a fine private place. Mr. Scott was "imported" to work for him in 1870.

In 1876, through the declining business of his employer, he was almost compelled to rent the houses, quite a little commercial growing having been done in the preceding two years. These houses he conducted profitably for three years, but in the second one he secured the property on Balcom street, where he lived for more than three decades. Mr. Scott always spoke modestly of his establishment as of but moderate size, but while this may be true to a certain extent, his place always ranked with the larger ones and nowhere were plants and flowers better grown. Quality always was sought rather than quantity, and the former was found to pay better than the latter,



William Scott.

though Mr. Scott came pretty near getting both.

A beautiful note in Mr. Scott's character was his sincere affection for his excellent wife. In referring to his early struggles in business he freely accorded her the credit for his success, and said that without the help of his most true and loving helpmate he never could have accomplished what he did.

Mr. Scott carried on a general florists' business in Buffalo, the home place being almost in the geographical center of the city, but after a few years the demand for more stock caused him to acquire a piece of acre property at Corfu, a few miles outside the city, where a range of glass was put up for cut flowers. The business covers all the various divisions of the trade and, together with his early training, this accounts for his familiarity with such a wide range of subjects. This being supplemented by a wonderfully retentive memory and a peculiarly happy, clear and graceful style of composition, made him the most valued contributor to the trade press. The art of telling a great deal in a few words was possessed by Mr. Scott to a remarkable degree. But his popularity does not rest solely upon his writings. He believed in visiting his fellow craftsmen, and traveled extensively. He was good fellowship personified and to meet him was to feel he was your friend, if you were worthy of such friendship. We question if anyone in the trade was more generally known or more universally esteemed than William Scott.

Mr. Scott was an active participant, up to the last couple of years, in the affairs of our trade societies. He was president of the Society of American Florists in 1896 and his ready wit, coupled with his grasp of the situation, made him a prominent figure in the annual conventions of that society, the Carnation Society, and other trade bodies.

In speaking of himself, Mr. Scott has said: "I do not wish to be judged by what I am worth, but by what I have earned and done," and one of the chief accomplishments of his life, and that of Mrs. Scott, was the raising of a splendid family. As the sons grew to manhood they assumed the father's business cares, both at the city place and at Corfu, where David Scott now lives with a fine family of his own. R. A. Scott manages the home place. The business was incorporated as the Wm. Scott Co. about five years ago, when the boys took the active management. One son, Phil Scott, went to Denver several years ago and eventually started in the retail business for himself. One daughter also survives, with the widow, and there is a sister, Mrs. Henry Sadler, at the old family home at Chichester, England.

The funeral will be held today, May 21, and will be attended by the Buffalo Florists' Club in a body and by many members of the trade from outside Buffalo.

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Mystic, Conn.—J. Henry Schaffer is becoming well established in business here and is winning a steadily increasing patronage. He does a general plant and cut flower trade.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

**SOCIETY OF AMERICAN FLORISTS.**

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

We wish the weather man would "Push Dem Clouds Away" and give the planters a chance.

When printed letter-heads cost so little, it is a great mistake for growers to write on plain paper and thereby create a doubt as to whether or not they are entitled to trade prices.

All the European horticultural periodicals are reprinting the paper on hybridizing, by Alex Dickson, of Newtownards, presented before the American Rose Society at its Chicago meeting.

R. Vincent, Jr., of White Marsh, Md., was the representative of the United States at the centenary flower show at Ghent, Belgium, at the end of April. If any other Americans were present, they do not figure in the reports.

A large English firm says that Fuchsia Alice Hoffman is undoubtedly one of the best for bedding or pot work. It is of compact habit, dwarf, with charming small flowers, sepals brilliant carmine, corolla white. The fuchsia is enjoying a well deserved return to popular favor.

The retail florists have no right to put upon the wholesale florists the burden of the long credits said by some retailers to be a necessary evil in their business. No retailer is justified in granting credits larger than his own capital and margin of profit will provide for.

The general report is that the orders placed with the Holland bulb salesmen are much smaller than last year—but the bulb men should not despair. A goodly number will consider that, as everyone else is cutting down, it may be as well for them to reinstate their own full order.

It is stated that fan trained azaleas have become popular in Belgium and France. They are grown specially for the window and balcony, and are admirably adapted for placing on brackets in large rooms and in corridors. When well-bloomed on both sides they are decidedly effective.

At the great centennial exhibition at Ghent, Belgium, April 25 to May 2, Nephrolepis Amerpohlii was awarded the premium for the best new fern.

Secretary Albert M. Herr, of the American Carnation Society, has issued the annual "Proceedings" of the society, being a stenographic report of the seventeenth annual meeting, held at Washington, D. C., January 28 to 30, 1908.

## SOCIETY OF AMERICAN FLORISTS.

### Census Committee.

President Traendly has appointed P. O'Mara, Jersey City, N. J.; J. A. Valentine, Denver, Colo., and Albert T. Hey, Springfield, Ill., as a committee to cooperate and advise with the census department regarding matters relating to ornamental horticulture in the approaching United States census.

### Appointment of Vice-President.

President Traendly has appointed John L. Parker, of Birmingham, Ala., as state vice-president for his state.

W. N. Rudd, Sec'y.

## CHICAGO.

### The Great Central Market.

There has been only one brief period of fair weather in the week which has elapsed since last report. During the interval in which the sun shone, the revival of spirits in the market was pronounced, for it fell on Saturday, when local trade is always strong, and a big business was done, even if at about the cheapest prices of the season. It has rained so continuously since the beginning of May that it has put an effectual damper on the market, as it has, indeed, upon all lines of trade in any way affected by the weather. Memory is proverbially short in such matters, but no one remembers a time when we have had so long a period of unfavorable weather at so inopportune a season. The production of cut flowers is large in spite of dull skies, and growers are anxious to prosecute the work of field planting, especially of carnations, while those of the retailers who do bedding out and similar work find it impossible to make progress in what usually is their busiest month.

The market was overloaded steadily last week, and even on Saturday and Sunday, with pleasant weather, it was impossible to wholly clean up, although the load was lightened to the smallest proportions of the fortnight. Monday and Tuesday reverted to the condition suited only to ducks and the market at once relapsed. There is too much of everything, because there is no real demand for anything. Both roses and carnations are in oversupply and the quality is deteriorating rapidly, as a result of the long continued rainy weather. Roses are soft and many show the ravages of thrips, as do a considerable proportion of the pink carnations. White carnations often are received in a practically unsalable condition, the petals already having turned brown. It is only possible to move the bulk of the receipts through job lot sales at unquotable prices. At the same time it is necessary to charge good prices to a buyer who wants really first-class stock, because it is necessary to do a great deal of sorting to get out such orders.

There has been a reduction in the sup-

# Send Amling

YOUR ORDER FOR

# Decoration Day

The demand for Decoration Day has increased amazingly in recent years and you will want more stock than ever this season. We can supply you. We have plenty of good stock in all lines. **Place your order at once** and wire additions as necessary. We shall be on the alert to serve you.

## BEAUTIES

We can supply large quantities of Beauties for Decoration Day—all lengths of stem, but specially strong on long. Our Beauties are easily the best to be had—excellent value at the prices quoted.

## PEONIES

The favorite flower for Memorial Day. Big show for little money. **WE** shall have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better treatment on Peonies.

## CARNATIONS

We have led the market all winter, with the best Carnations to be had. A large crop on for Memorial Day; quality strictly first-class; the best we ever had so late in the season.

## SWEET PEAS

Another specialty on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If you want the best Peas in Chicago at the right price, we have them. Order early.

## TEA ROSES

Our growers are sending in heavy cuts. Stock in every way equal to the best now in the market.

## GREEN GOODS

This is one of our leaders. Plenty of Smilax, Asparagus, Adiantum and Boxwood. Best Ferns in Chicago. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

PRICE LIST FOR

## MEMORIAL DAY

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $3.00 to $4.00 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| Short Stems | 50c to .75 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $4.00 to $8.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 10.00 |
| Chatenay | 4.00 to 8.00 |
| Uncle John | 4.00 to 8.00 |
| Kaiserins | 4.00 to 8.00 |
| Roses, our selection | 4.00 |

| CARNATIONS | | |
|---|---|---|
| Common | | 3.00 |
| Large and Fancies | 4.00 to | 5.00 |

| MISCELLANEOUS | | |
|---|---|---|
| PEONIES | 6.00 to | 8.00 |
| Cape Jasmines | 1.00 to | 1.50 |
| Callas.....per doz., $1.50 | | |
| Harrisii... " 1.50 | | 10.00 |
| Sweet Peas | .75 to | 1.50 |
| Forget-Me-Nots | | 1.00 |
| Valley | 2.00 to | 3.00 |
| Marguerites | | .75 |
| Daisies | .75 to | 1.00 |

| DECORATIVE | | |
|---|---|---|
| Asparagus....per string, | .35 to | .50 |
| Asparagus, bunches | .35 to | .75 |
| Sprengeri.....per 100, | 2.00 to | 5.00 |
| Galax, per 100, 15c; 1000, | | 1.00 |
| FERNS, " 30c; " | | 2.50 |
| Adiantum.....per 100, | | 1.00 |
| Smilax...doz., $2.00; 100, | | 15.00 |
| Boxwood .....bunch, | | .35 |
| " per case of 50 lbs., | | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon

# E. C. AMLING

**The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago**

**32-34-36 Randolph St.,** L. D. Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

# Decoration Day

## NOW BOOKING ORDERS

Write us today about what you will want for your trade May 30 and 31. There really will be two Decoration Days this year, because the real one comes on Saturday, and you want to be prepared, not only for a big trade Saturday but also on Sunday. We can take care of you right. Large supplies.

**ROSES, CARNATIONS, PEONIES,**
**SWEET PEAS, LILIES, VALLEY**

ALL CUT FLOWERS IN SEASON ALL KINDS OF GREENS

**IN THE SUPPLY DEPARTMENT:**

Cycas Wreaths, Magnolia Wreaths,
Moss Wreaths, Cemetery Vases,
and everything else you need.

**Ribbons, Chiffons, Baskets**
**FERTILIZERS, All Kinds**

**Send us an order for WIRE WORK**
**INSECTICIDES, All Kinds**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


plies of sweet peas, although there still are fully as many as trade demands. Easter lilies also are shortening and prices are likely to advance with a slight increase in the demand. Callas are approaching the end of the season. Violets are practically out of the market, only a few locally grown Marie Louise being available. Lilac has been abundant this week, but the rain has done it much harm. Outdoor tulips also have been spoiled to a large extent. Lily of the valley is again abundant. Large quantities of white daisies are received, and a few yellows. Cape jasmine is sold in considerable quantity, but receipts are heavy and prices low. Cattleyas are abundant and of splendid quality.

There is only a moderate call for green goods.

The condition of the market will change radically with a change in the weather. Cold, such as we had at this date last year, will shorten the supply, while warm, bright days would have the opposite effect and might run the crops off quickly. But a return of sunny, seasonable weather will put new life into the demand and conditions will improve.

While business is nowhere near as good as it was a year ago, it must be remembered that May of 1907 was an exceptional month. There were no outdoor flowers and the weather was unseasonably cool. Supply was short and prices high. Sales for May last year, with practically every house in town, not only broke previous records but put them far in the shade. Comparisons of this month's business should be made with May of 1906, if with any other year. It is unfair to the present month to compare it with May of last year. The showing of aggregate sales is not bad when compared with years other than the last one.

### Memorial Day Prospects.

It is the consensus of opinion that supplies will continue large for Memorial day. Most wholesalers believe the demand will take all the carnations which will be available, for the inquiry seems to be stronger for carnations than for roses. It is the general report that the advance orders and inquiries are much heavier than they were for Easter; indeed, several wholesalers say they are beyond any comparison. It is thought there will be an abundance of roses and that a fair grade of roses can be sold as cheaply as good carnations.

As to peonies, the prospect is for a short supply, even less than last year. Locally grown Old Red will be in, but others will be from the central part of the state, or the southern stock now in cold storage. This is said to be less in quantity than a year ago. The wholesalers are taking orders at $8 per hundred for assorted lots; $10 per hundred where only white or best pink is wanted. But there is a general feeling that prices will be higher before May 30 and that buyers who do not place advance orders will pay more money for their peonies.

Word has been received from Texas that the weather conditions are hurrying along the cape jasmine buds and that the crop will not hold out until Decoration day. Quantities have been placed in cold storage at Chicago, so that if Texas is out, this market probably can spare a few to ship back in that direction.

### The Thompson Case.

Judge Landis, in the United States District Court, has dismissed the bankruptcy proceedings against the J. D. Thompson Carnation Co., declared the company solvent and assessed the costs against the petitioning creditors. The court ordered the receiver to turn the property over to Charles M. Fish, secretary of the company and husband of one of J. D. Thompson's sisters, and enjoined Thompson, the president of the company, from in any way interfering with the management of the business pending a decision in a case affecting the issues now in the Circuit Court of Will county.

# FOR DECORATION DAY

## A Large Supply of All Kinds of Cut Flowers and Greens

| | | | |
|---|---|---|---|
| MAID, BRIDE, GATE, CHATENAY, KAISERIN | Good | $4.00 to $5.00 per 100 | |
| | Select | 6.00 to 7.00 per 100 | |
| | Fancy | 8.00 to 10.00 per 100 | |
| RICHMOND, KILLARNEY | Good | $4.00 to $6 00 per 100 | |
| | Select | 7.00 to 8.00 per 100 | |
| | Fancy | 10.00 to 12.00 per 100 | |

| AMERICAN BEAUTIES | Per doz. |
|---|---|
| 24 to 36-inch stems | $4.00 to $5 00 |
| 20-inch stems | 2 00 |
| 15-inch stems | 1 50 |
| 12-inch stems | 1 00 |
| Short stems | 75 |
| | Per 100 |
| Roses, our selection | $4 00 |
| Carnations, white and split | 3 00 |
| Carnations, colored, fancy | $4 00 to 5 00 |
| Peonies | 5 00 to 8 00 |
| Cape Jasmine | 1 00 to 1 50 |
| Callas | 12 50 |

| | | Per 100 |
|---|---|---|
| Harrisii | | $12 50 |
| Sweet Peas | $0 75 to | 1 50 |
| Forget-Me-Nots | | 1 00 |
| Valley | 2 00 to | 4 00 |
| Mignonette | 3 00 to | 6 00 |
| Daisies | 75 to | 2 00 |
| Adiantum | 75 to | 1 00 |
| Asparagus, strings, each | | 50 |
| Asparagus, bunches, each | 35 to | 50 |
| Sprengeri, bunches, each | 25 to | 50 |
| Ferns, per 1000 | | 2 00 |
| Galax, per 1000 | | 1 25 |
| Smilax, per doz. | | 2 00 |

Subject to change without notice

# VAUGHAN & SPERRY

## 58-60 Wabash Avenue, CHICAGO

L. D. PHONE, CENTRAL 2571


Mention The Review when you write.

The action was taken at the conclusion of Thompson's examination without any other witness being sworn, it having been intimated to Judge Landis that the proceedings in bankruptcy were inspired by Thompson himself. The Joliet News says Thompson took this step in a moment of anger brought about through a family quarrel. At any rate, the petition was filed only a few days after Judge Dibell, at Joliet, had restrained Thompson from carrying out certain projects outlined in notices Thompson had given the other stockholders.

At the hearing in the United States court it was brought out that the assets shown on the books amount to about $60,000 and the indebtedness less than $11,000. It also was shown that while J. D. Thompson was president and superintendent of the company at a salary of $2,100 a year, he opened a retail store and bought flowers from his own corporation and sold them to himself. He then claimed the profits of the retail business as his own.

The case now pending at Joliet is expected to, in a degree, straighten out the affairs of the company, which are involved in the settlement of the estate of Thompson's mother, who died some two years ago.

### At Maywood.

The Albert F. Amling Co. is building five greenhouses, 25x300 feet, boiler room 40x45, cooling and packing room 45x50, chimney 8x100 feet. Two tubular steam boilers 6x18 feet are being installed. The houses are to be planted to Beauties. A residence for the senior member of the firm is also being built, the total expenditures to be about $25,000. The old place is now almost entirely planted to green goods, in tip-top condition, especially the range of asparagus houses. These never were any better, extra heavy strings up to fifteen feet long being cut.

Henry Wehrman has invested a part of his surplus in a fine four-cylinder touring automobile. He is at present busy planting out his asters, a superior strain of his own. California poppies, sweet peas, mignonette and carnations were his winter crop, now followed by a liberal planting of chrysanthemums.

Across the street, on the place formerly owned by Wm. Collatz, Wm. Amling, a former Milwaukee school teacher, is having his first year's experience in running a greenhouse. He has had such splendid success that he says he never will go back to the famous city. He has at present the finest Enchantress and Lords imaginable, and his sweet peas are a sight worth seeing.

### Various Notes.

C. W. McKellar was called to Chillicothe, O., last week to attend the funeral of his brother, Arthur, the youngest of five sons of the family. He was twenty-six years of age.

The Poehlmann Bros. Co. is just now making a remarkable cut of long-stemmed Richmond roses. Twice a day the city store receives several hundreds of fine flowers on stems from thirty-six to forty-eight inches long. They never have cut so large a proportion of this grade. Retailers who can use them are very willing to pay $2 per dozen.

Fred Lautenschlager returned May 20 from a trip of several months through the east in the interest of the Kroeschell Bros. Co.

Sol Garland, Jr., says the growers at Des Plaines are having their own troubles in getting the carnations into the field. His own stock is on sandy land and he has made fair progress in planting, but those who are on heavy soil have only made a beginning at the work.

It is interesting to note that Mike Winandy is back in the harness again. He has been given the contract for erecting the six new greenhouses to be built this season by Weiland & Risch, at Evanston. The houses are 27x192, and the owners supply all material, Winandy

# ROSES, CARNATIONS,

**Stocks, Snapdragon, Easter Lilies, Tulips, Sweet Peas, Valley, Plumosus, Sprengeri, Smilax, etc.** All fine stock, in any quantity, at market prices.

**Special Fancy Ferns, $1.75 to $2.00.**

**Boxwood, extra fine, $8.50 per case of 50 lbs.**

**Bronze and Green Galax, $1.25 per 1000; $8.50 per case of 10,000**

**A trial order solicited. We are sure we can please you.**

## Michigan Cut Flower Exchange, Inc.

**WHOLESALE COMMISSION FLORISTS**

**38-40 Broadway, - DETROIT, MICH.**

HARDY GREENS All Phone Connections FLORISTS' AND GREENHOUSE SUPPLIES

Mention The Review when you write.


and his three sons, with other help, doing the erecting. Work was begun May 18.

The hoops on the big tank of the Des Plaines Floral Co. burst Saturday night and tank and contents fell upon the boiler-shed, practically demolishing it. This is the concern with which Harry Blewitt is connected.

Adolph Anthes has sold his establishment of about 5,000 feet of glass, at 2093 Lowell avenue, and will start in a few weeks to visit his mother, 81 years of age, at Frankfort, Germany. He expects to return in the autumn. The purchaser is Carl Potocki, who has a place on Milwaukee avenue, and who is putting the Anthes houses in charge of his son, Frank Potocki.

Wietor Bros. say they had all their carnations in the field some days ago, the stock being planted on sandy soil that can be worked a few hours after a rain. Few other growers are finished planting.

C. M. Dickinson says E. H. Hunt has experienced a big jump in the calls for To-bak-ine in the last few days, the annual spring invasion of thrips having occurred on schedule time.

W. J. Smyth spent Sunday at his summer place at Antioch. He says everything looks fine in the country and he is anxious to take up his summer home there, as he annually does about the end of June.

Kennicott Bros. Co. is showing some of its new peonies, of which stock has been worked up but no flowers yet cut for the market. One of these is a shell pink of remarkable fragrance and keeping qualities. E. E. Pieser says they had expected to cut a quantity of blooms this year, but the unfavorable season has interfered.

Local lilac was received May 15. It was in fine shape, the bushes being more heavily flowered than in a number of years. The crop lasted only a few days.

Mr. and Mrs. Peter Reinberg are celebrating their silver wedding anniversary today, May 21. High mass was celebrated this morning at St. Gregory's church, by Rev. A. J. Thiele, who performed the wedding ceremony in St. Henry's church, High Ridge, twenty-five years ago. This evening there will be a reception at Alderman Reinberg's home, to which a large number of friends and relatives have been invited. An elaborate decoration of the Mrs. Field rose will be one of the features.

E. C. Amling has been receiving some fine Gladiolus America, which has sold fairly well at $1.50 per dozen. Last summer the outdoor flowers were quickly taken at $1 per dozen.

Jegen has removed his store from 27 Madison street to 113 Dearborn street and says that it seems quite like coming back home, for he was on Washington, between State and Dearborn, for twenty-four years.

The George Wittbold Co. has recently received a large shipment of palms, bay trees and other Belgian stock.

John Kruchten says he is sticking right tight to business these days and that as a result he is steadily increasing its volume. He has secured several new shippers lately and is handling specially large quantities of roses at present.

George R. Scott has left the E. F. Winterson Co. and, with a relative, has opened a butter store at the corner of Fifth avenue and Lake street.

George Reinberg has replanted most of his place, which is now almost entirely in roses, and is cutting little.

Bassett & Washburn say the shipping trade is holding up quite well, all things considered.

Vaughan & Sperry say that May 18 they had more shipping orders booked for Decoration day than were sent out at Easter.

The A. L. Randall Co. says the supply department is having a good May, with Decoration day stock going to the retailers and insecticides and fertilizers to the growers.

Among last week's visitors was Martin Reukauf, of Bayersdorfer & Co., Philadelphia.

---

WINNIPEG, MAN.—Augustus K. Butchart says that the court proceedings reported May 14 have nothing to do with The Rosery retail flower store, but concern alone The Rosery Flower and Seed Co., Ltd. Mr. Butchart bought the retail store of the concern March 1 and, while retaining the name of The Rosery, says his business has no connection with the company about to be liquidated.


## JOSEPH FOERSTER

**Wholesale shipper of**

## CUT FLOWERS

**58-60 Wabash Ave., CHICAGO**

CURRENT PRICE LIST.

| | Per doz. |
|---|---|
| **BEAUTIES—** | |
| 30 to 36-inch | $3.00 to $4.00 |
| 24 to 30-inch | 2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .75 |
| | **Per 100** |
| Bride and Maid | $3.00 to $6.00 |
| Richmond | 5.00 to 8.00 |
| Killarney | 5.00 to 8.00 |
| Perle | 3.00 to 6.00 |
| Roses, our selection | 2.00 |
| **CARNATIONS,** medium | 1.00 to 1.50 |
| " fancy | 2.00 to 3.00 |
| Harrisii Lilies | 8.00 to 10.00 |
| Callas | 8.00 to 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to 1.00 |
| **GREENS** | |
| Smilax Strings per doz. | 2.00 |
| Asparagus Strings each, | .40 to .50 |
| " Bunches " | .35 to .50 |
| " Sprengeri Bunches " | .35 |
| Adiantum per 100, | 1.00 |
| Ferns, Fancy per 1000, | 2.00 |
| Galax, Green " | 1.00 |
| " Bronze " | 1.00 |
| Boxwood 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


## RESTING CALLAS.

Will you kindly tell me through the REVIEW the best way to rest calla lily bulbs after they have bloomed all winter and spring? Will the same bulbs after resting be apt to yield well the second year? L. N. B.

---

Presuming that your callas are grown in pots, you can now gradually withhold water. About the end of May remove them outdoors and lay on their sides. Leave them thus until the end of July, when they can be shaken out and repotted. There is no reason why these roots should not be as good or even better the second than the first season. In fact, they have lasted with us for a dozen years and given excellent returns. Pull off the small offsets. The larger

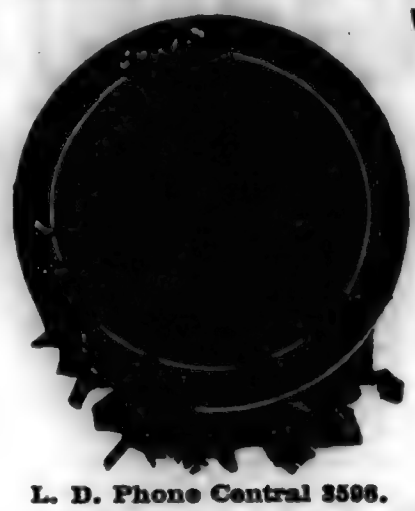
GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

DECORATION DAY PRICE LIST

| | | Per doz. |
|---|---|---|
| ORCHIDS, a specialty. | | |
| Cattleyas | | $6.00 |
| Assorted Orchids, per box, | | $5.00 and up. |
| AM. BEAUTIES— | | |
| Extra long | | $4.00 |
| Stems, 24 to 36 inches | 2.50 to | 3.00 |
| Stems, 20 inches | | 2.00 |
| Stems, 15 inches | | 1.50 |
| Stems, 12 inches | | 1.00 |
| ROSES | Per 100 | |
| Killarney and Richmond | $4.00 to | $10.00 |
| Bride, Maid and G. Gate | 4.00 to | 8.00 |
| Chatenay | 4.00 to | 8.00 |
| Roses, our selection | | 4.00 |
| Carnations, sel. com'n | 2.00 to | 3.00 |
| " large and fancy | 4.00 to | 5.00 |
| MISCELLANEOUS | | |
| Cape Jasmine | | 1.00 |
| Longiflorum, Callas | 8.00 to | 12.00 |
| Valley | 3.00 to | 4.00 |
| Peonies...doz., $0.50 to $1 | | |
| Mignonette | 4.00 to | 6.00 |
| Sweet Peas | .75 to | 1.00 |
| DECORATIVE | | |
| Asp. Plumosus.....string, | .35 to | .50 |
| " ....bunch, | .35 to | .75 |
| " Sprengeri...per 100, | 2.00 to | 5.00 |
| Galax...per 100, 15c; 1000, | 1.00 to | 1.25 |
| Ferns..per 100, 20c; 1000, | | 2.00 |
| Adiantum.....per 100, | 1.00 to | 1.50 |
| Smilax.....doz.. $2.00; | | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

SCHEIDEN & SCHOOS

Wholesale Florists, 58-60 Wabash Ave., Chicago

Give Us a Share of Your Business for DECORATION DAY

SEND FOR SPECIAL PRICE LIST

Satisfaction and Best Treatment Guaranteed on All Orders

We are using our very best efforts to build up a steady shipping trade in Wholesale Cut Flowers. This can only be done by always giving satisfaction to our customers.
We have every facility for prompt and careful shipment of stock. Besides the cut from our own large greenhouses, we have all the stock in the Growers' Market to draw upon. Give us a trial and you will

LET US HAVE YOUR STANDING ORDER

Mention The Review when you write.


ones, if potted into a smaller size of pots than your flowering ones, will make strong flowering bulbs another season, fully as good as you can buy. The low price of calla bulbs makes many prefer to purchase them fresh each year, but this is not necessary. C. W.

## ST. LOUIS.

### The Market.

There was a little spurt in the business the last week, but it was soon over, only to fall back into the old rut. The work done was mostly funeral work and a few small weddings. The market was not short of stock at any time. All four of our commission men had stock enough to fill as large an order as one could give and then have some left over. And the prices are as low as they can be. Any lower would be next to giving them away.

Carnations are holding up well, Baer's Peoria stock taking the lead in this market. These are selling much better than roses, as the latter are too plentiful and soft. Sweet peas are abundant; in fact, there are too many in the market to get anything like a fair price for them. Peonies are selling well. Cape jasmines are a drug. We are looking for a heavy consignment of outdoor stock for Decoration day trade.

### Club Meeting.

The Florists' Club held its regular monthly meeting last Thursday afternoon, and, as was expected, the attendance was light. The day being clear and warm, most of the members were busy with planting. President Young and Secretary Bentzen being among the busy ones, Vice-president Angermueller and ex-Secretary Beneke took their places. The meeting opened at 2:30 p. m., with fifteen members present. After the regular opening preliminaries, the different committees were called upon for reports. The pottery committee could not report a subscription of $10,000; they were discharged with thanks. The trustees reported that they as yet had made no arrangements for the club's outing. They were given full power to act and report full arrangements at the next meeting, as to place, date and program. For the good of the club several places for holding the outing were spoken for. The White City Amusement Garden, near Belleville, spoken for by A. S. Halstead, will be looked into by the trustees. A general review of the Easter trade was made in a discussion by the members and it was the opinion that this Easter the trade all through was as good as in any previous Easter, only that the lateness this year cut out a good deal of the bulbous stock and lilies were too far advanced.

The question box brought out a lot of pleasant and spirited discussions, which made things quite interesting to the handful of members present. The rest of the afternoon was spent in a near-by cafe, where refreshments and cigars were served, and there was a general talk on the social features of the club.

### Various Notes.

Martin Reukauf, representative of H.

# New Easter Lily

## FORMOSA Lilium Longiflorum Originator's Stock

A decided improvement over any previous type of Japanese Easter Lily, having proven to be free from disease. During the past season we imported a limited quantity of these bulbs as an experiment, and distributed them among some of the largest Lily growers in this country. They were all very well pleased with it. One party to whom we sold 1500 had 1500 good plants when his house was examined before Easter. They were coming into bud splendidly, and showed not the slightest sign of disease.

The height of this Lily, with average culture, is a little taller than the Multiflorum, being from 3 to 3½ feet. 6-8 inch bulbs produce about 3 to 4 blooms. 7-9 inch bulbs produce about 4 to 6 blooms. 9-10 inch bulbs produce about 6 to 8 blooms. The variety itself makes an especially good one for the Lily grower to handle, because it may be potted about the middle of August or beginning of September, which will allow the grower to handle it in all the different temperatures that he desires, without extreme forcing.

One Lily grower gave us his opinion as follows: "I have been growing Lilies in very large quantities for years, but must admit that the 'Formosa Lilium Longiflorum' that you supplied me is the best that I have ever handled." This party has already booked his order with us for a very large number for next year's delivery See illustration of Emil Lieker's house of Formosa Lilies.

The Formosa Lilium Longiflorum is also reported as desirable for Christmas forcing; it can be had in flower just as easily, in fact it is more certain to be than Lilium Harrisii.

**READY IN AUGUST**

**Prices**

| | Per 100 | Per 1000 |
|---|---|---|
| 6-8 in. bulbs, 400 bulbs per case | $4.25 | $40.00 |
| 7-9 in. bulbs, 300 bulbs per case | 8.00 | 75.00 |
| 9-10 in. bulbs, 200 bulbs per case | 11.00 | 105.00 |

Original Strain Procurable from

**HENRY F. MICHELL CO., Seedsmen,**

Direct Importers of Highest Quality Bulbs

Market St., above 10th, Philadelphia, Pa.


Bayersdorfer & Co., Philadelphia, is in the city this week, calling on the local trade.

D. Augspurger, of Peoria, Ill., was a caller last week, disposing of some of his surplus stock to the local trade.

Frank Weber, of H. J. Weber & Son's Nursery Co., is at work rounding up our local nurserymen to attend the annual convention of the American Association of Nurserymen, which will be held at Milwaukee, June 10 to 12. A good delegation from here is promised.

Emil Schray, executor of the estate of William Schray, deceased, has posted a notice to all interested in the estate that he will make final settlement thereof at the next term of the probate court at the courthouse, St. Louis, the first Monday of June next.

Decoration day exercises in St. Louis this year will include throwing flowers upon the river in honor of the sailors who have been buried at sea. This should make an extra demand for stock on that day.

J. F. Ammann, of Edwardsville; A. S. Halstead, of Belleville, and Henry Johann, of Collinsville, spent Thursday in the city and attended the club meeting in the afternoon. Mr. Ammann reports that he has bought out the retail store of Mrs. Dietschy, at Alton, Ill., and runs the place with Mrs. Dietschy in charge. Mr. Halstead reports a fairly good trade this month in plants and cut flowers. Mr. Johann also had a good word for his business, only that the planting out season has been a little backward, owing to too much rain.

Walter Retzer, of the St. Louis Seed Co., reports that during the free seed distribution day for school children 16,000 children were given seeds. At the club meeting Thursday afternoon someone asked Mr. Retzer, "How do you find business?" His answer was, "By advertising for it."

Phil C. Scanlan, park commissioner, who was married May 12, left on a honeymoon trip through the east. While away he will visit the different parks in the big cities. During his absence George Ostertag will be acting park commissioner.

A. Mirring, florist at East St. Louis, lost 500 feet of glass by hail during the storm of Sunday, May 10, which also caused considerable damage to plants.

Pierre Schneider, manager for the Oakland Floral Co., Kirkwood, has resigned his position, the resignation to take effect July 1. He reports that he had half a house of sweet peas, 430 square feet, from which he cut 67,000 blooms, netting him 71 cents per foot. His Enchantress netted him 5 cents, and Lawson and Lady Bountiful 3 cents for the season. After July he will be married and take a trip to Europe. On his return he will build a place of his own in South St. Louis, near the Jefferson barracks.

The Horticultural Society did quite a lot of work at the flower booth at Forest Park Highlands Summer Garden for the charity carnival, held May 16. The booth netted a handsome profit to the carnival. The donations came from the store men and wholesalers. As stock was plentiful, an abundance of stock was obtained and the prices realized would make some of our retailers quiver. J. J. B.

---

The Bentzen Floral Co. recently made a huge floral tablet for the opening of the new Third National Bank. It stood six feet high and required 1,000 white carnations, Richmond and Bride roses, pink and white peonies, and sweet peas. On the tablet was inscribed the donor's idea of what the bank's growth would be in the next hundred years.

## BOSTON.

### The Market.

Conditions show little improvement in cut flower circles. Demand is light and no particular change for the better is likely until Memorial week, at which time there promises to be a record-breaking business. Roses are much too abundant for the market's needs, and sell at low prices. Carnations are in much the same condition. A slight betterment is, however, noted this week, owing to the coming of Memorial day. The quality remains good. Violets are at last finished and sweet peas are less plentiful than they were. There is a good supply of gladioli. Of the nanus section, the varieties Peach Blossom and Blushing Bride are mostly in evidence.

Bulbous stock from outdoors is less abundant. Of Narcissus poeticus there is a heavy supply, however. Lily of the valley from outdoors is not yet in season. It promises to be right for Memorial day. Lilies and callas are plentiful and in little demand.

A good call for bedding plants is starting and specialists in this line are getting busy. Next week promises to see business lively and an active call for both potted plants and cut flowers. Colored flowers, particularly bright shades,

# We Want Your Order

FOR

**Peonies,** and Plenty of them.

**Carnations;** a Great Quantity of Best Varieties from A-No. 1 Growers.

**Beauties, Richmond, Maids, Brides and Kaiserin**

**Memorial Day**

AND CAN FILL IT

TRY US

Blue Cornflower, Sweet Peas and All Seasonable Cut Flowers in Quantity.

WRITE FOR PRICE LIST.

NOW READY

**W. E. McKISSICK**

**1619-1621 Ranstead St., PHILADELPHIA**




will be in best demand, but everything will be cleaned up, unless all signs fail.

### Club Meeting.

There was an attendance of over 100 at the May meeting of the Gardeners' and Florists' Club May 19, to hear F. E. Palmer give a most pertinent and practical talk on "Some Points on the Art of Selling." It was a new subject for the club, but proved an interesting one, as the lively discussion showed. Messrs. Holmes, Cameron, Welch, Elliott, George Anderson and Kennedy all had ideas on the subject. It was voted to hold a picnic this summer and several locations were suggested, but no selection made. Four new members were elected.

M. A. Patten received a report of merit for a white and two crimson seedling carnations of excellent quality, and also showed a good yellow. Other exhibits included: Marguerites, from F. W. Fletcher; a fine deep Enchantress sport, from William Swan; Maid, Bride and Liberty roses, from Eber Holmes; late tulips, from W. W. Rawson & Co.

It was reported that Wilfrid Wheeler is seriously ill.

### Various Notes.

Peirce Bros. have an immense stock of Spiræa Japonica and stocks just right for Memorial day.

The display of ornamental crab-apples at the Arnold arboretum has been superb during the last few days. The lilac display will be at its height during the coming week, many being already in full flower.

T. F. Galvin has an interesting display of the yellow tulip orchid, Cattleya citrina, in his Tremont street store at present, also Cattleya Mossiæ and other seasonable orchids.

Albert Roper, of Tewksbury, will introduce his new variegated carnation, Bay State, next season. All who have seen this fine variety on the exhibition table have been greatly impressed with it.

Vegetation is this season about ten days earlier than in 1907. Lilacs a year ago were not in flower for Memorial day, nor was lily of the valley. There promises to be a good outdoor supply of flowers this year. Many of the late tulips will be just right.


Enclosed is the dollar, for which please send

THE WEEKLY FLORISTS' REVIEW

for another year. I find it to be the best paper for the trade, either in buying or selling.

KARL KUNY.

Altoona, Pa.

May 6, 1908.


A fire broke out at the store of the H. E. Fiske Seed Co. May 16, causing damage to the extent of several hundred dollars. The firm has had a busy season and the fire came at an inopportune time, but will not interfere with the prompt filling of orders.

Frank and Robert S. Edgar have acquired the farm, with several new and commodious greenhouses erected by W. W. Edgar, their father, and will operate it as an independent concern. Herman S. Bartsch will take charge of the older greenhouses and manage them for Mrs. Edgar.

Farquhar & Co. have a fine display of the late flowering tulips in their nurseries at present. These bulbs are worthy the increased attention of florists, being so much superior to the early flowering section in length of stem and freedom from disease.

Thomas Roland, of Nahant, has a superb house of candytuft right for Memorial day. W. N. CRAIG.

Thomas F. Galvin returned from Europe May 14. It is stated that while in England he acquired an interest in a new carnation with which he hopes to repeat the success he achieved when he distributed Lawson in the trade. He told a reporter for the Boston Herald that "Europe is far behind the United States in floriculture. The European florists are not so enterprising as are their rivals on this side. The Americans are more daring in their ventures, and while they score some failures they also achieve a much larger number of successes."

THE REVIEW will send the Book of Grafted Roses for 25 cents.

# Place Your Decoration Day Orders Early

AND INSURE GETTING THE PICK OF THE STOCK

**Peonies** We expect to have a splendid stock of all the leading varieties.

**Dagger Ferns** New crop in fine condition.

**Beauties** Choice blooms on long stems in any quantity.

**Carnations** We can ship them by the thousands in all colors.

**Roses** A fine assortment of pink, white and red.

Our Service Is Unexcelled

## THE LEO NIESSEN CO., Wholesale Florists

1209 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.


## PHILADELPHIA.

### The Rising Eastern Market.

Conditions are less favorable in the cut flower market today than a week ago. Thursday and Friday of last week were decidedly poor. Business improved considerably on Saturday, and was fair on Monday, but there is more stock coming in than the market can consume advantageously.

Peonies from the south have made their appearance in quantity, the varieties covering a good range of color. They are in fair demand and prices are held firmly as these notes are written, but it is impossible to say what change a day may bring. Carnations, next to peonies the most interesting flowers as Decoration day approaches, have exactly reversed the conditions existing prior to Mothers' day. White is still more in demand than colors, the children carrying off quantities May 18 in honor, it was said, of the peace conference on that day.

The rose situation remains practically the same as a week ago, barring the fact that American Beauties have fallen slightly in price (they are far and away the best value of anything on the list today), and that the quantity of fancy teas is decreasing. The best Bride, Maid and Killarney are easily worth listed quotations, but the best are by no means so plentiful as they were just after Easter. Kaiserin is increasing in quantity. The second crop promises to be on before Decoration day.

Sweet peas are waning. Really fine stock is in demand, but difficult to obtain. We are told that outdoor sweet peas will be here before next month, but it is difficult to verify this statement. Yellow daisies, practically the only thing of that color in evidence today, are sought at times. Cattleyas and lælias are still in strong supply. Gardenias have been reinforced by the arrival of the southern cape jasmine, with disastrous effects on the price. The indoor stock is preferred, but the outdoor stock will do if the price on the favorite is not right. Whether it be the outdoor valley, the children, or the peace conference, I know not, but the demand for valley has perceptibly increased during the last few days. Tulips are practically over, excepting Gesneriana, most decorative but not much sought by cut flower buyers. Easter lilies have shortened in supply and advanced in price.


# Peony Flowers

We expect **50,000 Peony Flowers** for Memorial Day (white, pink and red), fine varieties, assorted (no Officinalis), at $4.00 per 100.

Orders from unknown parties must be accompanied by cash or satisfactory reference. Orders booked subject to weather conditions. Address

**THOS. A. McBETH**

SPRINGFIELD, OHIO

Mention The Review when you write.


### Decoration Day Prospects.

The consensus of opinion points to a heavy supply of locally grown peonies for May 30. The southern supply, centering about Richmond, Va., is expected to be over before that day. It will be remembered that last year locally grown peonies were not in at Decoration day, the bulk of the stock sent out from this city being southern grown, and it was not obtainable in sufficient quantities to meet the demand. This year, barring unforeseen weather conditions, it is probable that all orders can be fully filled. Indications point to a good supply of carnations, with white in the lead. The reports from the rose growers vary, but it is probable that there will be an excellent supply of medium grade roses, and a fair supply of fancy stock. It is probable that Japanese snowballs and mock-oranges will be at their best at this time.

### Italian Pottery.

Paul Berkowitz, of H. Bayersdorfer & Co., has a pleasing novelty on his show counter this week, called Italian pottery. It is something decidedly out of the common, a class of pottery that suggests at once harmonious combinations with various shades of green, and in size and shape it is refined rather than obtrusive. These Italian pottery vases and boxes, ornamented with their curious figures, are intended for plants on the table or in window, and when fitted with tin and filled with choice plants will certainly make a hit.


# PEONIES

Our fields will be timed just right for Memorial Day this year. Long stemmed, fresh, opening buds, white and pink assorted, handled by an expert grower.

All orders with the cash, received up to noon, May 27, will be filled at $4.00 per 100. No order accepted for less than 100.

Give us a trial. We will please you.

**W. J. Engle,**

R. D. No. 8, DAYTON, OHIO

L. D. Phone, Bell 9004-2

Mention The Review when you write.


### The Plant Situation.

The tide of business, centered for so many months about the wholesale cut flower commission houses in the heart of the city, has rolled out to the suburbs, where all the florists are doing an active business that keeps them hustling from early in the morning until late at night. The demand for hardy roses, geraniums, vincas, sage, cannas, coleus, crotons, dracænas and other bedding and decorative plants has never been better. Many flo-

PENNOCK-MEEHAN:

FOR

# Peonies Memorial Day

We will have at our command an unlimited supply of the CHOICEST STOCK (all colors).
Ordinary, $6.00 to $8.00 per 100; Festiva Maxima and other Fancies, $15.00 per 100.

Cedar Bark for covering window boxes,

$1.00 per bundle

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

## THE Florists' Supply House of America

## For June Weddings and Commencements

**Baskets of Every Description** **Baskets for Every Purpose**

An Immense Stock of All the Leading Popular Styles.

**CHIFFONS CHIFFONS CHIFFONS**

## OUR LATEST NOVELTY

**Italian Pottery** A choice assortment of this really beautiful novelty, which we believe is destined to become one of the most popular and useful styles of pottery. Italian Pottery ware comes in round and square shapes, admirably suited for ferns and small growing plants. Each piece is decorated with figures of the Italian Renaissance period, colored in maize, in gilt and in blue. A particularly pleasing form of Italian Pottery is the long window box, fitted with tin, suitable for growing plants inside the window. We offer Italian Pottery in a variety of sizes, square and round; all beautifully decorated, in any of the above colors, and are ready to send you a sample order at once should you so desire.

OUR CATALOGUE AWAITS YOUR CALL

# H. Bayersdorfer & Co.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.

rists in and about the city agree in this statement.

### Various Notes.

William C. Smith, the well known grower of Sixtieth and Market streets, is now a councilman from his West Philadelphia ward.

"Take care of your place, and your place will take care of you."

Berger Bros. expect to have good Bride and Maid all summer, one of their leading consignors having a house planted in these varieties. It is now in splendid condition. It has not done much during the winter.

Walter P. Stokes is cutting a splendid lot of Lilium giganteum from his Floracroft Greenhouses, at Moorestown.

H. Bayersdorfer and Mrs. Bayersdorfer reached Hamburg safely May 16.

The Andorra Nurseries are receiving much praise for the hanging garden planted for Dr. Woodward, at St. Martins, near Chestnut Hill. It is now a mass of bloom.

The Floral Exchange is tearing down several old houses, to be rebuilt with one large house to be planted in tea roses this summer.

M. Rice & Co. report that they have just received a large shipment of wheat from Italy. The demand for sheaf wheat is large.

Arthur Zirkman, of M. Rice & Co., returned from the east May 15. Mr. Zirkman says that the demand for flowers, real and metallic, for Decoration day about Boston is something phenomenal, Decoration day figuring more largely than Easter in the business of most of the florists in that section. This, of course, excepts plants. PHIL.

## NEW YORK.

### The Market.

Summer is here and with the summer temperature come the usual conditions characteristic of every summer since there was a market. Prices are about as low as they can be and a little below any former average at this time of the year. Even the regular Saturday and Monday lift was sidetracked this week. Retail windows were full of dollar boxes, an excellent way of taking advantage of the surplus. Warendorff, on Broadway, especially sets the pace in this splendid advertising method. If there were more original advertisers among the retailers in this city, there would easily be materialized 100 per cent more trade in the aggregate. Even now, the retail stores that maintain the most unique and artistic decorations in their windows do the bulk of the business. It is strange the rank and file, especially the rank, do not wake up and realize the indisputable value of window advertising. Fortunately, New York, as an offset, has many of the most artistic floral artists in America, and these men give a daily exhibition of their knowledge as to art, color, blending and arrangement, worth going miles to see. Now that the June weddings are so near, these efforts bring practical rewards.

Decoration day gives promise of great-

er observance than usual this year, if advance orders to the supply men for wreaths and other designs, in metal and preserved leaves, are an indication. All the supply houses have been working overtime and claim to be behind with their orders, while shipments continue daily to every part of the country.

The busy times at the seed houses continue. There seems to be no end to the planting season and the stores are crowded. The same cheerful condition prevails at all the auction rooms and the amount of sales through these mediums has been enormous. The auctions will continue far into June and special sales next week at all of them will be made of stock serviceable for Decoration day.

As to the cut flower market, nothing can be added to last week's report and the same prices hold, with little prospect of change for the better before May 30.

Carnations held fairly well at a slight advance the early part of last week, but toward the end they joined the rose procession, which was on its way to Brooklyn by the wagon-loads. All stock is exceptionally good and shipments continue excessive.

Now that the seaside resorts are open, the outlet through the street merchants will decrease, these gentry going into fruit and other lines at the resorts.

Orchids and valley feel the benefit of the spring wedding demand. The improvement will hold for several weeks at any rate.

### Horticultural Society Show.

Those who visited the exhibition of the Horticultural Society last week were amply repaid for the journey. The annual meeting was held May 13, Wednesday, in the Museum building. Six new members were added to the council: F. R. Pierson, F. L. Atkins, Ed. Roehrs, Joseph A. Manda, E. S. Miller and C. B. Weathered. The rest of the old officers were reëlected. Dr. B. T. Galloway, of Washington, gave an interesting illustrated lecture on violets. The attendance was larger than usual, the splendid orchid exhibit drawing many strangers, while the number of horticulturists was far above the usual average.

J. T. Butterworth, of Boston, was awarded the gold medal for his specimen Cattleya Mossiæ, named in honor of his wife, and a grand plant, carrying over twenty splendid flowers.

Silver medals were given Julius Roehrs Co., Lager & Hurrell and C. G. Roebling. Bronze medals were awarded to Joseph A. Manda, Siebrecht & Son and W. A. Manda.

The other orchid exhibitors included Dr. Kitchen, Siebrecht & Son, Clement Moore, Ordonez Bros. and others. The latter showed five fine plants of Cattleya Trianæ, only six months established and showing ten new growths ready to bloom.

Weinberg's exhibit of cacti included over 300 varieties. Other exhibits were: W. McCallum, flowering trees and shrubs; Siebrecht & Son, stove and greenhouse plants and roses; Frank H. Presby, dwarf Alpine iris; Julius Roehrs Co., Rose Newport Fairy; F. R. Pierson Co., seventy-six varieties of flowering shrubs, and a plant of the Superbissima fern, a table of narcissi and peonies. Wild flowers, outdoor bulbous plants and vegetables also were shown.

Altogether the exhibition was one of the best in the records of the society and augurs hopefully for the American Rose Society show in June. Benjamin Hammond grows more and more poetical and enthusiastic concerning it every week. If Mr. Hammond can manage to have the rose show on a Saturday and Sunday, I will guarantee him an attendance of 100,000. Dr. Britton tells me there is no limit to the crowds on these days and here is an educational opportunity that should be taken advantage of if possible. The date so far is indefinite, the middle or last week in June. Better make it June 20 or 27 and keep it open Sunday. If you do, you will have an audience worth while catering to. It's the only hope for crowded recognition.


# Dreer's Hardy Pot Grown Climbers

## FOR MAY AND JUNE PLANTING

There is always a strong demand for Hardy Climbers at this season of the year, when it is not satisfactory to move field grown stock. In anticipation of this we have prepared the following varieties in pots. They are in prime condition to plant throughout the months of May and June:

**AKEBIA QUINATA**—4-inch pots, $1.25 per dozen; $8.00 per 100. 5-inch pots, $2.00 per dozen; $15.00 per 100.

**AMPELOPSIS QUINQUEFOLIA**—Virginia Creeper. Extra heavy plants in 5-inch pots, $1.25 per dozen; $8.00 per 100.

**ARISTOLOCHIA SIPHO**—Dutchman's Pipe Vine. Extra heavy plants, 6-inch pots, $4.00 per dozen; $30.00 per 100.

**BIGNONIA GRANDIFLORA**—Trumpet Creeper. Strong plants, 5-inch pots, $3.00 per dozen; $20.00 per 100.

**CLEMATIS, LARGE FLOWERING HYBRIDS,** as under: Duchess of Edinburgh, double white; Fairy Queen, pale flesh, pink bar; Henryi, large single white; Jackmani, the popular purple; Jackmani Superba, rich royal purple: Lilacina Floribunda, pale blue; M. Koster, bright rosy carmine; Mme. Baron Veillard, light rose shaded lilac; Miss Bateman, white with chocolate anthers; The Gem, deep lavender blue; The President, bright bluish purple; Ville de Lyon, bright carmine red.

All the above in strong 2-year-old plants in 6-inch pots, $3.00 per dozen; $20.00 per 100.

**MISCELLANEOUS CLEMATIS**—Paniculata, 4-inch pots, $2.00 per dozen; $15.00 per 100. Coccinea, 4-inch pots, $1.25 per dozen; $10.00 per 100. Crispa, 5-inch pots, $1.50 per dozen; $12.00 per 100. Flammula, 3-inch pots, $1.00 per dozen; $7.00 per 100. Integrifolia Durandi, 5-inch pots, $5.00 per dozen; $40.00 per 100. Virginiana, 4-inch pots, $1.25 per dozen; $10.00 per 100. Montana Grandiflora, 4-inch pots, $3.00 per dozen; $20.00 per 100.

**HONEYSUCKLES**—Halleana (Hall's Monthly), 4-inch pots, $1.00 per dozen; $7.00 per 100. Evergreen, 4-inch pots, $1.00 per dozen; $7.00 per 100. Variegated, 4-inch pots, $1.00 per dozen; $7.00 per 100. Variegated, 6-inch pots, $2.00 per dozen; $15 00 per 100.

**HARDY YELLOW JASMINE NUDIFLORUM**—6-inch pots, $2.50 per dozen; $15.00 per 100.

**HUMULUS LUPULUS**—The common hop vine. 4-inch pots, $1.00 per dozen; $8.00 per 100.

**CELASTRUS SCANDENS**—Bitter Sweet, 6-inch pots, $2.50 per dozen; $15.00 per 100.

**CLIMBING AND TRAILING ROSES—**

| | | | | |
|---|---|---|---|---|
| Crimson Rambler | | | 6-inch pots | $20.00 per 100 |
| Philadelphia Rambler | | | 6 " | 20.00 " |
| Trier, the New White Rambler | | | 4 " | 12.00 " |
| " " " | | | 6 " | 25.00 " |
| Prairie Queen | | | 6 " | 20.00 " |
| English Sweet Briar or Eglantine | | | 5 " | 15.00 " |
| " " | | | 6 " | 20.00 " |
| Hybrid " | | Lord Penzance | 6 " | 25.00 " |
| " " | | Lady Penzance | 6 " | 25.00 " |
| " " | | Anne of Gierstein | 6 " | 25.00 " |
| " " | | Brenda | 6 " | 25.00 " |
| Wichuraiana Hybrid, | | Evergreen Gem | 6 " | 20.00 " |
| " " | | Pink Roamer | 5 " | 20.00 " |
| " " | | South Orange Perfection | 6 " | 20.00 " |
| " " | | Universal Favorite | 6 " | 20.00 " |
| The Dawson | | | 6 " | 20.00 " |
| Persian Yellow | | | 6 " | 25.00 " |
| Gloire de Dijon | | | 6 " | 25.00 " |
| W. A. Richardson | | | 6 " | 30.00 " |

Our order department is in position to serve you promptly with any of the above that you may require.

**HENRY A. DREER,** 714 Chestnut Street, **Philadelphia, Pa.**


### Various Notes.

The contemplated combination of rose and carnation growers into one grand syndicate that would revolutionize the wholesale business is still in embryo, wherever that is, and the position of manager remains unfilled.

Next Wednesday, May 27, is ladies' night at the Florists' Club's rooms, in the Grand Opera House building. This night has been specially set aside for the ladies and there will be no business of any kind. A splendid musical entertainment, a collation and dancing ought to bring out a record crowd. To ensure its success, write W. Rickards, 37 East Nineteenth street, at once how many ladies you will bring, and be there, rain or shine. The outing committee hopes to distribute its program that evening. In advertising and prizes it will beat the splendid record of 1907. If any member of the club has not yet subscribed, Chairman Marshall, at 146 West Twenty-third street, can receive word as late as Monday, May 25, and still have time to include you in the list of patrons. Telephone him if you have overlooked your opportunity.

Frank Millang has returned from Maine, where, near the ocean, he has secured a summer home for his family and where he will spend his June and September vacations.

Sidney Wertheimer, who has returned from a successful trip, says the demand for chiffons and nettings for Decoration day is far ahead of other years. He has found the outlook in the ribbon business encouraging all over the country and predicts a prosperous season for the florists during the coming year.

The Moderation Society of New York is doing a good work by distribution of flowers at frequent intervals among the dwellers in the darkened tenements and the slum districts of New York. This society and the Helping Hand Guilds do much unselfish work amid these unhappy sections where the breath of the buttercup never comes.

Saturday was May day in the city parks and many thousands of youngsters

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Boxwood**
Per bunch.....25c 50-lb. case.....$6.50

**Green Sheet Moss**
Per bale .....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, **34-36 East Third St., Cincinnati, Ohio**

Mention The Review when you write.

# BUY DIRECT. NEW CROP OF FERNS

DAGGER FERNS, $1.00 PER 1000; FANCY FERNS, $1.25 PER 1000

**CALDWELL THE WOODSMAN DECORATIVE CO., Evergreen, Ala.**

Mention The Review when you write.

# CROWL FERN CO.

**SPECIAL OFFER FOR 10 DAYS**

Nice **Fancy Ferns**.....85c per 1000
Good **Dagger Ferns**.....$1.00 per 1000
**New Crop Dagger Ferns**..... 1.50 per 1000
**Galax, Green or Bronze**..... 1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green. .....40c per 100
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.




**MILLINGTON, MASS.**

Mention The Review when you write.

# SHEET MOSS

**Sheet Moss**.....$1.00 per bag
**Green Leucothoe** Sprays..... 2.00 per 1000
**Green Galax**..... .45 per 1000
The above prices good for thirty days.
Special prices on large quantities.

**J. N. PRITCHARD, Elk Park, N. C.**

Mention The Review when you write.

# FANCY FERNS

**$1.00 per 1000**

**FOR TEN DAYS ONLY**

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

Mention The Review when you write.

# E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

**Always mention the Florists' Review when writing advertisers.**





# Hardy Cut FERNS

FANCY DAGGER

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

**...BALED SPRUCE FOR CEMETERY USE...**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



**EXTRA FINE**

# FANCY AND DAGGER FERNS

**Fancy.....$1.25 per 1000 Dagger.....$1.00 per 1000**

**ROBERT GROVES, 127 Commercial St. Adams, Mass.**

Mention The Review when you write.

# HARDY CUT FERNS




Brothers, help me out. I have a large quantity on hand. They are

**$1.00 per 1000**

Good stock or no money required. Expect to meet you all at Niagara Falls. Brothers, give me a chance and let me get out of the hole. All orders by mail or dispatch promptly attended to.

**THOMAS COLLINS, Hinsdale, Mass.**

Mention The Review when you write.

**NEW CROP Cut Dagger Fern Leaves**

Fresh from the hills Quality A-No. 1

**R. A. LEE & CO., Georgetown, Ga.**

Formerly located at Evergreen, Ala.

**TELEGRAPH OFFICE, HATCHER, GA.**

**Always mention the Florists' Review when writing advertisers.**



DAGGER FERNS.

# FERNS

**Dagger Ferns and Galax Leaves**

**Galax, per 1000 $1.25**
Bronze or Green

**Dagger Ferns, per 1000.....$1.25**

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 273 Wooster St., New Haven, Conn.

Mention The Review when you write.

## GREEN SHEET MOSS

**For Hanging Baskets,** fresh from the woods, best quality.....$1.50 per bbl.
Green Galax, select.....$4.50 per case 10,000
Bronze " " ..... 6.50 " "

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your **Cut Fern** needs every day in the year.
Green Leucothoe Sprays.....50c per 100
Bronze " " .....50c "
Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

**Always Mention the... Florists' Review When Writing Advertisers**

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

**HOLTON & HUNKEL CO.**

**462 Milwaukee Street, MILWAUKEE, WIS.**

**The Best Equipped Wholesale House in the West**

We also carry a full line of **Florists' Supplies.** Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

celebrated. The parks are now in all the glory of the early summer. Trees and shrubs are in bloom. Especially in Bronx park is one repaid by a visit to its conservatories, its museum and its natural groves and landscape improvements.

George Saltford is moving into 43 West Twenty-eighth street.

Frank S. Hicks is already settled at 39 West Twenty-eighth street and has one of the prettiest stores on the street. He is back from a visit at Washington.

Mr. Russin says his partner, Hanfling, will be away three months, visiting the supply houses of France, Germany and Austria.

G. G. Malhani, of the American Evergreen Co., has been seriously ill during the last week, but is now recovering.

F. Hartung, of Kearney, N. J., the town where J. K. Allen is "It," has opened a retail store there, with greenhouses at Arlington, N. J.

### Bowling.

A greater interest is developing in the bowling contest, as the endurance test for an average 155 record draws to a close. Up to date Manda is the only one in sight of Traendly's free transportation.

Several "experts" who insisted on a change to better alleys have grown weary and fallen by the way. The club that represents New York at the convention will be selected from those who have been faithful, whether they average 155 or not.

The following is last week's score, the first two games counting in the record for transportation:

| Player. | 1st | 2d | 3d | 4th | Av. |
|---|---|---|---|---|---|
| Manda | 167 | 172 | 162 | ... | 167 |
| Marshall | 124 | 179 | 165 | 145 | 153 |
| Donaldson | 150 | 135 | 166 | 125 | 144 |
| Schreiner | 152 | 134 | 122 | 145 | 138 |
| Kessler | 112 | 156 | 127 | ... | 132 |
| Shaw | 143 | 115 | 112 | 133 | 126 |
| Matthews | 150 | 92 | 130 | 111 | 121 |
| Traendly | 108 | 96 | 153 | ... | 119 |
| O'Mara | 108 | 107 | 126 | 129 | 118 |
| Berry | 117 | 97 | 132 | 123 | 117 |
| Totty | 119 | 90 | ... | ... | 109 |

The club meets every Friday evening at 8 o'clock sharp at Thumm's alleys, Broadway and Thirty-first streets.

J. Austin Shaw.

One of last week's visitors was Henry Barton, of Westfield, Mass.

## NEPHROLEPIS WHITMANI.

The variety of this species—the so-called ostrich feather fern of the American nurserymen—says the Horticultural Trade Journal, has already become a great favorite in England, France and Germany, although at one time the description of it was thought to be only another instance of American Reclame, but eighteen months' observation of the fern has shown that the formation of the fronds is regular and it is most enduring. Every frond, big and little, has the peculiar formation, the feathering being not only remarked along the sides of the fronds, but likewise at the top, and so that it is not flattish in form, but the whole body can only be described as being similar to an ostrich feather. Its gracefulness and enduring qualities make it good material for the table and decorative purposes and for bouquet work.

**The Florists' Manual**

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**
**Price, $5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

**The Review is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—John M. Egan, St. Paul, Minn.**

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman by all-round florist; A 1 rose grower; single. H. Rossiter, Calla, Ohio.

SITUATION WANTED—By a good, reliable, sober, industrious young man; competent to take charge of commercial or private place. Address No. **270,** care Florists' Review, Chicago.

SITUATION WANTED—Single man, good grower of roses, carnations, mums and general stock; capable of taking charge of retail place. Address No. **274,** care Florists' Review, Chicago.

SITUATION WANTED—Englishman desires position as assistant gardener; good all-around man, both under glass and outside; now at liberty. Address L. H., 147 East 39 St., New York City, N. Y.

SITUATION WANTED—By practical all-round florist; age 29 years; married; capable of taking charge of either greenhouses or store; life experience; first-class references given. Address H. E. M., 405 Palmer St., Kokomo, Ind.

SITUATION WANTED—As head gardener, in private place; age 33; English; married; state wages. Address F. Chapman, care P. Bradley, Vineyard Haven, Mass.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **200,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse and store man; expert grower, designer and decorator; 18 years' experience; 6 years in last place as foreman; don't use liquor; west preferred; state wages. Address No. **271,** care Florists' Review, Chicago.

SITUATION WANTED—By young, married man; age 24; German; 5 years' experience in roses, carnations, mums and general bedding stock; honest, sober and a good worker; good references; please state wages. Address G. J. Kuhlen, Clarksville, Tenn.

SITUATION WANTED—By grower and propagator of roses, carnations, mums and general stock; 15 years' experience; to take entire charge or a section; wholesale or retail; my work speaks for itself; German; 28; single; best references; state wages with full particulars. Address No. **258,** care Florists' Review, Chicago.

SITUATION WANTED—As head gardener; on private or merchants' place; suburbs of Philadelphia preferred; by first-class florist and gardener; competent in every branch of gardening, under glass and outside; strictly sober; first-class references as to character and ability. Address D., 714 Chestnut St., Philadelphia, Pa.

SITUATION WANTED—By a competent florist as working foreman; experienced grower and propagator of roses, carnations, mums, bedding out stock, etc.; can give good results, although plant may not be constructed thoroughly up-to-date; married; eastern states preferred. Address No. **273,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class, all-round florist in wholesale and retail place; 20 years' experience in growing roses, carnations, violets, mums, bulbs and bedding out stock; good address and can handle customers with courtesy and tact; married; sober; honest; best references. Address No. **272,** care Florists' Review, Chicago.

HELP WANTED—A rose grower at once; wages $15.00 per week; also a helper wanted. William Dittmann, New Castle, Ind.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **184,** care Florists' Review, Chicago.

HELP WANTED—Rose and beauty growers. Write Holton & Hunkel Greenhouses, Brown Deer, Wis.

HELP WANTED—By October 1, competent young man for retail store; good position to right party; enclose references. Spokane Florist Co., Spokane, Wash.

HELP WANTED—Good man for rose section, good man for carnation section and a good mum grower. Apply Will Brothers, P. O. Box 29, Minneapolis, Minn.

HELP WANTED—At once, first-class grower of ferns, palms, and general line of pot stuff; permanent place and good salary for the right man. Wm. Seekins, Duluth, Minn.

HELP WANTED—A good, steady man, with experience in general greenhouse work, to assist; wages $60.00 per month. Address Boise Floral Co., P. O. Box 672, Boise, Idaho.

HELP WANTED—At once; all-around single man, understanding the growing of general bedding stock, palms, ferns; do not answer if not qualified. Richard F. Gloede, Evanston, Ill.

HELP WANTED—A good grower of pot plants and general greenhouse stock; must understand bedding out; good wages; apply at once. Boehringer Bros., 326 Park Ave., Bay City, Mich.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. **171**, care Florists' Review, Chicago.

HELP WANTED—At once; a young man for retail store; one who has had some experience in design work; state age and salary expected. Address No. **277**, care Florists' Review, Chicago.

HELP WANTED—Man for cemetery planting; one who is capable of setting alternantheras and like stock; wages $12.00 to $15.00 per week, according to ability. Apply Mount Carmel Floral Co., Mount Carmel, Chicago, Ill.

HELP WANTED—A first-class designer, decorator and store man; state reference and salary expected; permanent position and chance for advancement to right person; location, middle west. Address No. **264**, care Florists' Review, Chicago.

HELP WANTED—First-class designer, decorator and store-man; one used to very best class of trade; good chance for a first-class man and a pusher; state references and approximate salary expected. Address No. **235**, care Florists' Review, Chicago.

HELP WANTED—Competent middle-aged florist, of strong personality, convincing talker; take charge of retail and wholesale floral company; town, population 200,000; owner retiring; permanent; salary, $130.00. Address No. **265**, care Florists' Review, Chicago.

HELP WANTED—A young man as farm manager, who has had experience in seed-growing and the growing of bulbs, hardy perennials, etc.; a good opportunity for a man who is willing to start in a reasonable way with a view to future development and advancement; give full particulars, naming references and previous experience. Address P. O. Box 330, Richmond, Va.

WANTED—Resident agency for reliable nursery located in central states; fruit and ornamental trees, shrubs, etc.; give particulars. Address J. J. Miller, Rohman Ave., Peoria, Ill.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—Greenhouse; conducted for the wholesale market to be had; $12,000.00 on time; sold at a bargain for cash. Address Box 775, Milwaukee, Wis.

FOR SALE—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—About 20,000 feet of glass in running order; part new; 11-room house; barn 28x60 feet; electric light; plenty of water on place. Josef Brumenschenkel, Mansfield, Ohio.

FOR SALE—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, $35.00. Kleinhans Bros., St. Louis, Mich.

FOR SALE—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

FOR SALE—2 second-hand Kroeschell hot water boilers and 4000 feet of 4-inch pipe; all in good condition. Joseph Labo, Joliet, Ill.

FOR SALE—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **138**, care Florists' Review, Chicago.

FOR SALE—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. **253**, care Florists' Review, Chicago.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

PARTNER WANTED—Reliable florist with $5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

**MANAGER**

Or foreman, wishes position on up-to-date place; thoroughly competent; best of records and recommendations; single; 35 yrs. Address No. **276**, care Florists' Review, Chicago.

## WANTED

**Two section men for roses and carnations.**
**The Cleveland Cut Flower Co, Cleveland, O.**

## ADVERTISER

For the past three years designing and constructing a large estate, would like to associate with good nursery; thorough knowledge of trees, shrubs, herbaceous plants and every department under glass; plans, surveying, roads, grading, drainage, etc.; finest experience in the country; competent. Address No. **275**, care Florists' Review, Chicago.

# WANTED

A rose grower for foreman of a section of 25,000 feet of up-to-date glass on large commercial place; must be an A-1 grower; wages to start, $75.00 a month; Chicago man preferred. **Address No. 269, care Florists' Review, Chicago.**

# WANTED

A first-class grower of roses and carnations; willing to pay $20.00 per week; none but a sober man with a thorough knowledge of growing need apply.

**ADDRESS NO. 268,**
**Care Florists' Review, Chicago.**

# WANTED

A first-class grower of miscellaneous stock; one competent to manage help, and grow potted plants for a retail store; none but a sober, industrious man need apply; willing to pay $18.00 per week for a good man. Address **No. 267, care Florists' Review, Chicago.**

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 84 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

# NOTICE

Notice is hereby given to the public that on and after this date I will not be responsible for any bills contracted for the firm of Lacroix & Raimbault, Lilac Growers, of the Township of Buena Vista, Atlantic County, N. J., as the said firm is about to be dissolved.

(Signed) **William F. Lacroix,**
Member of said Firm.

Dated this 6th day of May, A. D. 1908.
Mention The Review when you write.

# EXCELLENT OPPORTUNITY

**to secure an artistic, up-to-date Flower Shop, established in a Pennsylvania city of 100,000. Business occupies best location and caters to best trade. This is a good opening for a progressive man. Best reasons for selling, due to other interests.**

**Address No. 266, care Florists' Review, Chicago.**

# FOR SALE

## NEAR PHILADELPHIA

## Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**
**Box 64 NORRISTOWN, PA.**

# ....FOR SALE.....

A fine opportunity to acquire a flourishing florists' business, consisting of two lots 22x136 ft. each, being the third and fourth lots from corner of courthouse square, in the very heart of city; two-story frame building with 7 ft. brick basement; coal-bin under 12 ft. cement sidewalk; 4500 ft. of glass; one house 20½x90, stocked with carnations; one house 20½x90, containing a full line of general bedding plants; one house 22x24, containing palms, ferns, etc., and one propagating house, 12x22. Everything in prime condition.

This property is located in the city of Valparaiso, Ind., one of oldest and finest cities in the vicinity of and 45 miles from Chicago, having 10,000 inhabitants, three railroads, and having one of the best universities in the country; it being a residence town, a panic does not affect it; with many good surrounding towns to draw trade from; a fine chance to run a seed and nursery business in connection, there being no such business for many miles; in fact no opposition of any kind to speak of. Now is the time to buy, for as soon as street car connections are made with Gary, the price of property will soar. I will sell this property, stock, fixtures, etc., if taken within 30 days, for $4500. Will make reasonable terms. Address or call

**A. LONDENBERG, - - 55-57 Indiana Ave., VALPARAISO, IND.**

# WANTED

Two good, bright **Men** capable of earning **$1000** per year each, that are well versed in the seed business. One that has had a great deal of experience in garden seeds and some in field. Another that has had considerable experience in grass and field seeds and can take charge of shipping department and act as general foreman around warehouse. When answering, state age, number of years' experience and with whom.

Address **No. 247,**
Care Florists' Review, Chicago.


# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

SWEET corn is still good property.

WATKINS & SIMPSON, London, have a new form of giant pansy to which they have given the name Matchless.

HOGG & LYTLE have removed their offices from Port Hope, Ont., to Room 413 Board of Trade building, Toronto.

MELZER'S SEED STORE, Watertown, Wis., has been in business over thirty years and this season advertises: "We comply in all instances with the Wisconsin seed law."

THE pea crops stand fairly well, according to reports, but the land is wet and cold, so much so as to keep the crops back, and it is feared that some rotting may upset some of the former calculations.

THE onion bulbs set out to make seed have so far stood the weather better than almost any other crops. This is about the first crop that could be gotten into the soil in the central western sections and the early start has put it all to the good.

THE sentiment of the seedsmen who were at Chicago May 16 was that in so far as the pure seed bill goes, the less said the better, the opinion being that no snap action will be taken in any event and that if the subject is not kept stirred up it is likely to be lost sight of in the press of larger issues.

THE H. E. Fiske Seed Co., Boston, suffered a loss of from $1,000 to $1,500 by fire May 16 and had a narrow escape from a still greater disaster at a season when business is still heavy. The firemen had a hard fight to confine the flames to the top floor. It will be remembered that the Fiske Co. occupies the building in which W. W. Rawson & Co. were burned out just at the opening of the season two years ago.

THE Nursery and Seed Trade Association of Great Britain finds the handling of credits and collections one of its principal fields of usefulness. In the last year its secretary answered 870 inquiries as to credits and collected accounts, amounting to over $27,500, principally in small sums, after the members had failed to obtain payment through their own efforts. At the recent annual meeting N. N. Sherwood, of Hurst & Son, was reëlected president.


LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO

Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Name your requirements; we can usually meet all seasonable demands.
Flower Seeds—Onion Sets 79 East Kinzie St. 142 W. Randolph St. CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

ONION SETS
Finest stock. Yellow, $1.85; Red, $2.30; White, $2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.
KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave. Chicago

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.

Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.


THE season was cold in Holland bulb fields and it was not until the first week in May that the early tulips were in full bloom. The blooming was excellent, all crops having come through the winter in fine shape.

F. W. BRUGGERHOF, of J. M. Thorburn & Co., and Captain Burnet Landreth, of the D. Landreth Seed Co., started May 16 for an all-round visit among the seed growing establishments of the Pacific coast. They will be absent about seven weeks.

THE Buckbee non-warranty case is still pending in the United States court at Freeport, Ill., and it is likely to be quite some time before the issue will be tried out, but the "disclaimer" is having a test in another middle western state this week.

THE stock of lily of the valley pips in storage gives every indication of exceeding the season's demand and importers are anxious to sell, while not interested, as in recent years, in securing an increased supply for next season. Orders placed in Germany to date are reported to be considerably reduced as compared with last year.


S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties

Mention The Review when you write.


THE seed and implement business of the late H. C. Hotchkiss, Toledo, O., has been sold to H. H. Friedly, who had been Mr. Hotchkiss's bookkeeper and confidential man for the last ten years. The business will be continued in Mr. Friedly's name.

# GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM
Send for Price List of Bulbs and Hardy Plants.
**E. S. MILLER, Wading River, N. Y.**
Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
**Cushman Gladiolus Co.**
SYLVANIA, OHIO.
Mention The Review when you write.

# GLADIOLI

I can still supply color sections, mixtures and named kinds. Good stock. See display ads. in issues of April 16, 23 and 30. Trade list free.
**E. E. STEWART, RIVES JUNCTION, MICH.**


## NEW NAMES.

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Harris, G. H., Topeka, Kan.
Holdaway, W. L., Co., Terre Haute, Ind.
Lynard, J., Owatonna, Minn.
Smith, R. E., Sherman, Tex.
Smith & Manning, Andover, Mass.
Wigley, D. P., Racine, Wis.

## WESTERN SEEDSMEN MEET.

At the meeting of the Western Seedsmen's Association, held at the Auditorium Annex, Chicago, Saturday, May 16, the following were in attendance: F. W. Barteldes, of Barteldes Seed Co., Lawrence, Kan.; Fred Plant, of Plant Seed Co., St. Louis, Mo.; H. H. Windheim, of the Nebraska Seed Co., Omaha, Neb.; H. A. Johns, of Sioux City Nursery & Seed Co., Sioux City, Ia.; Jesse Northrup, of Northrup, King & Co., Minneapolis, Minn.; L. L. May, of L. L. May & Co., St. Paul, Minn.; Mel L. Webster, Independence, Ia.; Chas. N. Page, of the Iowa Seed Co., Des Moines, Ia.; Mr. Garner, of the Mangelsdorf Seed Co., Atchison, Kan.; Albert Guttman, of the Manitowoc Seed Co., Manitowoc, Wis.; Alfred J. Brown, of A. J. Brown Seed Co., Grand Rapids, Mich.; W. W. Barnard, of the W. W. Barnard Seed Co., Chicago; J. C. Vaughan and Leonard H. Vaughan, of Vaughan's Seed Store, Chicago; S. F. Leonard and J. C. Leonard, of the Leonard Seed Co., Chicago. Discussion of prices and general topics of interest to the trade were the order of the day and uniform prices for the smaller orders were adopted. No uniform prices for the larger orders were decided upon.

## GERMAN SEED TRADE.

The cold weather held on unusually late at Erfurt, Germany, where the season is always tardy, and as to the prospect of the growing crops of vegetables for seed, it is difficult to say much, as everything is so backward. Flower seed prospects can be judged with little more accuracy. The winter has been long, with spasmodic intervals of frost and thaw. Such conditions are generally


# GLADIOLI

| | Per 100 | Per 1000 |
|---|---|---|
| Groff's Gold Medal hybrids | $2.00 | $18.00 |
| Giant Childsii, in splendid mixture | 2.00 | 18.00 |
| White and Light Florists' mixture | 2.00 | 15.00 |
| Pink shades | 1.50 | 12.50 |
| Scarlet and red shades | 1.25 | 10.50 |
| Extra choice American hybrids | 2.25 | 20.00 |
| Choice colors, mixed | 2.00 | 17.50 |
| TUBEROSES, Excelsior Pearl, first size | | 7.00 |

COLD STORAGE LILIES. Write for prices.
**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**
Mention The Review when you write.

# COLD STORAGE LILIES

**COLD STORAGE LILIES,** mean that you can have Lilies **all the year round.** What are more useful, or give more character to the funeral piece than the Lily?
We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?
**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:
**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.
**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. **New York City**
Mention The Review when you write.

# ASPARAGUS PLUMOSUS NANUS SEED

New Crop, Highest Germination .....$8.00 per 1000.....Cash.
DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.
Mention The Review when you write.

# ASPARAGUS

## Plumosus Nanus Seed

**FRESH Greenhouse Crop**

| | 100 | 1000 | 5000 |
|---|---|---|---|
| 90% germination tested | $0.50 | $3.00 | $12.75 |
| Asparagus Sprengeri | .15 | .65 | 3.00 |

## H. H. BERGER & CO.

70 Warren St., NEW YORK.
Mention The Review when you write.

# RELIABLE SEEDS

## Sow Now

| | Tr. Pkt. | 6 Tr. Pkt |
|---|---|---|
| **Primula Obconica** Grandiflora, new hybrids, as: **blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed** mixed | | |
| **Hybrids,** each separate | 50c | $2.50 |

**For other Seeds ask for my new price list.**
**O. V ZANGEN**
**Seedsman, HOBOKEN, N. J.**
Mention The Review when you write.

# Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
**SEEDS, BULBS, PLANTS, ETC.**
37 East 19th St, NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

# Dahlias

Named varieties.
Send for list.
**DAVID HERBERT & SON**
Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.
**D. RUSCONI**
128 West 6th St. Cincinnati, Ohio
Mention The Review when you write.

# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.
**ANT. C. ZVOLANEK, Bound Brook, N. J.**
Mention The Review when you write.


trying for over-year crops, but a fairly good snowfall acted as a protection against the low temperature. Nearly all kinds of perennials and biennials have come through the winter in good shape, and few shortages are probable. As regards annuals, the autumn sown ones are coming on strongly, but the spring sown kinds are not making much progress. The inclement weather has also checked

## EXPORTS OF DUTCH BULBS FROM 1897 TO 1907 IN KILOGRAMS.*

| Export of bulbs to— | 1897 | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Great Britain and Ireland | 2,527,507 | 3,973,149 | 3,312,355 | 3,984,186 | 4,915,458 | 4,399,121 | 4,353,758 | 4,296,283 | 4,617,100 | 4,784,600 | 6,341,000 |
| Germany and Austria | 1,377,945 | 1,234,639 | 1,678,309 | 2,026,002 | 2,472,288 | 2,758,843 | 2,367,306 | 2,264,118 | 3,290,700 | 3,184,300 | 3,967,600 |
| United States | 852,931 | 984,825 | 833,443 | 1,287,568 | 1,398,639 | 1,777,772 | 1,798,834 | 1,869,298 | 2,006,200 | 2,317,700 | 2,824,600 |
| Russia, Scandinavia and Denmark | 491,002 | 339,113 | 630,618 | 727,695 | 873,013 | 906,703 | 858,315 | 949,091 | 1,133,600 | 1,098,000 | 1,409,300 |
| France and other Roman countries | 450,835 | 336,787 | 318,592 | 386,915 | 393,315 | 444,709 | 362,167 | 408,753 | 608,200 | 501,900 | 717,700 |
| Other parts of the world | 1,578 | 3,382 | 6,947 | 5,116 | 4,336 | 15,811 | 38,060 | 21,250 | 6,900 | 13,500 | 17,200 |
| Total export | 5,701,798 | 6,901,895 | 6,780,264 | 8,417,482 | 10,057,049 | 10,302,959 | 9,778,440 | 9,808,793 | 11,654,700 | 11,900,000 | 15,277,400 |

* A kilogram is equal to 2 pounds 3 ounces 4⅘ drams avoirdupois.

the development of asters, phloxes and other annuals usually raised in frames.

The close of the wholesale season shows good sales have been made in lettuces, peas, celeries, savoys, chicory, egg plants and endives, and a satisfactory turnover has resulted in cabbages, kales, Brussels sprouts, kohlrabi, capsicums, tomatoes, leeks, parsnips and mangel wurzels. Moderate business only has been done in spinach, parsley, carrots and turnips, while the sales of onions, cucumbers and beans, especially the latter, have fallen below expectations. In cauliflowers the Autumn Giant and Algiers varieties have done well, but others only moderately. Radishes have gone off all right except the autumn and winter kinds, which have rather hung fire.

### A SCARLET CINERARIA.

At the recent Ghent centenary exhibition, one of the greatest ever held in Europe, among the notable things was Cineraria Scarlet Hybrid, exhibited by Vilmorin, Andrieux & Co., Quai de la Megisserie, Paris. This is of good florists' form, and has fine heads of blooms, but its great distinction lies in the fact that the flowers are wholly of a rich, deep scarlet color, a dazzling shade. "We have so long been used to white, and blue, and purple, and dull crimson shades in cinerarias," says the Gardeners' Magazine, London, in speaking of this exhibit, "that we have regarded a scarlet variety as something to be hoped for, but scarcely obtainable. Vilmorin, Andrieux & Co. have, so to speak, accomplished the impossible, and when they send out seeds of this brilliant variety in 1909 there is not the slightest doubt that the demand will be at least equal to the supply."

### THE WEEK IN SEEDS.

Trade for the week in general is reported good. Unfavorable weather still has a tendency to shorten sales, but the majority of the seedsmen, as well as customers, seem to have gotten used to it and things have assumed a more normal aspect. In the vicinity of Chicago and other central western sections, planting has been greatly delayed and it is thought that many acres of the standard market gardeners' crops will not be planted. Some of the onion set growers are likely to have many acres less planted to this crop than they intended to have. Louisville reports the acreage planted to sets as about as usual, with conditions at present very unfavorable owing to the extreme wet. At most of the onion set growing points where the stand is well up the weeds are growing about as fast as the seedlings, and unless conditions change many acres of sets will be so overrun with weeds that they may have to be plowed up. Corn planting everywhere is reported far behind and sweet corn has not been cleaned up as closely as it was expected to be by this date. Things are quieting down with the catalogue houses, and all seem fairly well content with the season's grist. Counter trade continues fair, especially with plants, etc., whenever the weather affords any encouragement to planters. Too much wet has been the greatest drawback during May.

### IMPORTS AND EXPORTS.

Imports and exports of merchandise for the month of April, and for the ten months ended April 30, show the balance of trade strongly in our favor and are second only to good crops in insuring the prosperity of the country. The figures are as follows:

| April. | 1908. | 1907. |
|---|---|---|
| Imports | $ 87,481,258 | $ 129,279,300 |
| Exports | 133,470,333 | 157,454,631 |
| Excess exports | $ 45,989,075 | $ 28,175,331 |
| Ten months ending April: | | |
| Imports | $1,018,345,740 | $1,195,124,501 |
| Exports | 1,631,906,065 | 1,608,355,030 |
| Excess exports | $ 613,560,325 | $ 413,230,529 |

At Washington, May 16, E. H. Harriman, whose interests are probably as large as those of any man in America, said: "The basis of prosperity in every country is the product of the soil, and crops here could hardly be better. The farmers are contented; they have no mortgages to pay, their fences are built, and their land is productive. Everything depends on that. I see no reason for any business depression. We are all right."

### THE INSECTICIDES BILL.

The bill now in congress providing for the regulation of the manufacture, transportation and sale of insecticides was drawn at the instance of the committee on proprietary insecticides of the Association of Economic Entomologists. It is on the lines of the pure food and drugs act, providing similar means for administration and enforcement, with both fine and imprisonment as penalties for violation.

The chairman of the committee states that the bill has been drawn to aid the honest manufacturer and that it will do much toward making the business more stable and lead to a larger use of the products. The sections which are of chief interest to the users of insecticides are as follows:

"Sec. 7. That for the purpose of this act an article shall be deemed adulterated—

"In the case of Paris green: First, if it does not contain at least fifty-five percentum of arsenious oxide; second, if it contains arsenic in water soluble forms equivalent to more than three and one-half percentum of arsenious oxide; third, if any substance has been mixed and packed with it so as to reduce or lower or injuriously affect its quality or strength. In the case of lead arsenate: First, if it contains more than fifty percentum of water; second, if it contains arsenic in water soluble forms equivalent to more than one percentum of arsenic oxide; third, if any substance has been mixed and packed with it so as to reduce or lower or injuriously affect its quality or strength.

"In the case of fungicides or insecticides, other than Paris green and lead arsenate: First, if its strength or purity fall below the professed standard or quality under which it is sold; second, if any substance has been substituted wholly or in part for the article; third, if any valuable constituent of the article has been wholly or in part abstracted.

"Sec. 9. That for the purposes of this act an article shall be deemed to be misbranded—

"In the case of fungicides, Paris greens, lead arsenates, and insecticides other than Paris greens:

"First, if it be an imitation or offered for sale under the name of another article; second, if it be labeled or branded so as to deceive or mislead the purchaser, or if the contents of the package as originally put up have been removed in whole or in part and other contents shall have been placed in such package; third, if in package form, and the contents are stated in terms of

CUTWORMS

Corn, Grain, Potatoes, Roots, Cotton, Vegetables and Flowers suffer enormous damage from Cutworms, Eelworms, Ants, Slugs and all kinds of Bugs in the soil. Maybe you don't see them, but you pay for them—quit doing so and use Vaporite.

Vaporite is the new, marvelous English product—a non-poisonous powder. Just sprinkle it onto the soil and plow or dig in as directed before planting or sowing. It acts quickly—the insects are destroyed in a few days, so that your ground is free and fertile.

Vaporite is revolutionizing many branches of Agriculture.

VAPORITE

(Reg.)

100 lbs., $4.00; 2000 lbs., $65.00

F. O. B., New York City or Philadelphia

Anyway, drop us a postcard (2c stamp) and we will send you our illustrated book No. 4 It is a finely gotten-up, factful little Booklet.

It tells you briefly and simply all about Vaporite and shows the remarkable extra profits made by practical growers who use Vaporite. It gives reports from all over the world. Write us today (getting reply in about two weeks).

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fungicide or insecticide having fungicidal or insecticidal properties and make no mention of the inert ingredients, except in so far as to state the total percentage of inert ingredients present.

"Sec. 10. That no dealer shall be prosecuted under the provisions of this act when he can establish a guarantee signed by the wholesaler, jobber, manufacturer or other party residing in the United States, from whom he purchases such articles, to the effect that the same is not adulterated or misbranded within the meaning of this act designating it."

To section 9 the following amendment is suggested: "Fourth, If it is intended for use on vegetation and shall contain any substance or substances which, although destroying, repelling or mitigating insects, shall be injurious to such vegetation."

The Association of Economic Entomologists is anxious for the passage of the bill at the present session of congress, but with adjournment little more than a week away the chances are not bright, as the manufacturers of insecticides will wish to be heard by the senate committee on agriculture before the passage of the act.

## WILSON MAY RESIGN.

It again has been reported that Secretary of Agriculture James Wilson, who has held his cabinet portfolio longer than any member of the cabinet, has announced to several of his friends that he is about to resign. Should Mr. Wilson resign before the expiration of President Roosevelt's term in March, 1909, there is little doubt that his successor will be Gifford Pinchot, the United States forester. It is known that the president would gladly give him a cabinet position if the opportunity offered. Mr. Wilson entered President McKinley's cabinet March 5, 1897, and has served continuously ever since.

## CATALOGUES RECEIVED.

Watkins & Simpson, Covent Garden, London, England, seeds and bulbs; the Yokohama Nursery Co., New York, N. Y., Japanese nursery stock and seeds; Wood Bros., Fishkill, N. Y., roses, carnations, chrysanthemums and miscellaneous plants.

## VIOLETS.

### The Foundation for Success.

(Continued From Page 18.)

light as with some other crops. One of the primary items of expense connected with violet culture is the picking of the flowers, hence it is necessary that due attention be given to convenience in getting to the plants, both for the purpose of picking and in order to have access at all times so as to take the necessary steps to prevent the inroads of disease and insects.

A violet house may be any length or any width. Our preference is for houses from 100 to 150 feet in length, twelve feet wide, seven feet to the ridge and running north and south. This form of construction is comparatively inexpensive and enables the utilization of one walk in the center, with beds on either side easily reached from the walk. It is not necessary here to go into a full description of the question of heating, ventilating, water conveniences, and so on. The violet does not need a great deal of


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Are the finest in the world. We offer the following desirable colors:

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**Plumosus Nanus**

True greenhouse grown seed, 100 seeds, 60c; 250 seeds, $1.20; 1000 seeds, $4.00; 5000 seeds, $18.00; 10,000 seeds, $35.00.

**Asparagus Sprengeri,** 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $3.00.

**Dracaena Indivisa** (seeds), 1 oz., 30c; ¼ lb., $1.00.

**Pandanus Utilis Seed,** $1.00 per 100; $8.00 per 1000.

**Catalogues Free**

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**Lilium auratum—(Golden-Rayed Lily of Japan).** Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., $5.00 per 100, $45.00 per 1000. 9 to 11-inch, 125 in a case, $1.00 per doz., $8.50 per 100, $80.00 per 1000.

**LILIUM SPECIOSUM**

**Lilium speciosum album.** Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, $1.00 per doz., $7.50 per 100, $70.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

**Lilium speciosum Melpomene.** Very rich crimson, 8 to 9-inch bulbs, 225 in a case, 75c per doz., $6.00 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85.00 per 1000.

**Lilium speciosum rubrum.** White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75c per doz., $5.75 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80.00 per 1000.

## PLANT GLADIOLUS NOW

and when you plant, plant good ones—and good varieties too—always handy for cutting, especially if planted for succession.

**The Grand New Giant Gladiolus, HOLLANDIA (The Pink Brenchleyensis).** Flowers well arranged on a spike which attains a height of about 4 feet. Often as many as 30 blooms of a charming pink shade tinted yellow are open at one time. 50 cts. per doz., $3.00 per 100, $25.00 per 1000.

**AMERICA.** This beautiful new Gladiolus is likely to produce as great a sensation as the now famous Princeps. The flowers, which are of immense size, are of the most beautiful flesh-pink color, and, as a florist who saw it said, it is "fine enough for a bride's bouquet." 10 cts. each, $1.00 per doz., $6.50 per 100, $60.00 per 1000.

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|---|---|---|
| **Augusta.** The florists' best white Gladiolus in existence. First size bulbs, 1¾ inches and up | $2.00 | $18.00 |
| Bulbs, 1½ to 1¾ inches | 1.75 | 16.00 |
| **1900.** Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals | 2.00 | 15.00 |
| **Princeps.** Color rich crimson with broad white blotches across the lower petals. Flowers can be grown to nearly 8 inches in diameter under stimulating culture ea., 15 cts.; doz., $1.50 | 12.00 | |

| | Per 100 | Per 1000 |
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| **Groff's Hybrids** (originator's strain). Extra selected bulbs | $1.50 | $12.00 |
| **Shakespeare.** White and rose | 4.75 | 45.00 |
| **May.** Pure white, flaked, rosy crimson, the best forcer selected bulbs | 1.75 | 15.00 |
| **Brenchleyensis** (true). Fiery scarlet, selected bulbs | 1.50 | 13.00 |
| (True). First size bulbs | 1.25 | 10.00 |
| **Boddington's White and Light.** Extra selected bulbs 1¾ inches and up | 1.50 | 14.00 |
| Bulbs 1½ to 1¾ inches | 1.25 | 10.00 |
| **American Hybrids.** A mixture of the choicest varieties of Gladiolus in cultivation; very fine | 1.00 | 9.00 |
| **Striped and Variegated** | 2.25 | 20.00 |
| **Pink and Rose shades** | 1.50 | 12.00 |
| **Lemoine's Hybrids** | 1.50 | 12.00 |
| **Childsii** | 2.00 | 18.00 |

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| 3x4 | $0.60 per 100; $5.00 per 1000 |
| 4x6 | 1.00 per 100; 8.00 per 1000 |

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$1.50 per 100; $13.00 per 1000; per case (2500), $30.00.

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True Greenhouse Grown, of High Germination.

**Plumosus Nanus,** 100 seeds, **50c;** 1000 seeds, **$3.25;** 5000 seeds, **$15.00.**
**Sprengeri,** 250 seeds, **25c;** 1000 seeds, **65c;** 5000 seeds, **$3.00.**

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heat, and if the house is so piped as to maintain a temperature of from 40 to 50 degrees when the outside temperature is zero, it is all that is essential. Our preference is for hot water heat for the violet, for the reason that it frequently occurs that only a little heat is necessary and this can be secured by a comparatively small fire in our boilers.

### Cost of Bench Construction.

At this time it may be well to call attention to some recent work we have been carrying on with a view to obtaining information regarding the cost of bench construction. With the prices of lumber constantly increasing, it is becoming an important matter to find substitutes for this material. As a rule we do not advocate the growing of violets on benches. In some cases, however, it is necessary to do this. Even if solid beds are used, wood, or some substitute therefor, must be used for the sides. We have tried concrete construction work, also some bench construction of iron and terra cotta, also wooden bench construction. The object of this experimental work is, first, to determine the relative cost of the different kinds of material, and second, the difference in growth of crops when produced on solid beds as compared to raised benches. As already explained, it is settled in our mind that solid beds are more desirable for violet culture than raised benches. Whether this is true of carnations we are not yet ready to say.

Regarding the cost of construction of the different kinds of beds, we have

definite figures at hand, showing the cost per square foot of bed space for the three kinds of construction, namely, raised wooden benches, solid beds with walls of concrete sixteen inches high and four inches thick, and raised beds with iron frames and tile bottoms. The relative cost is: For the wooden benches, 12½ cents per square foot of bed space; 11 cents for the solid beds with concrete walls, and 17 cents per square foot for the iron frame benches with tile bottoms.

The cost per plant for carnations is 9 cents per plant for the wooden benches, 8 cents for the solid beds with concrete walls, and 12 cents for the iron frame benches with tile bottoms.

The cost per plant for violets is 6 cents for the wooden benches, 5½ cents for the solid beds with concrete walls, and 8.6 cents for the raised beds with iron frames and tile bottoms.

Thus it appears that, taking the first cost of construction, the solid beds with concrete walls are the cheapest. There is no question as to their durability. Wooden benches under ordinary construction will begin to rot out the second year and by the third or fourth year will have to be in large measure replaced.

I have probably now devoted all the time necessary to the construction of the houses and would next invite attention to an important factor in the production of any crop under glass and especially the violet, namely, the soil.

(To be Continued.)

## CATTLEYAS.

(Continued From Page 18.)

heating pipes with a strong solution of the same.

Red spider is sometimes bothersome, but it can be kept in check by proper syringing. Snails and woodlice are also injurious, but can be trapped with hollowed potatoes set between the pots, or with lettuce or cabbage leaves.

If it is possible to do so, it is well to empty the greenhouse each year for a few days for the purpose of painting, etc. At this time the house may be fumigated with a double strength of hydrocyanic acid gas to kill all insects. If the insects are very troublesome, hydrocyanic acid gas may be used in safe quantities while the plants are in the house.

Cattleyas are sometimes injured by what is known as black spot. This is invariably caused by too much shade, overwatering or by syringing too late in the afternoon. The foliage of the plants should be dry before evening. However, syringing should be indulged in every bright day to prevent insects from getting a foothold. Give plenty of ventilation whenever possible and there will be little danger from black spot.

### Buying Stock.

By a careful selection of species and varieties a constant succession of bloom may be maintained. The best way to purchase cattleyas, if for a large collection, is by the case, just imported. In this way many fine varieties are secured, including the white, or albino forms. When only a few plants are wanted it it best to buy some unestablished plants from reputable dealers, and in this way there is a chance of getting some exceptional varieties. After the plants have once flowered with the dealer he is able to select the finest forms to sell at high prices to those who are eager to secure the best that the market can afford, and for this reason the unestablished plants are most desirable.

The heavy shipments of cattleyas from the tropics during the last few years, and the limitation of the natural supply, will soon cause the prices to advance, and as the demand for cattleyas is increasing greatly each year we may expect the price to advance at almost any time. However, there need be no great concern for the cattleya supply of the future. Cattleyas are being raised from seed extensively in Europe and in this country. The high prices now obtained for hybrids will soon be a thing of the past. They will soon be within the reach of those with a moderate purse. The chief advantage in having a collection of hybrids is that they have no decided period of rest. They bloom more than once each year, and for this reason are cultivated with greater ease.

**Vegetable Plants....**

**CABBAGE**—Wakefield, L. I. Second Early, Early Flat Dutch, Early Summer, Winningstadt and other late varieties, $1.00 per 1000; $8.50 per 10,000.

**BEETS**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000.

**LETTUCE**—Boston Market, Tennis Ball, Big Boston and Grand Rapids, 20c per 100; $1.00 per 1000.

**CELERY**—White Plume and G. S. Blanching, 20c per 100; $1.00 per 1000.

CASH WITH ORDER.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

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# Vegetable Forcing.

## GREENHOUSE VEGETABLES.

Chicago, May 19.—Cucumbers, 25c to 65c doz.; leaf lettuce, 25c case; watercress, 15c to 25c basket; radishes, 15c to 35c doz. bunches; mushrooms, 30c to 50c lb.

Boston, May 18.—Tomatoes, 20c to 30c lb.; cucumbers, $1.50 to $3.50 box; lettuce, $1 to $1.50 box; radishes, $1 to $1.50 box; bunch beets, $1.50 to $1.75 doz.; mushrooms, $2.75 to $3 4-lb. box.

New York, May 18.—Cucumbers plenty and weak. Lettuce dull. Mushrooms in light demand and dragging. Radishes and rhubarb quiet. No. 1 cucumbers, $2.50 to $4 box; No. 2 cucumbers, $1.25 to $2 box; lettuce, 35c to 75c doz.; mushrooms, 25c to 60c lb.; radishes, $1 to $2 per 100 bunches; rhubarb, $3 to $4 per 100 bunches.

## TOMATOES.

### Regulation of Moisture.

With the brighter days and more drying atmosphere, a much more plentiful supply of water will be needed to keep the plants in a healthy, growing condition. Not only is more moisture at the roots needed, but more atmospheric moisture is also necessary. The amount of atmospheric moisture must be judiciously regulated. In this the weather conditions must be taken into consideration. On bright, warm days it would be hard to overcharge the atmosphere, as it would be necessary to have a good deal of air on the houses to keep the temperature sufficiently low, but the moisture should be so applied that it will be pretty well dried out before the time the house has to be shut down, so as not to have too humid an atmosphere over night. On dull, cloudy days little sprinkling of the passageways or benches will be needed. On such days there is usually sufficient humidity in the air so that it is unnecessary to create any artificially in the house.

On the other hand, an atmosphere overcharged with moisture is productive of fungous diseases, which often prove quite troublesome to the grower of tomatoes indoors. A disease known as spot is the most prevalent, more so in the late spring and early summer months than through the winter. This is undoubtedly a fungus, which breaks out in yellow spots, usually on the older leaves, and if not checked will soon spread and destroy the whole leaf. The regulation of atmospheric moisture, as I have stated above, is one of the best preventive measures, and a dusting with lime and sulphur mixed in about equal proportions and applied when the foliage is dry is good for preventing the spread of the disease. We have tried Bordeaux mixture with fair success, but it leaves the plants unsightly and we have not found it any more efficacious in preventing the spread of the disease than the lime and sulphur.

Milan, N. Y.—William Yates is preparing to enlarge his violet house.

Fairfield, Conn.—N. S. Goulding is building a greenhouse, 20x55 feet, for carnations.

Sistersville, W. Va.—E. Huston & Son will add at least one new house to their range this season.

Trenton, N. J.—The park commissioners have issued notices asking for sealed proposals for the erection of a greenhouse for Cadwalader park.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

**The Skinner Irrigation Co.**

TROY, O.

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**2,000,000 TOMATO PLANTS**

Dwarf Stone, New Stone, Livingston's Beauty, $1.25 per 100; $10.00 per 10,000.

**....GERANIUMS....**

Ricard, Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000. **German Ivy,** 3-in., $8.00 per 100.

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# Peonies, Carnations, Roses of all the LEADING VARIETIES, in quantity for MEMORIAL DAY

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Philadelphia, May 20.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $2.50 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Bride and Bridesmaid, Select | $ 6.00 to $ 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Liberty, Richmond, Select | 6.00 to 10.00 |
| " " Ordinary | 2.00 to 4.00 |
| Killarney, Chatenay, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Kaiserin, Select | 6.00 to 8.00 |
| " Ordinary | 2.00 to 4.00 |
| Golden Gate, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Carnations, Fancy | 2.50 to 3.00 |
| " Select | 1.50 to 2.00 |
| " Ordinary | 1.00 |
| Harrisii Lilies | 1.25 to 1.50 |
| Gardenias, Fancy, doz., $1.00 to $1.50 | |
| Cape Jasmine | 4.00 to 6.00 |
| Adiantum Cuneatum | 1.00 |
| " Hybridum | 1.50 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays, bunch .....50c | |
| " Sprengeri, bunch. 35-50c | |
| Smilax | 15.00 to 18.00 |
| Valley | 3.00 to 4.00 |
| Cattleyas | 50.00 to 60.00 |
| Sweet Peas, Select | .50 to .75 |
| " Ordinary | .30 to .40 |
| Lælia Purpurata | 50.00 |
| Yellow Daisies | .50 to .75 |
| White Daisies | .50 to .75 |
| Callas.....per doz., $0.75 to $1.00 | |
| Hardy Ferns.....per 1000, $2.00 | |
| Galax Leaves..case of 10,000, 7.50 | |
| Snapdragon, Fancy, doz. $1.00 to 1.50 | |
| " Ordinary | 5.00 to 6.00 |
| Mignonette | 1.00 to 3.00 |
| Spanish Iris | 1.50 to 2.00 |
| Peonies | 6.00 to 8.00 |


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|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 3.00 to 6.00 |
| Golden Gate, Chatenay | 3.00 to 6.00 |
| Richmond | 3.00 to 8.00 |
| Perle | 3.00 to 6.00 |
| Carnations | 2.00 to 3.00 |
| Valley | 2.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays | 2.00 |
| " Sprengeri, " | 2.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies.....per doz., $1.00 | |
| Daisies | .50 |
| Sweet Peas | .75 |
| Snapdragon..per doz., $0.50 to 1.00 | |

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Wire Designs at half the regular price.
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## Wholesale Cut Flower Prices.

New York, May 18.

| | Per 100 |
|---|---|
| Beauty, Specials | $10.00 to $15.00 |
| " Fancy | 8.00 to 10.00 |
| " Extra | 5.00 to 6.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 3.00 to 5.00 |
| " " Extra | 2.00 to 3.00 |
| " " No. 1 | 1.00 to 2.00 |
| " " No. 2 | .50 to .75 |
| Chatenay | 1.00 to 5.00 |
| Killarney | 1.00 to 5.00 |
| Richmond | 1.00 to 8.00 |
| Orchids, Cattleyas | 30.00 to 50.00 |
| Cypripediums | 10.00 to 12.00 |
| Gardenias | 5.00 to 25.00 |
| Carnations, Common | .50 to 1.00 |
| " Select and Fancy | 1.00 to 2.00 |
| " Novelties | 2.00 to 3.00 |
| Adiantum Cuneatum | .50 to .75 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 10.00 to 20.00 |
| " Sprengeri, Bunches | 10.00 to 20.00 |
| Smilax | 8.00 to 12.00 |
| Lilies | 2.00 to 5.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Narcissi | .50 to 1.00 |
| Mignonette | 1.00 to 3.00 |
| Callas | 2.00 to 5.00 |
| Sweet Peas, 100 b'ches, $1.00 to $6.00 | |
| Lilac per bunch, 15c to 25c | |
| Daisies | .25 to 1.00 |

Cleveland, May 20.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 8.00 |
| Carnations | 1.50 to 3.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .75 to 1.00 |
| Lilies per doz., $1.00 to $1.50 | |

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| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 8.00 |
| " Firsts | $ 4.00 to 6.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 8.00 |
| " Firsts | 4.00 to 6.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 10.00 to 16.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Golden Gate, Specials | 8.00 |
| " " Firsts | 4.00 to 6.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Mrs. Field | 5.00 to 10.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 8.00 |
| Uncle John | 3.00 to 8.00 |
| Perle | 3.00 to 6.00 |
| Chatenay | 3.00 to 8.00 |
| Carnations, Select | 1.50 to 2.00 |
| " Fancy | 3.00 to 4.00 |
| Violets | .50 to 1.00 |
| Peonies .....per doz., | $0.35 to $1 00 |
| Gladiolus...per doz., | .75 to 1.50 |
| Cattleyas.....per doz., | 6.00 |
| Easter Lilies, per doz., | 1.00 to 1.25 |
| Callas.....per doz., | 1.00 to 1.25 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Tulips | 2 00 to 4.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, | 35c-75c |
| " Sprengeri, bunch, | 25-35c |
| Ferns.....per 1000, | $1.50 to $2.50 .25 |
| Galax.....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.50 |
| Smilax.....per doz., | $2.00 15.00 |
| Leucothoe.....per 1000, | 7.50 1 00 |

Boxwood, $7.50 per 50-lb. case.

Boston, May 20.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 4.00 to 5.00 |
| " " Select | 2.00 to 3.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 6.00 |
| Wellesley, Killarney | 1.00 to 10.00 |
| Liberty, Richmond | 1.00 to 12.00 |
| Carnations, Special | 2.50 to 3.00 |
| " Select | 1.50 |
| " Ordinary | .50 to 1.00 |
| Cattleyas | 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Callas | 4.00 to 6.00 |
| Tulips | 1.00 to 2.00 |
| Sweet Peas | .25 to 1.00 |
| Narcissus Poeticus | .50 to 1.00 |
| Mignonette | 1.00 to 2.00 |
| Gladioli | 3.00 to 8.00 |
| Marguerites | .50 to 1.00 |
| Gardenias | 15.00 to 20.00 |

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St. Louis, May 20.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Extra | 1.00 to | 1.50 |
| " Shorts | .50 to | .75 |
| | **Per 100** | |
| Bride and Maid, Specials | $ 3.00 to | $ 4.00 |
| " " No. 1 | 1.00 to | 2.00 |
| Golden Gate | 2.00 to | 4.00 |
| Richmond | 2.00 to | 4.00 |
| Carnot | 2.00 to | 4.00 |
| Uncle John | 2.00 to | 4.00 |
| Killarney | 2.00 to | 4.00 |
| Carnations, Fancy | 1.00 to | 1.50 |
| " Common | .50 to | .75 |
| Adiantum | 1.00 to | 1.25 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 1.00 to | 1.50 |
| " Sprengeri, " | 1.00 to | 3.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Smilax | 12.50 to | 15.00 |
| Longiflorum | 5.00 to | 8.00 |
| Callas | 5.00 to | 6.00 |
| Sweet Peas | .25 to | .75 |
| Cape Jasmine | .50 to | .75 |
| Peonies | 3.00 to | 4.00 |
| Cornflowers | | .25 |

Pittsburg, May 20.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Fancy | 1.00 to | 1.50 |
| " Medium | | .75 |
| " Short | | .50 |
| | **Per 100** | |
| Bride and Bridesmaid, Fancy | | $ 8.00 |
| " " Medium | | 6.00 |
| " " Short | | 3.00 |
| Richmond | $4.00 to | 8.00 |
| Killarney | 4.00 to | 8.00 |
| Chatenay | 4.00 to | 8.00 |
| Perle | 4.00 to | 6.00 |
| Carnations, Ordinary | 1.00 to | 1.50 |
| " Fancy | 2.00 to | 3.00 |
| Adiantum | | 1.25 |
| Asparagus Plumosus, Strings | | 50.00 |
| " Sprays...bunch, 40c-50c | | |
| " Sprengeri, bunch, 50c-75c | | |
| Smilax | | 15.00 |
| Valley | 3.00 to | 4.00 |
| Lilies | 6.00 to | 8.00 |
| Mignonette | 2.00 to | 4.00 |
| Pansies | | .50 |
| Daisies, Yellow | | 1.50 |
| " White | .50 to | 1.00 |
| Candytuft ...bunch, 25c | | |
| Sweet Alyssum | | .20 |
| Gladiolus | 4.00 to | 6.00 |
| Iris, Spanish | | 6.00 |
| Cape Jasmine | | 2.00 |

Cincinnati, May 20.

| | Per 100 | |
|---|---|---|
| Beauty, Extra | $20.00 to | $25.00 |
| " No. 1 | 10.00 to | 15.00 |
| " Shorts | 4.00 to | 8.00 |
| Bride and Maid, Extra | | 6.00 |
| " " No. 1 | | 4.00 |
| " " No. 2 | | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Liberty | 3.00 to | 6.00 |
| Meteor | 2.00 to | 6.00 |
| Carnations | 1.00 to | 3.00 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 2.00 to | 4.00 |
| " Sprengeri, " | 2.00 to | 3.00 |
| Lilium Harrisii | 8.00 to | 12.50 |
| Smilax | 10.00 to | 15.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Adiantum | .75 to | 1.00 |
| Snapdragon | 3.00 to | 4.00 |
| Violets | .50 to | .75 |
| Baby Primrose | .35 to | .50 |
| Callas | 8.00 to | 12.50 |
| Tulips | 3.00 to | 5.00 |
| Dutch Hyacinths | 3.00 to | 5.00 |
| Sweet Peas | .35 to | .75 |
| Iris | 2.00 to | 4.00 |
| Peonies | 2.00 to | 4.00 |

ALL our replies have mentioned the REVIEW. — GOSHEN FLORAL CO., Goshen, Ind.


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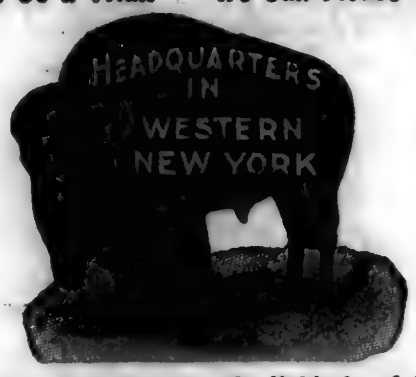
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Roses, Carnations and all kinds of Seasonable Flowers in Stock.

**WM. F. KASTING CO.** Wholesale Commission Florists.

BUFFALO, N. Y.

Florists' Supplies and Wire Designs.

Mention The Review when you write.


# Wholesale Cut Flower Prices.

Buffalo, May 20.

| | Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $25.00 |
| " Fancy | 12.00 to | 15.00 |
| " Extra | 10.00 to | 12.00 |
| " Firsts | 6.00 to | 10.00 |
| Bride and Maid, Extra | 6.00 to | 7.00 |
| " " No. 1 | 5.00 to | 6.00 |
| " " No. 2 | 3.00 to | 5.00 |
| Perle | 4.00 to | 7.00 |
| Carnations | 1.00 to | 2.50 |
| Adiantum Cuneatum | .50 to | 1.00 |
| " Croweanum | 1.00 to | 1.50 |
| Asparagus Plumosus, Strings | 50.00 to | 60.00 |
| " Sprays | 1.00 to | 2.00 |
| " Sprengeri, " | 1.00 to | 2.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Smilax | | 15.00 |
| Longiflorum | 8.00 to | 12.00 |
| Ferns | per 1000, $2.00 | |
| Mignonette | 1.00 to | 3.00 |
| Sweet Peas | .40 to | .75 |
| Tulips | 1.00 to | 2.00 |
| Daffodils | 3.00 to | 4.00 |
| Callas | 8.00 to | 10.00 |
| Harrisii | 10.00 to | 12.00 |
| Daisies | 1.00 to | 2.00 |


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Wholesale Commission Florist

Cut Flowers and Florists' Supplies

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Baskets — Wax and Metal Designs
Cycas Leaves — Wheat Sheaves
Wire Frames and Silver Novelties

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**WM. MURPHY**

CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 980; Night, West 2785-L

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**The J. M. McCullough's Sons Co.**

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CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

# PACIFIC COAST.

San Jose, Cal.—Chas. C. Navlet & Co. had charge of the decorations for the opening concert at the new Arcade store. Many palms and potted plants were used and the pillars and fixtures were artistically entwined with smilax. The general effect was excellent.

## PORTLAND, ORE.

### Current Comment.

There is a feeling among the retailers that trade is a little off and has been for three weeks. Some days it is extremely quiet, a condition we cannot accustom ourselves to at this season of the year. Society is not doing much entertaining, its time being occupied with automobiles and Merry Widow hats. There are enough funeral orders to create a fair demand for flowers and, with plenty of fine stock, the work turned out is of a high order.

A leading topic with the press and people of Portland is the coming rose fiesta, which will take place early in June. A long continued spell of cool weather has caused some apprehension that the roses will not be far enough advanced to be seen at their best. Vegetation has indeed been checked somewhat and warm weather would be welcomed. The committees in charge are making rather elaborate preparations and it is to be hoped that nothing will happen to frustrate their plans. The railroads will run special excursions and, as the writer has just returned from a snipe shooting expedition, he is in a position to state that the country people are showing keen interest and will be here in large numbers to help celebrate. Everything possible will be done to help make Portland worthy of its name, "The Rose City."

H. J. M.

## GREVILLEA THELEMANNIANA.

In potting Grevillea Thelemanniana, rooted cuttings, we always lose forty to seventy-five per cent. We have best success in potting on damp days and placing immediately in a shaded hotbed. We also find it best to pot them as soon as well rooted, though we have left some in the cutting bed for two or three months and then have potted them and cut them back. The trouble seems to be that the roots are so brittle they break right at the callous; that is, the outside breaks clear around and leaves the root hanging by the central portion only.

This is one of the best sellers we have here, in southern California, and I would like very much to learn how to get a larger per cent to live. It is easy to root and to grow after being established.

L. E. N.

There should be no trouble in handling Grevillea Thelemanniana, provided they are left sufficiently long in the cutting bed to insure their adapting themselves to new surroundings when taken out. L. E. N. has the right idea when he states that he has good success after leaving the cuttings in the bed for from two to three months. This is clearly not too long, especially if they can be cut back somewhat when taken out. The rule with all classes of plants that are of the same habit of growth as G. Thelemanniana is to select a dark day for potting when possible, and at this season of the year to nip the tops back well, also seeing that they are well shaded and kept free from draughts for a few days.

I cannot think of any other suggestion to offer and can see no reason why, if the plants are left a reasonable time in the cutting bed, they should not commence to grow as soon as potted.

During our warm spring and summer weather it is always necessary to be a little more careful in these details than at an earlier or later time, and although the cuttings root more quickly, they must be carefully nipped back if drawn up too much and the top must be shortened in proportion to the roots, which should not be broken if handled gently. G.

## SAN FRANCISCO.

### The Market.

I have interviewed most of the larger retail firms in San Francisco and vicinity during the last few days, with the object of ascertaining whether or not the coming of the long looked for fleet proved to be of any advantage to the trade. With the exception of the green goods men, who seem to have had the entire cream of the extra business, I have only found three firms that will admit that the last week's receipts were up to expectations. Ninety per cent of the retailers claimed that business was from twenty to thirty-three per cent less than that of last year, and a few said the receipts were about equal to those of that time. From the piles of flowers seen in the stores on every hand, it is evident that the retailers expected to sell quite a quantity to the 100,000 or more people that are in town now, and such an expectation was reasonable enough. But a summary at this time shows that the public spent all its spare cash for flags and banners and such patriotic emblems, and did not patronize the florists to any extent.

In my inquiries, I called on one of our largest retailers, who was being importuned by a member of the finance committee of the fleet celebration for a donation, and was rather surprised to hear him exclaim: "I donated in my loss of business to the committee not less than $500 for the celebration. I did this much against my will, but I gave it just the same, and now, in addition to this, you wish me to further subscribe $100. Well—nothing doing."

This was probably an extreme case, but I have ample evidence that the coming of the fleet was much more of a financial loss to the retailers than anything else. Whatever benefit may have accrued to other lines of trade in a general way, the benefits were all divided among the hotels, restaurants, saloons and, last but not least, the railroad and street car companies.

### Various Notes.

Mildred and Milton Nunemacher, twins, aged 2½ years and children of Robert Nunemacher, were burned to death in the fire which consumed the family home May 12. Mr. Nunemacher is a well-known landscape gardener of Oakland, Cal., and has been in charge of the City Hall park for several years.

Great preparations are being made for the opening of the spring floral exhibition in Lyric hall, May 15 and 16. Full particulars will appear next week.

John M. Holland will open a floral establishment at the entrance to Mountain


**CHRYSANTHEMUMS**
Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.
**CHRYSANTHEMUM NOVELTIES**
Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.
**RAHN & HERBERT**
Successors to Pfunder's Greenhouse
48th Street PORTLAND, OREGON
Mention The Review when you write.

**Calla Lily Bulbs**
Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List
**F. LUDEMANN,** Pacific Nurseries 8041 Baker St.
San Francisco, Cal.
Mention The Review when you write.

**KENTIAS** BY THE CARLOAD
Kentia Forsteriana, balled, 3 to 4 ft., $1.70; 4 to 5 ft., $2.75; 5 to 6 ft., $3.75; 6 to 7 ft., $5.50; 7 to 8 ft., $9.00. Kentia Belmoreana, balled, 2 to 3 ft., 95c; 3 to 3½ ft., $1.75; 3½ to 4 ft., $2.15; 4 to 4½ ft., $2.90. Inquire for Potted Kentias, Seaforthias, Ptychospermas, Washingtonias, etc.
**Exotic Nurseries, Santa Barbara, Cal.**
Mention The Review when you write.

**Petunias Petunias**
Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.
Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.
Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.
**Fred Grohe**
Santa Rosa, Cal.

**½ MILLION Calla Bulbs For Sale!**

| | Per 1000 |
|---|---|
| Calla Ethiopica Bulbs, 7 to 8-inch circumference | $65.00 |
| Calla Ethiopica Bulbs, 5 to 7-inch circumference | 40.00 |
| Calla Ethiopica Bulbs, 3 to 5-inch circumference | 25.00 |

250 at 1000 rates, freight prepaid, when cash is sent with order. Orders booked now for July shipments.
**A. MITTING**
17 to 23 Kennan St., SANTA CRUZ, CAL.

**Pacific Coast Business Chance.**
Being obliged to give up work on account of sickness, the owner of a controlling interest in a clean and good paying business will sell. This is a growing and shipping business, trade well established and extending to Atlantic coast. No debts and money in bank. Rare opportunity for a good man (or two men) with ten to twelve thousand dollars cash to invest,—and the opportunity to live in "God's Country." Don't bother unless you have the capital to put up. Address No. 260, care Florists' Review, Chicago.

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## Alexander McConnell

571 FIFTH Avenue, Windsor Arcade NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

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FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1878.)

Mention The Review when you write.

All Ohio orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES

TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.


View cemetery, Oakland, during the coming week.

G. Rossi & Bros., our biggest green goods firm, report a single order for 1,000 bunches of huckleberry, to be used in the decorations of the Fairmount hotel in honor of the arrival of the fleet.

W. B. Rutherford, of Redding, is in town. He is a large dealer in ornamental and fruit trees in his section of the country.

The J. B. Boland Co. has opened a store at 60 Kearney street, having been recently burned out at the Geary street place.

Sievers & Jacques have opened an attractive shop at 1625 Van Ness avenue.

G.

---

CONCORD JUNCTION, MASS.—Leonard Cousins, Jr., reports an excellent demand for pansy plants, which he is shipping long distances. He has worked up his strain by careful selection through many years of growing his own seed.

DARIEN, CONN.—Mrs. Tom Crawford has opened the St. John greenhouses, on Railroad avenue, and has stocked them with vegetable and bedding plants. She receives much of her stock from the White Oak Shade Greenhouses, of which her husband, the landscape gardener of New Canaan, is proprietor.


Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

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Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

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COVER ALL OHIO POINTS

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SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

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MRS. M. A. HANSEN

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CLARKE BROS., 289 Morrison St.

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119 No. 16th St., OMAHA, NEB.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

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DELIVERS ANYWHERE

BROOKLYN NEW YORK

NEW JERSEY LONG ISLAND

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will carefully execute orders for Kansas City and any town in Missouri or Kansas.

Houghton & Clark

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C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

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## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Wholesale and Retail Florist

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30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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WASHINGTON, D. C.
Cut Flowers for all Occasions.

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All orders promptly executed.

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Personal attention given to delivery in New Bedford Fall River, Taunton and Southeastern Massachusetts

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Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ,

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## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

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STEAMER TRADE given personal and careful attention.

## The Rosery FLORISTS.....

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ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Etruria | New York | Liverpool | May 23 |
| Cymric | Boston | Liverpool | May 23 |
| St. Louis | New York | S'thampton | May 23 |
| Zeeland | New York | Antwerp | May 23 |
| Pretoria | New York | Hamburg | May 23 |
| K. Wm. II | New York | Bremen | May 26 |
| Lusitania | New York | Liverpool | May 27 |
| Majestic | New York | S'thampton | May 27 |
| Arabic | New York | Liverpool | May 28 |
| Deutschland | New York | Hamburg | May 28 |
| Carmania | New York | Liverpool | May 30 |
| Philadelphia | New York | S'thampton | May 30 |
| Saxonia | Boston | Liverpool | June 2 |
| Kaiser d. Gr. | New York | Bremen | June 2 |
| Mauretania | New York | Liverpool | June 3 |
| Republic | Boston | Liverpool | June 3 |
| Oceanic | New York | S'thampton | June 3 |
| Campania | New York | Liverpool | June 6 |
| St. Paul | New York | S'thampton | June 6 |
| Cecilie | New York | Bremen | June 9 |
| Lucania | New York | Liverpool | June 10 |
| Teutonic | New York | S'thampton | June 10 |
| Kurfuerst | New York | Bremen | June 11 |
| Caronia | New York | Liverpool | June 13 |
| New York | New York | S'thampton | June 13 |
| Ivernia | Boston | Liverpool | June 16 |
| Kronprinz Wm. | New York | Bremen | June 16 |
| Lusitania | New York | Liverpool | June 17 |
| Adriatic | New York | S'thampton | June 17 |
| Umbria | New York | Liverpool | June 20 |
| K. Wm. II | New York | Bremen | June 23 |
| Mauretania | New York | Liverpool | June 24 |
| Majestic | New York | S'thampton | June 24 |
| Carmania | New York | Liverpool | June 27 |
| Saxonia | Boston | Liverpool | June 30 |

LITCHFIELD, MINN.—Since their greenhouse plant was destroyed by fire, Mr. Wheeler, of the Litchfield Nursery Co., is not decided what he will do, but is considering a new location, where their business may be more easily developed to larger proportions.

GREENCASTLE, IND.—A. M. Troxell, the florist, and Clarence A. Shake, a university student, have bought a lot at the corner of Vine and Franklin streets and will erect on it a greenhouse and conservatory. They will begin building at once and expect to have the houses ready for business in the fall.

ROCKFORD, ILL.—C. H. Woolsey, who, in addition to his flower business, has found time to take an active part in politics, has become involved in the municipal graft scandal and May 13 was fined $2,000 by Judge Frost. Mr. Woolsey was an alderman up to a year ago, is a former member of the state legislature, was once a member of the democratic state central committee and is now a member of that party's county committee.

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

232 Michigan Avenue

Telephone, Harrison 585.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

## Geo. H. Berke

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Prompt deliveries to Steamers, etc.
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New York

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41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

## Canada

To ALL Points East of Winnipeg.
T. A. Ivey & Son
Brantford, Ont.

## FRANK F. CRUMP,

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

## Hoffman

FLORIST

59-61 Massachusetts Ave. for Commonwealth Ave.

BOSTON

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Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

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PARKERSBURG, W. VA.

## J. W. DUDLEY & SONS

FLORISTS

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

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## M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.
Our Motto—THE GOLDEN RULE

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## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

## L. L. MAY & CO.

ST. PAUL, MINN.

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GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

## GUDE'S

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## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

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## SAWYER & PAYNE

FLORISTS

27 WEST BAY STREET

JACKSONVILLE, FLA.

---

...THE...

## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

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# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 38d annual convention will be held at Milwaukee, June 10 to 12, 1908.

W. A. Peterson, Chicago, is at Kansas City for a few days.

F. Fallon, the florist of Roanoke, Va., will establish a $5,000 nursery at Winston Salem, N. C., this spring.

A Texas nurseryman comes to the front with a dwarf pecan tree. There are various reasons why such a tree will prove popular.

It is reported that 75,000 rose plants are going into the field at Charlotte, N. C., where a son of Antoine Wintzer, of Dingee & Conard Co., West Grove, Pa., recently leased four acres of land.

N. T. Nielson, of Sparks, Nev., who at present has two acres devoted to the raising of fruit and ornamental trees, is negotiating for the purchase of more land, with a view to making his nursery the largest in the state.

The "corn special" has become a regular thing on the railroads of the prairie states, but it remained for the Spokane & Inland Railway, operating in the state of Washington, to put out a fruit train to teach the farmers how to grow winter apples.

The Chicago nurserymen, represented by B. E. Gage and Carl Cropp, are arranging for the reception of members of the trade passing through Chicago June 9 en route to the annual convention of the American Association of Nurserymen at Milwaukee June 10 to 12.

G. L. Taber, proprietor of the Glen St. Mary Nurseries, Glen St. Mary, Fla., arrived at New York on the last Clyde line steamer from Jacksonville. He was accompanied by his family and will spend the summer at the eastern resorts. He reports an excellent season, but cut short by warm weather at an earlier date than usual.

At the last session of the Mississippi legislature a nursery inspection law was passed, similar in its provisions to those of other southern states. Prof. Glenn W. Herrick, the state entomologist, is making preparations for the enforcement of the law. His first step will be the inspection of every nursery in the state and the interception of infested stock from other states; then he will take up the cleaning up of the orchards.

## SHRUB JOTTINGS.

Prunus maritima, better known as the beach plum, was a snowy mass of flowers in Massachusetts May 16. This shrub is somewhat decumbent in habit, carries a good many spines and the branches are warty. It is found naturally from New Brunswick and the Great Lakes to Virginia. The leaves, which are dark green in summer, take on pleasing yellow and orange tints in the fall. The purplish-colored fruits, which are covered with a delicate bloom, have a good flavor and make excellent preserves. For seashore planting and bleak locations this is one of the best shrubs to grow. It is also effective in groups or dotted along the edge of woodlands.

Prunus pumila, the sand cherry, is a native of the United States, growing from Maine and Manitoba south to Virginia. The foliage, which is green above, is whitened beneath and in fall is attractive with tints of yellow and red. The numerous clusters of white flowers and dark purple fruit are also prime attractions. For naturalizing purposes this is a useful shrub. At present a watchful eye is necessary, as tent caterpillars have a special fondness for this and one or two allied species.

Syringa oblata, with flowers open in New England May 6, is the earliest of the lilacs to bloom. All the varieties of this beautiful family are carrying an unusual wealth of bloom this season. S. oblata's chief merit is its early blooming. The panicles lack the size and brilliant colors of the later varieties, being of a light mauve color. The foliage is handsome in fall. While the majority of the lilacs hold their green color until frost removes them, S. oblata's leaves take on a beautiful deep red hue.

## REAPPRAISEMENTS.

The following reappraisements have been announced by customs officers:

NURSERY STOCK.—From H. M. Hardyzer, Boskoop, exported March 10, 1908; entered at New York. File No. 48576. Invoice No. 21932. Findings of Hay, G. A.: Advanced by addition of freight and shipping charges added on invoice but deducted on entry.

NURSERY STOCK.—From Endtz, Van Nees & Co., Boskoop, exported April 9, 1908; entered at New York. File No. 48737. Invoice No. 18416. Findings of Hay, G. A.: Boxwood, pyramidal, small 2-2½ feet; entered at 10 cents, advanced to 14 cents each. Taxus hybernica 4 feet; entered at 30 cents, advanced to 40 cents each. Abies concolor, 3-3½ feet; entered at 40 cents, advanced to 50 cents each. And similar goods prices as entered. Further advanced by addition for packing.

PALMS.—From The Dutch Palm Nursery, Laheren, exported March 26, 1908; entered at New York. File No. 48787. Invoice No. 8388.

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OUR SPECIALTIES: Ornamental shrubs and field-grown perennial plants.
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Strong plants in 4½-in. pots, tops 3 to 4 ft. long, well clothed with foliage, $1.25 per dozen; $8.00 per 100; $75.00 per 1000.

**Vinca Minor Variegata,** 3½-in. pots, $1.50 per doz.; $10.00 per 100.

**Vinca Minor Elegantissima,** 3½-in. pots, $1.50 per doz.; $10.00 per 100.

**All the above is fine stock for Vases, Boxes and Baskets**

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**LITTLE SILVER, :: N. J.**

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## Peony Surplus List

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**Send for one. Low Prices**
**Fine Stock**

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**Lincoln and Peterson Aves., CHICAGO**

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## Berberis Thunbergii

18 to 24-in., 12 to 18-in., all well branched and good roots. **10,000 Vinca Minor** (Grave Myrtle). **5000 Red Oak,** 3 to 5 ft. **Norway Spruce,** 12 to 18-in.

**OAK HILL NURSERIES, Roslindale, Mass.**

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## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**

Mention The Review when you write.


Findings of Hay, G. A.: Kentia Belmoreana, 16-inch, 4 yrs.; entered at 1.25, advanced to 1.50 francs each. Add packing.

ORCHIDS.—From J. W. Moore, Ltd., Rawdon, exported April 2, 1908; entered at New York. File No. 48763. Invoice No. 9421. Findings of Hay, G. A.: 13-12, Vanda cærulea, imported; entered at £1 18s per doz. Dendrobium and coelogyne; entered at 7s 6d each. And similar goods. Trade discount 33 1-3 per cent. Add case and packing. Advanced by disallowance of deduction of discount.

NURSERY STOCK.—From Felix & Dykhuis, Boskoop, exported ——; entered at New York. File No. 48453. Invoice No. 19786. Findings of Hay, G. A.: Hydrangea paniculata grandiflora, 2d qual.; entered at 2 cents each. Add packing. No advance.

NURSERY STOCK.—From P. J. Looymans & Sons, Oudenbosch, exported March 25, 1908; entered at New York. File No. 48670. Invoice No. 7898. Findings of Hay, G. A.: Advanced by disallowance of deduction of shipping charges.

NURSERY STOCK.—From Eug. Wolraet, Steinbrugge, exported April 3, 1908; entered at New York. File No. 48798. Invoice No. 13677. Findings of Hay, G. A.: Standard bay trees, 2¾ ft. diam., 12 yrs.; entered at 13 francs each. Ditto, 1¾ ft., 7 yrs.; entered at 6 francs each. Ditto, 2 ft., 8-9 yrs.; entered at 9 francs each. Ditto, 2 ft., 8 yrs.; entered at 8 francs each. Pyramid bay trees, 5 ft. high, 7 yrs.; entered at 7 francs each. Ditto, 7½ ft., 10 yrs.; entered at 15 francs each. Add packing. No advance.

NURSERY STOCK.—From H. Den Ouden & Son, Boskoop, exported April 2, 1908; entered at New York. File No. 48758. Invoice No. 13712. Findings of Hay, G. A.: Picea Kosteri, 3½ ft.; entered at 85 cents, advanced to $1.10 each. Ditto, 12-15-inch; entered at 15 cents, advanced to 20 cents each. Picea retinospora, 2-2½ ft.; entered at 10 cents, advanced to 15 cents each. Add cases and packing.

### EVERGREEN SEEDLINGS.

The Assistant Secretary of the United States Treasury has sent a letter to the collector of customs at New York which


## ROSES, own roots

2½-inch pots, summer propagated. 500 at 1000 rate.

| $3.00 per 100; $25.00 per 1000. | $3.00 per 100; $27.50 per 1000. |
|---|---|
| Baby Rambler | Maman Cochet |
| Clothilde Soupert | White Cochet |
| Mme. Cecile Berthod | Yellow Cochet |
| Snowflake | Helen Gould |
| Safrano | Bessie Brown |
| Mosella | Climbing Kaiserin |
| Coquette de Lyon | Climbing Meteor |
| Isabella Sprunt | Meteor |
| Marie Van Houtte | Malmaison |
| The Bride | Papa Gontier |
| Bon Silene | White Bougere |
| Chatenay | Gruss an Teplitz |
| Duchess de Brabant | Hermosa |
| Queen's Scarlet | Lady Gay |
| Crimson Rambler $3.50 per 100; $30.00 per 1000. | $3.50 per 100. |
| | Sunrise |
| | Etoile de France |
| Kaiserin | Joe Hill, per 100, $4.00 |
| Perle des Jardins | Helen Good, " 5.00 |
| Magnafrano | Baby Rambler, in |
| Paul Neyron | bud and bloom, 4-in. |
| Striped R. M. Henriette | pots, $8.00 per 100. |

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

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## ROSES

Tausendschon, Lady Gay and Anny Muller, 1½-in., $5.00 per 100; 3-in., $10.00. Ideal, Wellesley, G. MacArthur, P. Neyron, Vick's Caprice, D. of Edinburgh, G. de Brussels, M. Plantier, G. Lefebvre, M. Neil, Mrs. De Graw, 2-in., $2.50 per 100. Golden Gate, H. Gould, F. Deegan, F. F. Willard, Kaiserin A. V., Richmond, V. Folkestone, G. Hybrid, Gen. Jacq., J. Margottin, M. of Lorne, Jubilee, L. H. Stuart, La Reine, U. Brunner, M. P. Wilder, P. C. de Rohan, L. Van Houtte, M. Charta, Apricot, Aurora, White Cochet, R. M. Henriette, L. Battersea, Safrano, 3-in., $6.00 per 100. D. de Brabant, Bride, Bridesmaid, Ivory, P. des Jardins, Enchantress, F. Robertson, Wellesley, S. de P. Notting, Killarney, Manda's Triumph, Pink Rambler, Yellow Rambler, Phil. Rambler, Prairie Queen, Seven Sisters, Baltimore Belle, Cl. G. Brunner, Debutante, Lily Ito, Queen Alexandra, Mme. Driout, 4-in., $8.00 per 100.

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| Beauties | $5.00 | $40.00 |
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| Richmond | 3.00 | 25.00 |
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| Dinsmore | | | 5.00 |
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| John Hopper | | | 5.00 |
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| Madame Plantier | 3.00 | 30.00 | 5.00 |
| Magna Charta | | | 5.00 |
| Margaret Dickson | 4.00 | 40.00 | 7.00 |
| Mrs. John Laing | | | 5.00 |
| Paul Neyron | 3.50 | 30.00 | 5.00 |
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| Anny Muller (Pink Baby Rambler) | 5.00 | 45.00 | 15.00 |
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| Souv. de la Malmaison (Bourbon) | 3.00 | 27.50 | 5.00 |
| Conrad F. Meyer (Hybrid Rugosa) | 4.00 | 40.00 | |
| Moss, red, pink, and white | 4.00 | 40.00 | 8.00 |

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| | | | |
|---|---|---|---|
| Baltimore Belle | 2.50 | 25.00 | 5.00 |
| Climbing Clothilde Soupert | 2.50 | 25.00 | |
| Crimson Rambler | 2.50 | 25.00 | |
| Debutante | 2.50 | 25.00 | 8.00 |
| Dorothy Perkins | 2.50 | 25.00 | 5.00 |
| Hiawatha | 2.75 | 27.50 | 8.00 |
| Lady Gay | 2.75 | 27.50 | |
| Philadelphia Rambler | 2.50 | 25.00 | |
| Pink Rambler (Euphrosyne) | 3.00 | 25.00 | 5.00 |
| Prairie Queen | 2.50 | 25.00 | 5.00 |
| South Orange Perfection | 2.50 | 25.00 | 8.00 |
| Sweetheart | 2.50 | 25.00 | 8.00 |
| Tennessee Belle | 2.50 | 25.00 | 5.00 |
| Universal Favorite | 2.50 | 25.00 | 8.00 |
| White Rambler (Thalia) | 2.50 | 25.00 | |
| Wichuraiana (Memorial) | 2.50 | 25.00 | |

### Hybrid Teas

| | | | |
|---|---|---|---|
| Antoine Rivoire | 2.75 | 27.50 | 6.00 |
| Antoine Verdier | 2.50 | 25.00 | |
| Beauty of Stapleford | 2.50 | 25.00 | |
| Bessie Brown | 2.75 | 27.50 | 6.00 |
| Cherry Ripe | 3.50 | 35.00 | |
| Etoile de France | 3.50 | 35.00 | |
| Kaiserin Augusta Victoria | 3.00 | 30.00 | |
| KAISERIN GOLDIFOLIA | 20.00 | 175.00 | 50.00 |
| La Detroit | 2.75 | 27.50 | |
| Mlle. Helene Gambier | 2.75 | 27.50 | 6.00 |
| Rosalind Orr English | 3.00 | 30.00 | |
| Souv. de Pres. Carnot | 3.50 | 30.00 | 6.00 |
| Striped La France | 3.00 | 27.50 | 6.00 |
| Wellesley | 3.50 | 30.00 | |
| White La France | 3.00 | 27.50 | 6.00 |

### Teas

| | | | |
|---|---|---|---|
| Bougere | 2.50 | 22.50 | 8.00 |
| Christine de Noue | 2.75 | 27.50 | |
| Devoniensis | 2.50 | 25.00 | |
| Duchesse de Brabant | 2.50 | 22.50 | |
| Etoile de Lyon | 3.00 | 27.50 | |
| Mme. de Watteville | 2.75 | 27.50 | 8.00 |
| Mme. Lombard | 2.75 | 27.50 | 8.00 |
| Mme. Welche | 2.75 | 27.50 | |
| Mlle. Francisca Kruger | 2.50 | 25.00 | |
| Maman Cochet (Pink) | 3.00 | 27.50 | |
| Marie Guillot | 2.50 | 25.00 | |
| Marie Louise | 2.50 | 22.50 | 8.00 |
| Souv. de Pierre Notting | 2.75 | 27.50 | |
| Sunrise | 4.00 | 35.00 | 5.00 |
| Sunset | 3.50 | 35.00 | 9.00 |
| The Queen | 2.50 | 25.00 | |
| White Bougere | 2.75 | 27.50 | |

### Climbing T., H. T. and N.

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| Climbing Devoniensis | 3.00 | 25.00 | |
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| Empress of China | 2.50 | 25.00 | 6.00 |
| Mme. Wagram | 3.00 | 30.00 | 6.00 |
| Marechal Niel | 3.50 | 30.00 | 10.00 |
| Mary Washington | 2.50 | 25.00 | 6.00 |

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**BOXWOOD.**

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**Standard Boxwood.** 3 ft. diameter, fine specimens, $7.50 each. 2½-ft. diameter, fine specimens, $4.50 each; 2-ft. diameter, fine specimens, $3 each; 18 to 20-in. diameter, fine specimens, $2; 15 to 18-in. diameter, fine specimens, $1.50. Buxus, round shape (perfectly round), 2-ft., $2.50; for hedging, 8-in., $25, $30 and $35 per 1,000; for hedging, 10-in., variegated, $30 per 1,000

**Globe Boxwood.** Fine specimens from $2, $3, $4, $5, $10 to $15 each.

**Pyramid Boxwood.** 5 ft., $4 each; 4 ft., $3.50 each; 3½ ft., $2.50 each; 3 ft., $2 each; 2½ ft., $1.50 each; 2 ft., $1 each; 18 to 24 in., 75 cts. each; 15 to 18 in., 50 cts. each. Pyramids, 5 to 6 ft. high, nicely shaped, per pair, $10 to $15. Special prices on larger sizes.

**Bush Boxwood.** These are all handsome bushy specimens, adapted for hedges.

| | Each | doz. |
|---|---|---|
| 10 to 12 in | $0.25 | $2.50 |
| 12 to 16 in | .35 | 3.50 |
| 16 to 20 in | .50 | 5.00 |
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| 24 to 28 in | 1.25 | 12.00 |
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| 36 to 42 in | 3.50 | 36.00 |
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An immense stock of hardy herbaceous plants, ornamental evergreens, shade trees, fruit trees, etc.

**BOBBINK & ATKINS,** **Rutherford, N. J.**


indicates that the question whether rhododendron and azalea seedlings are "evergreen" has been definitely settled by the court decision recently published in the Review. The letter is as follows:

The Department is in receipt of a letter from the United States attorney for the southern district of New York, in which he reports that suit 4136, United States v. Ouwerkerk, was recently decided by the United States circuit court of appeals for the second circuit adversely to the government.

The merchandise in suit consisted of certain trees and shrubs, which were assessed with duty as "nursery stock" at the rate of 25 per cent ad valorem, and was held by the court to be properly dutiable as "evergreen seedlings" at the rate of $1 per thousand and 15 per cent ad valorem.

The Attorney-General advises the Department that no further proceedings will be directed in this case, and you are, therefore, hereby authorized to forward the usual certified statement for the refund of duties exacted in excess in settlement thereof.

## DEUTZIAS.

Few shrubs excel the deutzias for showy blossoms in the early summer. The flower clusters are usually white, displayed prominently and with profuse prodigality, springing from the young wood of the previous year's growth. The flowers do not last long when cut, but their showy effect, with gracefully arching sprays, is well worth enjoying. Most of the species respond readily to cultivation in any fairly good soil, when it is well drained. Many of the best kinds are hardy even in the New England states.

Deutzias should be pruned any time after the leaves have fallen in the late fall or during the winter. The young wood of the previous year's growth must not be cut back, but the old flowering sprays should be removed and weak, spindling wood and decrepit branches cut out. The plants are remarkably free from the attacks of insect pests.

In a recent press notice of the National Council of Horticulture public attention is specially called to Deutzia gracilia, native of Japan, a low, neat-growing shrub seldom over two feet and a half high, with branches slightly arching, from which panicles of white blossoms are abundantly produced. It comes into bloom the first week in June. It is well adapted for planting in the foreground of tall shrubs of similar habit and for massing and grouping at the foundations of buildings, where tall shrubs cannot be used. This is one of the easiest shrubs to force into bloom in a greenhouse.

Deutzia parviflora is a native of northern China and the Amoor country. It is perhaps one of the hardiest species and comes into bloom a week or so after the D. gracilis.


# GERANIUMS

We have a fine lot of **MARVEL** (the best dark red for bedding) in 4-in. pots, in bud and bloom. You will find no finer stock anywhere. $7.00 per 100; $70.00 per 1000. If you run short, these plants will please your most critical trade. No charge for packing.

We still have a few thousand fine young plants in 2-in. pots, which will make fine stock for propagating this fall if planted out. Have these in the following varieties: —Marvel; Mme. Castellane; A. Ricard, red; J. Viaud; Castries, pink; Bte. de Poitevine, salmon; Ctsse. de Harcourt, white.

We are booking orders now for field grown plants **MAY** and other varieties of **CARNATIONS.** Also young **MUM** plants for June and July delivery. Write us.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

**HELLO! Here Is Your Chance for**

## Cheap Spring Stock

**Geraniums, Heliotropes, Ageratums, Fuchsias, Salvia Splendens** and **Yellow Daisies,** in 4-in. pots, $6.00 per 100.
**Double Petunias,** white, 4-in. pots, $8.00 per 100.
**Periwinkle,** long growth, 4½-in. pots, $10.00 per 100.
**Cannas,** all varieties, 4½-in. pots, $8.00 per 100.
Thousands of **Hydrangeas** for planting outside. $12.00 per 100.
**Honeysuckle Vines,** 6-in., $15.00 per 100.
**Daisies,** Marguerites, white and yellow, 3-in., $3.00 per 100.
**Coleus,** 15 fancy colors; **Ageratums, Alternantheras, Silver-Leaf Geraniums, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Verbenas, Artillery Plants, Lobelias, Feverfew, Bachelor Buttons** and **Fuchsias,** all in 3-in. pots, $2.50 per 100.
**Double White Petunias,** 3-in. pots, $4.00 per 100.

Cash with order, please.

**MRS. J. H. CLAUS**

**1119-21 Roy St., PHILADELPHIA, PA.**

Mention The Review when you write.


There has been a big call this spring for plants of the Frau Karl Druschki rose.

The new Joliet Nursery Co., Joliet, Ill., has just received its first car of Holland grown nursery stock.


## Miscellaneous Plants

**Ageratum,** Gurney and Pauline, 3-in., $3.00 per 100.
**Alyssum,** Little Gem, 2¼-in., $2.00 per 100.
**Cannas,** Chas. Henderson, 4-in., $7.00 per 100.
**Chrysanthemums,** W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nonin, Adelia, 2¼-in., $2.50 per 100.
**Fuchsias,** Black Prince, Minnesota, 4-in., $6.00 per 100.
**Feverfew,** 3-in., $3.00 per 100.
**Geraniums,** S. A. Nutt, Marvel, Mason, Castellane, Thebaud, 4-in., $7.00; 3-in., $4.00; 2¼-in., $2.25 per 100; R. C., S. A. Nutt, $1.25 per 100; Mme. Sallerol, 3-in., $3.00; 2¼-in., $2.25 per 100.
**Parlor Ivy,** 2¼-in., $2.00 per 100.
**Petunias,** double white, $7.00 per 100.
**Salvias,** Bonfire and Fire Ball, 2¼-in., $2.25 per 100.
**Verbenas,** 2¼-in., all colors, $2.25 per 100.
**Vincas,** extra fine, 5-in., $10.00 per 100. 4-in., $8.00 per 100, $70.00 per 1000; strong plants, out of bed, $2.50 per 100, $22.00 per 1000.
**Snapdragon,** pink and white, 2-in., $2.00 per 100; $18.00 per 1000.
**Poinsettias,** 1 and 2-year-old, $4.00 per 100.

CASH WITH ORDER

**SMITH & VAN AART**

**Newtown, Bucks Co., Pa.**

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# ROSES

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove, PA.

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# Rose Plants

**Fine, Strong, Healthy**

**3-inch pots**

| | |
|---|---|
| **American Beauty** | $7.00 per 100; $65.00 per 1000 |
| **Richmond** | 4.00 per 100; 35.00 per 1000 |
| **Chatenay** | 4.00 per 100; 35.00 per 1000 |
| **Ivory** | 4.00 per 100; 35.00 per 1000 |
| **Bride and Maid** | 4.00 per 100; 35.00 per 1000 |
| **Asparagus Sprengeri,** 3-in. pots | $4.00 per 100 |
| **Smilax,** 2-in. pots | 2.00 per 100 |

**Orders should be placed at once. Stock can be shipped now or when you are ready to plant**

## United States Cut Flower Co., Elmira, N. Y.

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STRICTLY FIRST-CLASS

# PLANTS

**ON OWN ROOTS**

**2½-inch pots, to line out**

ROSE PLANTS

$2.50 per 100; $25.00 per 1000.
Baby Rambler
Clothilde Soupert
Dorothy Perkins
Mme. A. Chatenay
Crimson Rambler

$2.75 per 100; $27.50 per 1000.
Hermosa
Maman Cochet
Malmaison
Etoile de Lyon
Helen Gould
M. Niel
Meteor
White Maman
Lady Gay
La France
Souv. de Notting
Albany

$3.00 per 100, $30.00 per 1000.
Mme. C. Wood

$3.00 per 100, $30.00 per 1000.
P. C. de Rohan
Mme. Plantier
Gen. Jacqueminot
Black Prince
Mme. Masson
Richmond
Kaiserin
Paul Neyron

$3.50 per 100; $35.00 per 1000.
Capt. Christy
Magna Charta
Etoile de France
Gen'l MacArthur
Mme. J. Guillemot
Mrs. J. Laing

$5.00 per 100
Killarney
Helen Good

$8.00 per 100
Druschki
J. B. Clark

## C. M. NIUFFER, Springfield, O.

Mention The Review when you write.

## Carnation Cuttings

| | 100 | 1000 |
|---|---|---|
| Winsor | $6.00 | $50.00 |
| Beacon | 6.00 | 50.00 |
| Robt. Craig | 3.00 | 25.00 |
| Rose-pink Enc. | 3.00 | 25.00 |
| Enchantress | 2.50 | 20.00 |
| White Perfec'n | 3.00 | 25.00 |

Satisfaction guaranteed.

**W. B. GIRVIN, Leola, Pa.**

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# 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,** 3½-in. pots..... $18.00 per 100

**Brides, Bridesmaids, Golden Gates, Kaiserin,** 3½-in. pots, $15.00 per 100

# OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,** 3-in. pots..... $7.00 and $9.00 per 100

**50,000 VERBENAS,** in bud and bloom, $2.50 per 100; $20.00 per 1000

Good varieties of **COLEUS** at Verbena prices.

## J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

# SPECIAL SURPLUS LIST

**(These prices holding good only until present surplus is reduced)**

| | Per 100 |
|---|---|
| **Begonia Rex,** fine collection of varieties | $3.00 |
| **Begonia Thurstoni** and **M. Daw** | 2.50 |
| **Fuchsias,** strong stock, 8 varieties | 2.50 |
| **Violets, Prince of Wales** | 2.50 |
| **Verbenas,** all colors | 2.50 |
| **Pandanus Utilis,** 2½-in. | 4.00 |
| " " 4- in. | 8.00 |
| **Kaiserin Rose,** fresh propagation | 3.00 |

| | Per 100 |
|---|---|
| **Baby Rambler Rose** | $ 2.00 |
| **Clothilde Soupert Rose** | 2.50 |
| **Salvia Splendens** | 2.50 |
| **Ivy Geraniums** | 2.50 |
| **Dracaena Indivisa** | 2.50 |
| **Pelargoniums,** 3-in. | 10.00 |
| **Digitalis,** two colors, field-grown | 4.00 |
| **Campanula,** in variety, field-grown | 4.00 |
| **Shasta Daisy,** in variety, field-grown | 3.00 |

## The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.

## ...Fine Surplus Plants...

From 2½-in. pots, $2.00 per 100.

**3000 Salvia Splendens, 1000 Enchantress Carnations, 1000 Prospector Carnations. 500 Winsor Carnations,** 2½-in. pots, $6.00 per 100. Very strong transplanted **Asters,** leading sorts, 60c per 100.

**COHANZIE CARNATION GREENHOUSES**

**NEW LONDON, CONN.**

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## JOHN E. HAINES

**BETHLEHEM, PA.**

is THE place to order rooted cuttings of the following varieties:

| | |
|---|---|
| **John E. Haines,** red | $6.00 per 100; $50.00 per 1000 |
| **Imperial,** variegated | |
| **Pink Imperial,** pink | |
| **Enchantress,** light pink | |

Place orders early.

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## CLEVELAND.

The bank of which Adam Graham is president failed May 14. It was the Reserve Trust Co., with a capital and surplus of $300,000 and liabilities of $2,700,000. It made an assignment to the Superior Savings and Trust Co. A notice was posted saying that it was believed the assets would be sufficient to pay the depositors in full. Inability to realize on outstanding loans is said to have precipitated the failure. The bank was organized in 1903.

## NEW HAVEN, CONN.

The regular meeting of the New Haven County Horticultural Society was held May 6. There was a large and enthusiastic attendance. The speaker of the evening was J. F. Huss, gardener at the fine Goodwin estate in Hartford. His subject was "Hardy Ferns and Their Uses," and he handled it in a masterful manner. The speaker at the close of his paper answered many questions on the subject, and was awarded a very hearty vote of thanks. The society took action to have Mr. Huss' paper printed in pamphlet form and distributed among the members, and others who may be interested. The society's garden competition has created a good deal of interest and the secretary reported many competitors. The entries will close May 31.

It was voted to hold a rose show in June and a committee was appointed to attend to the same and report at next meeting. After the business meeting a social time was enjoyed at the expense of the society's bowling team and Captain Nye awarded the prizes won by the following members:

James Moore, two silver cups in high average handicap; William Dickie, most marks, second high single; R. Watson, high single; William Symon, third high average; James Bruce, most marks; D. Ferguson, second high average; T. Webster, fourth high average. T. Pettit in behalf of the bowling team presented Captain Nye with a gold watch fob.

MANKATO, MINN.—The Windmiller Co. recently donated 1,000 cut carnations, as a means of increasing the sum of money which is being raised here in order to secure the location of the new hospital at Mankato. The flowers were placed on sale in a drug store and the proceeds were added to the hospital fund.


# Grafted Roses

**Fine Stock Ready Now**

**Killarney, Carnot, Kaiserin Augusta Victoria, Uncle John,** from 2¼-in. pots, $2.00 per doz.; $15.00 per 100; from 3-in. pots, $3.00 per doz.; $18.00 per 100.

**The Bride, Bridesmaid, Golden Gate, Richmond,** from 2¼-in. pots, $2.00 per doz.; $12.00 per 100; from 3-in. pots, $2.50 per doz.; $15.00 per 100.

## Carnations

From pots; fine, healthy stock. **Ready Now.**

| | 100 | 1000 |
|---|---|---|
| **Winsor, White Enchantress** | $7.00 | $60.00 |
| **Helen M. Gould** | 6.00 | 50.00 |
| **Melody** | 5.00 | |
| **Daheim and Estelle** | 4.00 | |
| **Mrs. T. W. Lawson, Boston Market, and Harlowarden** | 3.00 | 25.00 |
| **Kingston Pet,** darker than Rose-Pink Enchantress, from pots | 5.00 | |
| **Enchantress, Lady Bountiful, Red Lawson, Variegated Lawson and White Lawson** | 4.00 | 35.00 |

## Asparagus

| | Per 100 |
|---|---|
| **Plumosus Nanus,** 2¼-in. pots | $4.00 |
| " " 3-in. pots | 8.00 |
| **Sprengeri,** 3-in. pots | 6.00 |
| " 4-in. pots | 8.00 |

## Cannas

Strong plants from 3½-in. pots (30 fine named varieties), $6.00 and $8.00 per 100.

## Chrysanthemums

**A. J. Balfour, Autumn Glory, Ada Spaulding, Col. D. Appleton, Cremo, Cullingfordii, Dr. Enguehard, Dorothy Devens, Geo. Kalb, Glory Pacific, Harry May, H. W. Rieman, Ivory, Jeanne Nonin, J. E. Lager, J. H. Troy, Mrs. H. Robinson, Maud Dean, Meta, Mrs. Jerome Jones, Miss Minnie Wanamaker, Miss Alice Byron, Mrs. Baer, Miss M. M. Johnson, Major Bonnaffon, Mme. Ferd. Bergmann, Nagoya, Polly Rose, Pink Ivory, Robt. Halliday, Soleil D'October, Timothy Eaton, Viviand-Morel, W. H. Lincoln, Mrs. Robt. McArthur, Wm. Duckham, Xeno, Yanoma, F. A. Cobbold.** Price from 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Rooted cuttings, $1.50 per 100.

## Verbenas

**Best Mammoths,** from pots....$3.00 per 100

## Miscellaneous Plants

**Ready for Immediate Sales**

**See issue of May 14 for varieties and prices.**

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**WOOD BROTHERS, Fishkill, New York**

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# 500,000 PANSIES

**BEST MARKET STRAIN GROWN**

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs nd novel shades and markings they will be found unsurpassed. The colors are very evenly assorte and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

**Price, $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000**

**EXPRESS ONLY. CASH WITH ORDER**

**I. E. COBURN, 291 Ferry St., - - EVERETT, MASS.**

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**Now is the time to place your orders for**

# BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

**S. S. Skidelsky, 1741 N. 18th St.**

**PHILADELPHIA, PA.**

# Dahlias

To close out my surplus roots I will quote low prices on

**LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.**

..... Also .....

**HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.**

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

# J. A. NELSON & CO.

**PEORIA, ILL.**

## IF YOU WANT

| | Per 100 |
|---|---|
| **Geraniums,** 3-in. at $5.00; 2½-in. | $ 3.50 |
| **Coleus,** rooted cuttings, Red, 75c; Golden Bedder, 65c; Mixed | .60 |
| **Pelargoniums,** 4-in., $15.00; 5-in., $25.00; 6-in. | 50.00 |
| **Moonvines,** 3-in. | 5.00 |
| **Flowering Begonias,** 2 and 3-in., 15 varieties. | |
| **Chrysanthemums,** strong rooted cuttings, 2-in., send for list. | |

**WE HAVE THEM**

# J. A. NELSON & CO.

Successors to NELSON & KLOPFER

**PEORIA, ILL.**

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# PLANTS and ROOTED CUTTINGS

**Coleus,** rooted cuttings, 75c per 100; cut back 2-in., 2c. **Alternantheras, Elegantissima,** 2-in., 2½c **Aureum,** yellow, 2c. **Salvia Bonfire,** 2-in., 2c. **Vinca Variegata,** 2-in. fine for vases or planting, 2½c. **Boston Ferns,** 4-in., 10c; 5-in., 25c; 6-in., 40c. Barrowsii, 4-in., 15c; 5-in., 30c.; 6-in., 40c. Bench plants, fine for 6-in., only 25c. Whitmani, 2½-in., 5c.; 3-in., 15c; 5-in., 50c; 6-in., 70c. **Asparagus Sprengeri,** seedlings, $1.25 per 100; 2½-in., 2½c. **Achyranthes,** 3 varieties, 2-in., 2c. **Sultani,** Holstii and pink, 2-in., fine, 2½c. **Petunias,** double white, pink, etc., bud and bloom, 2 in., 3c; single, bud and bloom, 2-in., 2½c.

**Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

# Bedding Plants

**Salvia Bonfire, Verbenas,** separate colors. **Geraniums, Dusty Millers, Alternantheras,** red and yellow. **Giant Snapdragon,** in 4 colors. 2¼-in. pots, $2.00 per 100; $15.00 per 1000.

**Vincas,** 4 and 5-in. pots, $8.00 to $10.00 per 100.

**Begonias,** 4-in. pots, $5.00.

**J. S. BLOOM**

**Riegelsville, - - Pa.**

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**FLORIST'S REVIEW**

**WHEN WRITING ADVERTISERS.**

# Chrysanthemums!

## NOVELTIES AND STANDARD KINDS

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

**Special Offer of the New Singles**—I will sell you 100 plants in 10 or more varieties for $8.00.

**Grafted Rose Stock**—Brides, Maids, Richmond, 4-in pots, $18.00 per 100.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

**CHARLES H. TOTTY, Madison, N. J.**

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## CHRYSANTHEMUMS

| | |
|---|---|
| Brutus | Bonnaffon, white |
| Rosiere | Bonnaffon, yellow |
| Kalb | Roi d'Italie |
| Glory of Pacific | Percy Plumridge |
| Cobbold | Minnie Bailey |
| Halliday | Chamberlain |
| Wm. Duckham | Shaw |
| Nellie Pockett | Edgar Saunders |
| Appleton | Dr. Enguehard |
| Parr | Mrs. Weeks |
| Ben Wells | Merza |
| Ivory, white | Mrs. Robinson |
| Ivory, pink | Willowbrook |
| A. J. Balfour | C. Touset |
| Jeanne Nonin | Gen. Maceo |

**Strong, well rooted, $1.50 per 100; 2-in. pots, $2.00 per 100**

| | |
|---|---|
| October Frost | White Chadwick |
| White Eaton | Yellow Chadwick |
| Yellow Eaton | White Jones |
| Yellow Jones | |

**Rooted cuttings, $2.00 per 100; 2-in. pots, $2.50 per 100**

**Golden Dome, $1.00 per dozen**

**The Florists' Exchange**

**Franklin and St. Paul Sts.**

**BALTIMORE, MD.**

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## ROOTED CUTTINGS

| CARNATIONS | 100 | 1000 |
|---|---|---|
| Lawson | $1.50 | $10.00 |
| W. Lawson | 2.00 | 15.00 |
| Rose-pink | 3 00 | 25.00 |
| White Perfection | 3.00 | 25.00 |
| Aristocrat | 6.00 | 50.00 |
| **MUMS** | | |
| Chadwick | $2 00 | $15.00 |
| Yellow Chadwick | 2.00 | 15.00 |
| White Bonnaffon | 1 50 | 10.00 |
| Yellow Bonnaffon | 1.50 | 10.00 |
| Enguehard | 1.50 | 10.00 |

**Frank Garland, Des Plaines, Ill.**

Mention The Review when you write.

## AFTERGLOW

**Strong Rooted Cuttings now ready**

$12.00 per 100; $100.00 per 1000.

**R. WITTERSTAETTER,**

**(Originator)**

**Station F. - - - CINCINNATI, O**

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## CARNATIONS

| From 2-inch pots | Per 100 |
|---|---|
| Winona | $12.00 |
| Aristocrat | 6.00 |
| White Perfection | 3.00 |
| Rose-Pink Enchantress | 3.00 |
| Enchantress | 3.00 |

**F. Dorner & Sons Co., Lafayette, Ind.**

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# Rose Plants

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Chatenay | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Perle | 4.00 | 35.00 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |
| Richmond | 4.00 | 35.00 |
| Killarney | 4.00 | 35.00 |

## ....Bench Plants....

| | Per 100 | 1000 |
|---|---|---|
| American Beauty, ready now | $6.00 | $50.00 |
| Perle | 4.00 | 35.00 |
| Richmond | 4.00 | 35.00 |

# PETER REINBERG

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

# Kaiserin

Extra fancy plants, 2½-in., $4.50 per 100; $40 per 1000

| | Per 100 |
|---|---|
| Killarney, 3-in., own roots | $ 7.00 |
| Killarney, grafted on Manetti, 2½-in | 12.00 |
| Killarney, grafted on Briar, 2½-in | 10.00 |

| BENCH PLANTS | Per 100 | Per 1000 |
|---|---|---|
| Beauties | $6.00 | $50.00 |
| Richmond | 3.00 | 25.00 |
| Maids | 3.00 | 25.00 |
| Brides | 3.00 | 25.00 |
| Chatenay | 3.00 | 25.00 |

**All are now ready for shipment.**

**BASSETT & WASHBURN**

**Greenhouses: Hinsdale, Ill. Office: 76 Wabash Ave., CHICAGO**

Always mention the Florists' Review when writing advertisers.

## MONTREAL.

### Current Comment.

Rain, rain and cold is what we have been experiencing for some time. In many of the suburbs the river has completely covered fields and roads, causing much damage.

Business is quieting down, though there have been a number of large funerals recently, at which some beautiful designs were seen.

The annual horse show has given us all a little work, such as decorations for luncheons and dinners. One of the best was done by Sir William Van Horne's gardener, F. Smith. On this occasion jonquils were used in abundance all over the house.

At Campbell's some splendid pink peonies were shown last week, and also good American Beauties.

Bedding plants of all varieties are to be seen in every florist's store.

J. Bennett has been confined to the house with a touch of the grippe.

TOMMY.

## ALBANY, N. Y.

The Albany Florists' Club met May 7 in H. G. Eyres', at South Knox and Morris streets. Charles Sanders, foreman for the establishment, exhibited a seedling geranium with bright scarlet flowers of unusual size. He told of his life work also in an interesting manner. In about two years he would have completed half a century in the occupation.

John J. Walsh, head gardener of Washington park, and J. Lang were made members.

## PEORIA, ILL.

On account of the excessive rains, most of the bottom land here is under water and the Illinois river is still rising. On the uplands, however, garden truck in sandy soil looks well and prices are fair. There is a poor prospect for a crop of corn, for it cannot be planted while these rains continue and it is now time for the seed to be in the ground.

Greenhouse and hotbed crops were good the latter part of the season. There is every year a great deal of garden truck grown here and quite a lot sent out of town. We have too much for home consumption. There is also considerable fruit grown here, but we had heavy spring frosts and the prospect for a fruit crop is not encouraging.

J. L. H.

EAST HAMILTON, MASS.—Wallace H. Knowlton has increased his greenhouse business this spring, and is handling flowers as well as vegetables.


# Ferns for Dishes

**Assorted varieties,**
from 2-in. pots, $3.00 per 100; $25.00 per 1000

**Dracaena indivisa,**
7-in., 75c and $1.00 each

**Cash With Order**

**Frank Oechslin**
**2570-2606 W. Adams St., CHICAGO, ILL.**
Formerly Garfield Park Flower Co.
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

# 35,000 SEEDLINGS
## OF ASPARAGUS PLUMOSUS NANUS
# READY NOW

In prime condition for potting, at $1.25 per 100; $10.00 per 1000; $47.50 per 5000. These are not to be compared to cheap stuff, as they are grown from high priced and high grade seed

Seedlings guaranteed to arrive in good condition and count guaranteed.

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 4-in. **Araucarias** | $6.00 | $47.50 | |
| 3-in. **Amerpohlii,** fine | 3.00 | 25.00 | $200.00 |
| 4-in. " " | 5.00 | 40.00 | 300.00 |
| 2-in. **Coleus,** 10 to 15 varieties, | | 2.50 | 20.00 |
| 3-in. " " " | | 5.00 | 40.00 |
| 2-in. **Dbl. Sweet Alyssum** | | 2.00 | 18.00 |

| | 100 | 1000 |
|---|---|---|
| 2-in. **Geraniums,** Nutt, Viaud, Poitevine, Mme. Buchner, our selection, labeled | $2.50 | $20.00 |
| **Started Cannas,** 12 varieties, all labeled, our selection | 3.00 | 25.00 |

**Cycas Stems,** due to arrive about May 20, 2 to 6 lbs., $8.00 per 100 lbs.; $75.00 per 1000 lbs.
**Ferns** of all kinds in assortment. We make a specialty of growing Ferns under contract orders.

**A Special Discount Allowed on Large Cash Orders Until June 1**

SATISFACTION GUARANTEED. WE'RE HERE TO STAY.

**D. AUGSPURGER & SONS, Box 778 Peoria, Ill.**

ASPARAGUS PLUMOSUS NANUS
Mention The Review when you write.

# ROSES

**Mrs. Potter Palmer,** 2½-in., strong stock, $15.00 per 100, $125.00 per 1000; 2000 or more, $115.00 per 1000; 3½-in., extra strong, $18.00 per 100, $150.00 per 1000.

**Cardinal,** 2½-in., $6.00 per 100, $55.00 per 1000; 3½-in., $3.00 per 100, $75.00 per 1000.

**Maids, Brides, Richmond, Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** ready May 20, $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000. Benched **Teas,** cut back, $5.50 per 100, $50.00 per 1000.

**CHRYSANTHEMUMS** See classified adv., under Chrysanthemums.

**SNAPDRAGON** Pink and Yellow, 2½-in., $4.00 per 100.

**ASPARAGUS PLUMOSUS** 6-in., $20.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

# FERNS

| | | per 100 | per 1000 |
|---|---|---|---|
| **BOSTON and PIERSONI,** | 2¼-in., extra strong | $ 3.00 | $25.00 |
| " " " | 3 -in., " " | 6.00 | 55.00 |
| " " " | 5 -in., " " | 25.00 | |
| " " " | 6 -in., " " | 35.00 | |
| **SCOTTII and ELEGANTISSIMA,** | 2¼-in., extra strong | 4.00 | 35.00 |
| " " " | 3 -in., " " | 8.00 | 75.00 |
| **ASPARAGUS PLUMOSUS,** | 2¼-in., extra strong | 3.00 | 25.00 |
| " " | 4-in., " " | 8.00 | 75.00 |
| **ASPARAGUS SPRENGERI,** | 2¼-in., extra strong | 2.25 | |
| " " | 3 -in., " " | 5.00 | |
| " " | 4 -in., " " | 8.00 | |

**Hardy Plants**—Get our prices on seedlings, transplanted and field grown stock. We have a very fine assortment of undivided clumps. See our offerings of Bedding Plants among the classified advertisements.

**MOSBAEK GREENHOUSE CO., Onarga, Ill.**

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# Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

**THE MUNK FLORAL CO.**
COLUMBUS, OHIO

**JENSEN & DEKEMA,**
**CARNATION SPECIALISTS,**
**674 West Foster Avenue. CHICAGO.**

# HYDRANGEA OTAKSA

**LARGE PLANTS IN TUBS and HALF BARRELS.**

**For July and August FLOWERING.**

We make a specialty of these and have a magnificent lot of large plants, which we can supply in any quantity, from single plants up to carload lots.

**Large plants in tubs.....$2.00 and $3.00 each. Extra large plants in half barrels.....$5.00 and $7.50 each.**

We can supply also a fine lot of plants in 6-in. pots, now in bud and bloom, fine for immediate sale or **Decoration Day** trade, at.....**$5.00** per doz.

**VINCAS and ENGLISH IVIES.** Extra fine plants in 3½ and 4-in. pots. For vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**FRENCH MARGUERITES** in bloom. Large plants, 6-in. pots, extra fine, $5.00 per doz.

**CANNAS.** Started plants in 3½ and 4-in. pots, ready for immediate planting. Mme. Nardy, Mlle. Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Souv. d'Antoine Crozy, Poballion, Pierson's Premier, Queen Charlotte, Frederic Benary, etc. Extra strong plants, $6.00 per 100.

**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS.** $3.00 per 100.

**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.

**ACALYPHA MUSAICA.** Extra choice, for bedding, 2½-in. pots, $6.00 per 100.

**PANDANUS VEITCHII.** 5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; larger plants, $2.00 to $3.50 each, according to size.

**FICUS ELASTICA.** 5-in. pots, $1.00 per doz.; 6-in. pots, $6.00 per doz.

**DRACAENA FRAGRANS.** Extra large plants in 6-in. pots, 3 feet high, $12.00 per doz.

**FERNS, assorted.** Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.

**NEPHROLEPIS PIERSONI, ELEGANTISSIMA.** 2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.

**BOXWOOD, Pyramids.** Extra fine plants, $2.00 to $3.00 each.

## CARNATIONS WINSOR and WHITE ENCHANTRESS

We can supply these in quantity, ready for immediate planting. Strong established plants from 2¼-in. pots..... .....**$7.50** per 100; **$60.00** per 1000.

# F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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# COLEUS

| and other seasonable Bedding Plants. | Per 100 |
|---|---|
| Golden Bedder and Verschaffeltii, 2-in. | $2 00 |
| Eight best other Coleus, 2-in. | 2.00 |
| Lantanas—Amiel, Jacque, Snowball, Trailing, 2-in....$2.00 per 100; 3 in. | 5.00 |
| **VINCA GREER**—4-in. | 7.00 |
| " **VARIEGATED**—2-in | 2 00 |
| **FUCHSIA**—Mrs. E. G. Hill, 2-in. | 2.00 |
| **ROSE GERANIUM**—3-in | 4.00 |
| **SALVIA**—3 varieties, 4-in. | 6.00 |
| " " " 2-in. | 2.00 |
| **VERBENAS**—from seed, in bud, 2-in. | 1.50 |
| **BOSTON FERNS**—2½-in. | 3.00 |
| " " 4-in | 10.00 |
| **ASPARAGUS SPRENGERI**—2½-in. | 3.00 |

Address all orders to

## Mrs. J. L. MILLER,

**12 East Park Place .....NEWARK, OHIO.**

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# ORCHIDS

## Cattleya Bowringiana

**A large importation received in fine condition; $60.00 per case of 400 bulbs.**

**Single plants of 6 bulbs, $1.00 each.**

## J. A. NEWSHAM

**Magnolia Nurseries**

**NEW ORLEANS, LA.**

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## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

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# ORCHIDS

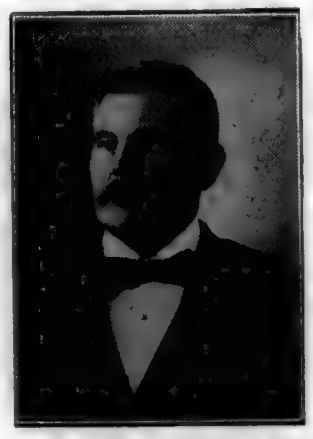
Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea, Dendrobium Formosum and D. Dalhousieanum. Write us—

## LAGER & HURRELL, Summit, N. J.

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# ALTERNANTHERAS

**Yellow, from soil, Sept. struck, equal to 2-in. stock, $5.00 per 1000; 10,000 for $45.00.**



**SALVIAS** Bonfire, St. Louis, $1.00 per 100; $8.00 per 1000.

**COLEUS,** a grand collection (named), 2½-in., $2.00 per 100, $18.00 per 1000. Very strong.

**VERBENAS,** 2-in., $2.00 per 100; $18.00 per 1000.

**VINCAS,** strong, 2½-in., $2.50 per 100.

**CHRYSANTHEMUMS,** $1.25 per 100, $10.00 per 1000. Send for list.

**Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.**

## C. HUMFELD, Clay Center, Kan.

Mention The Review when you write.

## Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

Mention The Review when you write.

# IMPORTED ORCHIDS

## JUST TO HAND

**Laelia Purpurata**
**Cattleya Intermedia**
**Cattleya Mossiae**

## JULIUS ROEHRS COMPANY

**The Orchid Nurseries, RUTHERFORD, N. J.**

# CHRYSANTHEMUMS

**Strong cuttings from bench-grown stock, sand and soil.**

Polly Rose, Estelle, Touset, Robinson, Monrovia, Mrs. Duckham, Alice Byron, Ben Wells, B. May, Buckbee, Bonnaffon, Golden Age, J. Nonin, Dr. Enguehard and Ivory, $1.50 per 100; $12.50 per 1000.

**HELIOTROPE,** dark colors, fine stock.
2½-inch, bud and bloom.....$2.50 per 100.
3-inch, " " ..... 4.00 "
4-inch, " " ..... 7.00 "

**EGG PLANTS,** New York Improved, 2-inch pots, $2.00 per 100.

**PEPPERS,** Chinese Giant, 2-inch pots, $2.00 per 100.

# GERANIUMS

Nutt, Mrs. E. G. Hill, La Favorite and other extra fine stock, in full bloom and bud, any quantity, 4-inch, $6.00 per 100; 3-inch, $4.00 per 100; 2½-inch, $3.00 per 100. Mme. Salleroi, 2½-inch, strong, $2.50 per 100.

**COLEUS,** Golden Bedder, Firebrand and others, 2½-inch, $2.00 per 100. Rooted Cuttings, 60c per 100.

Cash, please. Satisfaction guaranteed.

## CRITCHELL'S Avondale, CINCINNATI, Ohio.

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## SPECIAL FOR DECORATION DAY

Fine 5-in. **Geraniums** at $15.00 per 100.

Fine, stocky plants in bud and bloom, 2¼-in., $3.00; 3-in., $5.00; 4-in., $8.00. Nutt, Ricard, J. Viaud, M. Chevalier, M. Jaulin, Dryden, F. Perkins, Hill.

**Pansies**—Extra fine strain, in bud and bloom, $1.90 per 100; $17.00 per 1000.

**Coleus**—Assorted, rooted cuttings, 75c per 100: 2¼-in., $2.50 per 100.

**Cannas,** $8.00 per 100.

**Caladium,** 15c and 20c.

**Asparagus Plumosus**—4-in., $10.00 per 100.

**Asparagus Sprengeri**—2¼-in., $3.00; 3-in., $5.00.

CASH OR C. O. D.

## W. J. & M. S. VESEY, Fort Wayne, Ind.

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## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

## BOBBINK & ATKINS, Rutherford, N. J.

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## WASHINGTON.

### Capital City Comment.

There is plenty of good stock and everybody is busy with dinners, decorations, funeral work or working for or against the Sunday closing law. Among the florists who have gone on record as being against the Sunday closing law are Geo. C. Shaffer, F. H. Kramer and Henry Small. Peonies are now coming in more plentifully.

United States Chief Forester Gifford Pinchot entertained the governors from the different states and the diplomatic corps. Gude Bros. Co. had the house decoration. Spring flowers were used, with American Beauties, throughout the house.

At the banquet given to the governors and waterways commission by the Board of Trade at the New Willard hotel, J. H. Small & Sons had the table decorations. There were a number of small tables. Vases of roses and spring flowers were used.

F. H. Kramer reports a big business last week, in bedding stock and funeral work.

Geo. Cook is a busy man at present with outdoor work.

Christ Shellhorn's plant is still for sale.

Gude Bros. Co. had the order for the firemen's memorial wreaths. They made sixty-seven of them, Friday, May 15. A wreath is placed on the grave of each deceased fireman.

The Sunday closing bill, which was reported favorably from the District committee May 1, by Senator Johnston, of Alabama, passed the senate May 15 with no material changes, all the committee amendments being agreed to. If it passes the house this week, with no additional amendments, it will become a law this year.

A. Gude dropped in at the sale of a defunct lumber company and bought 50,000 feet of lumber and 3,000 cedar posts. Then he bought the firm's wagon to haul the purchase home with. The auctioneer stopped the sale long enough to inquire if the gentleman from Anacostia did not want to buy the site to erect some greenhouses. O. O.

---

Hutchinson, Minn.—The Hutchinson Nurseries are thriving exceedingly, business doubling with them each year.


# XXX STOCK

**STRONG 2-INCH, ROBUST AND STOUT.**

**Nasturtium.** Finest dwarf, $2.00 per 100.

**Verbenas.** California giants, mixed, best grown, strong and bushy, $2.00 per 100.

**Heliotropes.** Dark, strong 3-inch, in bud, well branched, $4.00 per 100.

**Pansies.** Giants, in bloom, $1.50 per 100.

**Salvia Bonfire.** Finest salvia grown, strong, 3-in., $3 50 per 100.

# XXX SEEDS

**Chinese Primrose.** Finest grown, mixed, single and double. 500 seeds, $1.00; ½-pkt., 50c.

**Cineraria.** Finest large-flowering dwarf, mixed. 1000 seeds, 50c.

**Giant Pansy.** Finest grown, critically selected. 5000 seeds, $1.00; ½-pkt., 50c.

**Primula obconica.** Finest hybrid Giants, mixed, new colors, 1000 seeds, 50c.

**CASH:** Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

**Always mention the Florists' Review when writing advertisers.**

# HYDRANGEAS

**Fine plants, well flowered, good value in each size; from 25 cents to $4.00 each**



## ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | |
|---|---|
| 4-inch | .50 cents each |
| 5 " | .75 " " |
| 6 " | $1.00 each |

## KENTIAS

| | Per doz. |
|---|---|
| Kentia Belmoreana, 5-in. | $ 7.20 |
| " " 5-in. strong | 9.00 |
| " " 6-in. | 12.00 |
| " " 6-in. strong | 15.00 |
| " " 7-in. | 18.00 |
| " Forsteriana, 5-in. | 7.20 |
| " " 5-in. strong | 9.00 |
| " " 6-in. | 12.00 |
| " " 6-in. strong | 15.00 |

**Perennial Clumps from Field.**

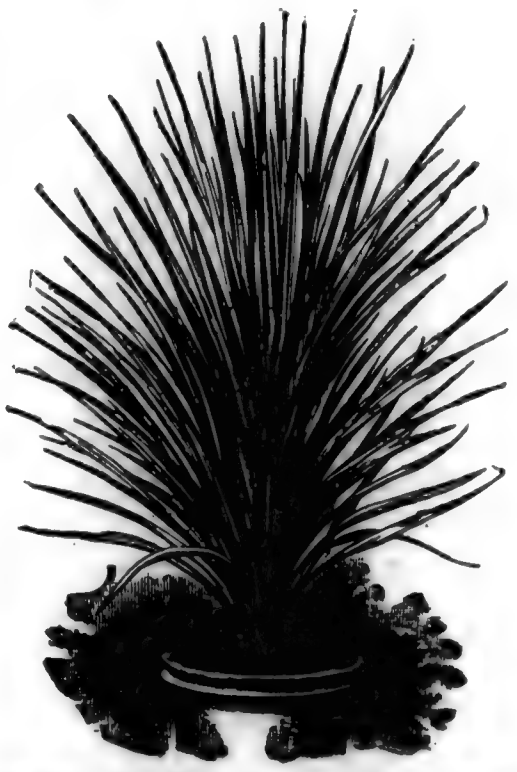
12c per clump except where specified.

Iris Germanica, all colors under name, 10c.
" Kaempferi, blue, tall, 10c.
Bachelor's Buttons, yellow, 2 feet, 10c.
Campanula, assorted.
Chrysanthemum Uliginosum, 3 feet.
" Shasta Daisy.
Coreopsis Lanceolata.
Day Lily, 5 feet.
Gaillardia.
Golden Glow (or Rudbeckia), 8c.
Lychnis Chalcedonica.
Delphinium or Larkspur.
Phlox, all colors, under name.
Pentstemon, assorted.
Polemonium Cæruleum (Jacob's Ladder).
Physostegia Speciosa, grand, mixed.
Yucca Filamentosa (Adam's Needle), 25c.

## CYCAS REVOLUTA

| | |
|---|---|
| 4-inch | 25 cents each |
| 5 " | 35 " " |
| 6 " | 50 " " |
| 7 " | 75c to $1.00 each |
| 8 " | $1.25 to $1.50 " |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.



## DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

| | | Per doz. | Per 100 |
|---|---|---|---|
| Dracaena Indivisa, | 4-inch | $ 2.00 | $12.00 |
| " " | 5-inch | 3.00 | 20.00 |
| " " | 6-inch | 6.00 | 40.00 |
| " " | 7-inch | 9.00 | |
| " " | 8-inch | 12.00 | |

## COBAEA SCANDENS

A large stock of fine plants, 4-inch pots, $8.00 per 100.

## Phoenix Canariensis

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

| | Per doz | 100 |
|---|---|---|
| Asparagus Plumosus, 3-inch | $0.75 | $ 6.00 |
| " Sprengeri, 4-inch | 1.25 | 10.00 |

**ROSES IN POTS AND OUTDOOR.**

Prairie Queen, 3 to 5 feet, 15 to 35c each. Per 100
Ramblers, Crimson, 2 feet, 15c.
" Baby, 3½-inch pots $ 6.00
Sweet Brier, 2 to 3 feet, 10c to 25c each.
1 Lot Hybrid Perpetual, 5-inch, asst. varieties 15.00

**MISCELLANEOUS LOT OF BULBS.**

| | Per 100 |
|---|---|
| Gladiolus, mixed | $1.00 |
| Amaryllis Formosissima | 5.00 |
| Zephyranthes Alba | 2.00 |
| " Rosea | 2.00 |
| Pancratium Spider Lily | 5.00 |
| Ismene Calathina, 1st size | 6.00 |
| " " 2nd size | 4.00 |
| " " bulblets | 2.00 |
| Tritoma Hybrids, asst. 1 year old, largest size | 4.00 |
| " " small size | 2.00 |

**Perennials in Pots, One Year Old.** Per 100

| | |
|---|---|
| Dianthus, Sweet William, 5-inch pots | $10.00 |
| Coreopsis Lanceolata, 5-inch pots | 8.00 |
| Campanula, asst., 6-inch pots | 12.00 |

# The GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO**

# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

# RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

**Nurserymen and Florists, - Rutherford, N. J.**

## Plants from 2½-in. Pots at 50c per doz., $3.00 per 100

Asparagus Sprengeri, Abutilon Savitzii, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Hydrangea Otaksa and Thos. Hogg; Rosemary, variegated Periwinkle; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Ferns, Euonymus radicans.

Carnations, Robt. Craig, Elbon, Gov. Wolcott, Boston Market, Flora Hill, Enchantress, 2½-in. pots, $3.00 per 100. These are strong, bushy plants and have been kept in cold frames.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 4-in. pots, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Alternantheras, 4 varieties; Coleus Verschaffeltii, Golden Bedder, Ouadricolor, Firebrand, 2½-in. pots, $2.00 per 100.

Hardy Pinks and Summer-flowering Forget-me-nots, in bud and bloom, from open ground, $4.00 per 100.

## Plants from 3-in. pots, $4.00 per 100

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue and white. Gazania Splendens, Moonvines, the true, large flowering white.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

# BEGONIA
# Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2½-inch plants grown from leaf cuttings, ready June 1st. Place your order now and we will ship when wanted. **$2.00 per dozen; $15.00 per 100; $140.00 per 1000.**

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

Mention The Review when you write.

# Geraniums!

**S. A. Nutt,** large and well-grown plants, in bud and bloom, $7.00 per 100; in large or small quantities, out of 3½-in. pots. **Cash.**

## STEPHEN CHASE

**NASHUA, N. H.**

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## BOXWOOD

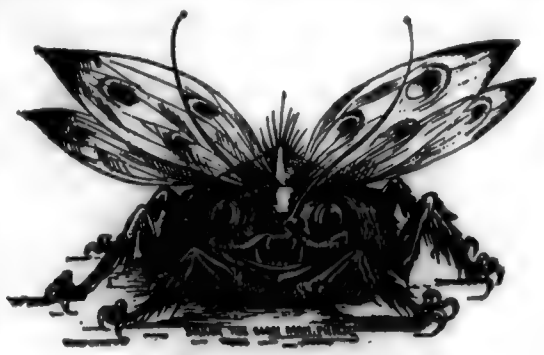
| | |
|---|---|
| Bushes, 12-18-in. | $0.30 |
| " 18-24-in. | .75 |
| " 24-30-in. | 1.25 |
| " 30-36-in. | 1.75 |
| Pyramids, 30-36-in. | 1.50 |
| " 36-42-in. | 2.00 |
| Standards, 36-in., 16-in. head | 2.00 |
| Edging.....4-in., $0.05; 6-in. | .08 |

**Wagner Park Conservatories, Sidney, Ohio**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**



## GERANIUMS

**Out of 4-inch pots, $7.00 per 100:**

S. A. Nutt, best double crimson.
John Doyle, double red. Also mixed varieties.
Mme. Sallerol, for borders, strong, 2½ and 3-in., $4.00 per 100.

**Ageratum,** dwarf Blue, 4-in. pots, $7.00 per 100; 3-in., $4.00 per 100.

**Begonia Vernon,** newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, $8.00 per 100; 3-in. pots, $6.00 per 100.

**Begonia Erfordii** (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4-in. pots, $8.00 per 100; 3-in. pots, $6.00 per 100.

**Scarlet Sage** (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1907) in Zurich, Switzerland. Have a large house full, 5000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, 8c.

**Heliotropes,** 4-in. pots, $7.00 per 100: 3-in., 5c.

**Nasturtiums,** dwarf, all shades; 3-in. pots, $5.00 per 100.

**Fuchsias,** 5 to 5½-in. pots, mixed, good varieties, $1.80 per doz.; 4-in., $1.20 per doz.

**Cannas** (truest varieties), 10 good varieties, all by name; 4-in. pots, $8.00 per 100. Large plants.

**Cobaea Scandens,** staked up, 4-in. pots, 10c each.

**Petunias,** single California Giants, ruffled and blotched, 3-in. pots, $5.00 per 100.

**Petunias,** Inimitable or dwarf variegated, 2½-in. pots, $3.00 per 100.

**Verbenas,** all shades mixed, 2½-in. pots, $3.00 per 100.

**Coleus,** Queen Victoria, Golden Bedder; Verschaffeltii; very strong plants; 2½-in. pots, $3.00 per 100.

**Coleus,** fancy varieties, very strong plants; 2½-in. pots, $4.00 and $5.00 per 100.

**Phlox Drummondii,** 2½-in. pots, $3.00 per 100.

**English or Hardy Ivy,** 4-in. pots, 3 ft., 12c.

**German or Parlor Ivy,** 2½-in. pots, $3.00 per 100.

**Centaurea Gymnocarpa,** or Dusty Miller, 2½-in. pots, $3.00 per 100.

## EVERYBODY TALKS ABOUT IT!

# LIKE THE BEE

**A Prosperous Florist Is Never Idle; Neither is Godfrey Aschmann, the Philadelphia Hustler.**

**An Immense Stock of Bedding Plants Now Ready**

**Cuphea,** or Cigar Plant, 2½-in. pots, $3.00 per 100.

**Lobelia,** dwarf and trailing, and Carpet of Snow, 2½-in. pots, $3.00 per 100.

**Sweet Alyssum** Little Gem, have 10,000 of the 2½-in.; $3.00 per 100.

**Marigold** Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, $5.00 per 100.

**Vinca Variegata,** or Periwinkle, 4-in. pots, $10.00 per 100; 2½-in., 4c.

**Cosmos,** grandiflora, white, red and pink, 3-in. pots, 3 plants in a pot, $5.00 per 100 pots.

**Don't Forget we Lead the World in**

**MOONVINES**

**Watch and be careful you don't buy Morning Glories for Moonvines**

We grow only the best varieties, hybrid, or **Ipomoea Noctiflora,** for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence; blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, 30 to 36 inches high, $12.00 per 100; 2½-in. pots, $5.00 per 100.

**Kentia Belmoreana,** 5¼-in. pots, 20 to 25 inches high, 40c to 50c; 4-in. pots, 20 inches high, 35c. Belmoreana or Forsteriana, just arrived from Europe, 6-in., $1.00 each.

**Araucaria Excelsa Glauca,** spring of 1907 importation. Only specimen plants left, 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Summer Chrysanthemums,** 3-in. pots, $4.00 per 100.

**Begonia Flambeau,** good seller, 5½-in. pots, 25c; 4-in., strong, 20c.

**Tradescantia,** 2 best varieties, 2½-in. pots, 3c.

**Torenia Tournieri,** 2½-in., 4c.

Just arrived, per steamer, May 1, 5000 **Araucaria Excelsa** plants with 3 tiers, 8 to 10 inches, 40c; 10, 12, 14 inches at 50c; larger plants 60c to 75c.

**Boston, Scottii** and **Whitmani** ferns, large plants from 2½-in. pots, ready for 4-in., $7.00 per 100.

**Rose bushes,** imported from Holland last fall, such as Paul Neyron, Mrs. John Laing, Magna Charta, etc., in 6-in. pots, 3 feet high, 30c, 35c, 40c. Baby Ramblers, 5½-in. pots, 30c and 35c.

**Clematis Jackmani,** the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**

**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

Mention The Review when you write.

# Poinsettia

**STOCK PLANTS, $5.00 per 100**

## THORN HEDGE GREENHOUSES

**Newtown Square, Del. Co., Pa.**

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## CHAS. D. BALL

**GROWER OF**

# PALMS, ETC.

**Send for Price List.**

## HOLMESBURG, PHILADELPHIA, PA.

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**LAST CALL** If you are short of anything at all in soft wooded plants for Bedding purposes or Decoration Day, write or wire **GEO. A. KUHL, Pekin, Ill.,**

**Wholesale Grower of Plants for the Trade.**

**Roses, Ferns, Chrysanthemums, Cannas, Geraniums, etc.**

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# ALTERNANTHERAS

Strong Rooted Cuttings.

P. major (red) ..... } 50c per 100; $4.00 per 1000.
A. nana (yellow).... }

## J. W. DAVIS & CO.

**2900 Brady St., DAVENPORT, IOWA.**

**Always mention the Florists' Review when writing advertisers.**

## CINCINNATI.

### The Market.

We have been obliged to live through another week of bad business, and bad is a mild word to use in expressing it. The demand for stock of all kinds went down to about nothing. The wholesale men did their best to move the stock at some price and offered it at gift prices, with no takers. The buyers that did visit the wholesale district said there was no business, and they just picked up a little here and there to take care of what few orders they had. Thousands of flowers were sacrificed at starvation prices.

The only busy people were the plantsmen. The warm weather following the late cold spell has stimulated the demand for bedding stock and all of the growers report a heavy demand. Especially was this true in the flower market, where several of the growers report selling out clean for the first time this season.

Roses, carnations, in fact, all the flowers which are in season, were coming in much more heavily than the demand required and, from prospects, this week will be a repetition of last. We have to fall back upon Decoration day to balance things up. We ought to have a good supply of stock then and also a good demand, which ought to mean good business. Let us hope!

New ferns from the south are with us, but they are soft and the buyers prefer to pay the difference and get the cold storage stock, of which there is quite a lot still on the hands of the dealers, but it will doubtless all be used up by Decoration day.

### Various Notes.

A sad occurrence was the running over and killing of a little girl by Julius Baer's automobile delivery wagon. The wagon was operated by Harry Baer and he was driving along Brehman street when the child ran right into the machine. It was one of those accidents which could in no way be prevented and Harry Baer has been in every way exonerated in the matter.

H. L. Lauscher, formerly employed here by W. K. Partridge, is visiting in this city, accompanied by his wife. They are on their way to Winona Lake, Ind., where they will spend the summer.

John Walt and wife have both been sick with severe colds. Both are able to be about again. C. J. Ohmer.

---

New Castle, Ind. — The Coatsworth property here has been sold to satisfy a mortgage against Lewis and Helen Coatsworth, held by the Citizens' State Bank. It was bid in by Weiland & Olinger for $10,262.35.


**Dracaena Indivisa**

FINE STOCK FOR HANGING BASKETS

Strong plants from 3-inch pots, $6.00 per 100; $50.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**

P. O. Box 613, Rochester, N. Y

**Bargains in SEASONABLE STOCK**

**Boston Fern,** fine, 4-in., $1.65 per doz., $12.00 per 100; strong, 2½-in., $3.00 per 100, $30.00 per 1000.
**Asparagus Sprengeri,** 2¼-in., $2.00 per 100.
**Vinca var.,** 2-in., $2.00 per 100.
**Blue Moonvine,** 2-in., $2.00 per 100.
**Geraniums,** fine 2½-in. plants. Double Bruanti, E. H. Trego, Dr. Jacoby, Grand Chancellor, Montesquin, Dbl. New Life, Grand Duchess Olga and Fire Brand, $2.50 per 100, $22.50 per 1000.
**Geraniums, Single**—Gen. Grant, Countess of Derby, Gen. Leonard Wood, Hofgartner Eichler, fine 2½-in., $2.50 per 100.
**Geraniums, Ivy Leaf**—Galilee, Mrs. Hawley, Bastien Le Page, Souv. de Chas. Turner, La Rosaire and Peter Crozy, extra fine 2½-in., $2.50 per 100.
**Geranium, Rose-scented**—2½-in., $2.50 per 100, $22.50 per 1000.
250 of any of the foregoing at 1000 rates.

**Own Root——Summer Grown——Winter Rested**

**ROSE PLANTS**

**$2.50 per 100.**
Clothilde Soupert
Bridesmaid
M. Guillot
Cl. Soupert
Queen's Scarlet
Snowflake, Ivory
Mme. Abel Chatenay
Crimson Rambler
Champion of World
Philadelphia Rambler
Duchess de Brabant
Bon Silene
Mosella

**$3.00 per 100.**
Perle des Jardins
Paul Neyron
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**$3.75 per 100.**
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Maman Cochet
Mrs. Robert Peary
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Bessie Brown
Helen Gould
Souv. de P. Notting
Gruss an Teplitz
Etoile de Lyon
Hermosa

**$3.50 per 100**
Sunrise
Etoile de France

Sample on application. **Special Prices** in large quantities.

**THE FAIRVIEW FLORAL CO., Beatty, Ohio**

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**Palms**

**HOME GROWN**

| | Each | Doz. |
|---|---|---|
| **Areca Lutescens** | | |
| 6-in. pot, 3 plants, 24 to 26 in. high | $1.00 | $12.00 |
| 7-in. " 3 " 30 to 32 in. " | 2.00 | 24.00 |
| 8-in. " 3 " 36 to 40 in. " | 3.00 | 36.00 |
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | .10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | 12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |
| 9-in. tub, 6 to 7 " 42 to 48 in. " " | 5.00 | 60.00 |
| **Kentia Forsteriana** | | |
| 9-in. tub, 4 plants, 4 ft. high, heavy | 6.00 | |

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Mention The Review when you write.

**Surplus Cannas**

| | | |
|---|---|---|
| **King Humbert,** | $4.00 per 100; | $35.00 per 1000 |
| **Alemannia,** | $2.50 per 100; | $20.00 per 1000 |
| **Giant Crimson,** | $2.50 per 100: | $20.00 per 1000 |
| **Evolution** (yellow), | $2.50 per 100; | $20.00 per 1000 |
| **David Harum,** | $2.50 per 100; | $20.00 per 1000 |

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

**Plants you will want**

| | Per 100 |
|---|---|
| Dracæna Indivisa, 5-in. pots, $3.00 per doz. | $20.00 |
| " " 6 " " $5.00 | |
| Vinca Variegata, extra size, 4-in. pots | 10.00 |
| " " good, bushy, 3½-in. pots | 8.00 |
| " rooted cuttings, transplanted | 1.25 |
| Fuchsias in variety, 3-in. pots | 6.00 |
| Heliotrope, Jersey beauty, 3-in. pots | 5.00 |
| " " " 2¼-in. " | 2.00 |
| Ivy Geranium, 5 colors, mixed, 2¼-in. pots | 2.50 |
| " " rooted cuttings | 1.50 |
| Asparagus Plumosus Nanus, 3-in. pots | 5.00 |
| " Sprengeri, 3-in. pots, extra bushy | 4.00 |

**CONVERSE GREENHOUSES, Webster, Mass.**

**Nephrolepis**

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

**H. H. BARROWS & SON WHITMAN, MASS.**

**Bay Trees**

**Pyramids, Standards and Kaizer Kronen**

Write for prices

**JULIUS ROEHRS CO.**
Rutherford, N. J.

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**ROBT. CRAIG CO.**

Decorative and Flowering Plants

49th and Market Sts.
PHILADELPHIA, PA.

## SURPLUS
2½-inch
# BOSTON FERNS

Good, strong stock for planting out, while they last, $2.00 per 100; $20.00 per 1000.

Also PINK and WHITE COCHET, CLOTHILDE SOUPERT, CRIMSON and PHILADELPHIA RAMBLERS and 100 other good sorts of Roses, 2½-inch stock, in extra fine condition.

Write for prices.

## The Springfield Floral Co.
SPRINGFIELD, OHIO.

Mention The Review when you write.

# GERANIUMS

One of the best things in the market, the **American Beauty** Geranium, a clear, bright cerise, just about the color of a good Pink Lawson carnation. The habit is very pleasing, rather dwarf and very stocky. It is a common thing to see 4 to 6 large bunches of flowers on a plant in a 3 to 5-inch pot. Clusters average 4 to 5 inches in diameter. It is a very free bloomer; we think it is freer than any we grow and we grow a great many Geraniums. We grow 8 to 10 varieties.

Stock of American Beauty is extra fine but limited as to quantity. We offer you—

**2-inch pot plants at $6.00 per 100.**
**3-inch pot plants at 10.00 "**
**4-inch pot plants at 1[illegible].00 "**
**5-inch pot plants at 35.00 "**

The 4 and 5-inch pots are very stocky and bushy; have 3 to 5 large flowers on now.

## OFFERLE & SCHAAL, — ERIE, PA.
Mention The Review when you write.

# Kentia Forsteriana

MADE-UP PLANTS
FINE, CLEAN, A1 STOCK

8-inch pots, 3 to 4 feet high, $2.00 each.
10-inch pots, 4 to 5 feet high, 4.00 each.
10-inch pots, 5 to 6 feet high, 6.00 each.
12-inch pots, 5 to 7 feet high, 8.00 each.

## HEISS, Florist
112 S. Main St., DAYTON, O.
Mention The Review when you write.

# PLANTS AND ROOTED CUTTINGS

**Swainsona Alba,** 2-in., 2c. **Heliotrope, Coleus, Feverfew; Stocks,** Cut and Come Again; **Cuphea, Vinca variegata; Alternanthera,** red and yellow; **Fuchsia,** Artillery plant—all above strong, 2-in., 2c. **Single Hollyhock,** field, 2½c. **Pansies,** in bud, $3.00 per 1000. **Shasta Daisy,** 2½-in., 3c. **Stevia,** dwarf, 2-in., 2c. **Dusty Miller,** 2-in., 2c. **Sweet Alyssum,** single dwarf, 2-in., 1½c. **Ivy Geraniums,** 2-in., 2½c. **Geraniums,** 5 kinds, best, 2-in., 2c.

**ROOTED CUTTINGS,** prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 75c. **Vinca Variegata,** 90c. **Paris Daisies,** white, yellow, $1.00. **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Ageratums,** White, Inimitable, 60c. **Feverfew Gem,** $1.00. **Parlor Ivy,** 75c.
**Cash or C. O. D.**

**BYER BROS., Chambersburg, Pa.**

**Always Mention the....**
## Florists' Review
**When Writing Advertisers**

# ..GERANIUMS..

Good strong stock from 2-in. pots. **Centaure, Double Gen. Grant, El Cid, Miss Kendall, S. A. Nutt, Granville, Jacquerie, Mrs. E. G. Hill, Etc.,** $2.00 per 100; $18.50 per 1000.

**Alph. Ricard, Berthe de Presilly, Jean de La Brete, Alice of Vincennes, Etc.,** $3.00 per 100; $25.00 per 1000.

**Double Dryden, E. H. Trego, Peter Henderson, Telegraph, Etc.,** $4.00 per 100; $35.00 per 1000.

**Eugene Sue, Mrs. Lawrence, Paul Crampel. Mistral, Jean Oberle, Col. Thomas, Etc.,** $6.00 per 100, $50.00 per 1000.

**Rose, Nutmeg, Oak Leaved and Balm,** $2.00 per 100.

**S. A. Nutt, Double Gen. Grant, La Pilote, Granville** and other good bedding kinds, from 3-in. pots, $3.50 per 100.

A cordial invitation is extended to all interested in Geraniums to visit us during May and June, to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom—a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during May and June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

**Pelargoniums,** in good variety, 3-in. pots, $1.50 per doz.; $6.00 per 100.

**DAHLIA ROOTS.** Whole field clumps at $5.00 per 100 and up. Send for list.

**HARDY CHRYSANTHEMUMS.** A splendid collection of 75 of the very best varieties. Small flowered or button kinds, $2.00 per 100. Large flowered or aster flowered, $3.00 per 100.

**DAHLIA PLANTS,** from 2-in. pots, ready for shipment, at $2.00 per 100 and up. We will send 1000 in 20 good varieties, our selection, for $18.50.

## MISCELLANEOUS PLANTS

| | Per 100 |
|---|---|
| **Ageratum,** Stella Gurney | $2.00 |
| **Begonia,** Vernon, white and rose | 2.00 |
| " Gracilis, white and rose | 2.00 |
| **Coleus,** Verschaffeltii, Golden Bedder and other kinds | 2.00 |
| **Ficus Elastica,** rubber plants, $2.00 per doz. | |
| **Fuchsias,** Black Prince and Minnesota | 2.00 |
| " Lieut. Murits, White and Rose Phenomenal | 2.50 |
| **Hardy English Ivy,** extra strong, $15.00 per 1000 | 2.00 |
| **Hardy Phlox,** Coquelicot, R. P. Struthers, Andreas Hoffer, Bacchante, La Vague, La Nutt, Beranger | $2.00 |
| **Hollyhocks,** strong 3-in. pot plants, double white, pink, red and yellow | 3.00 |
| **Ivy-leaved Geraniums,** 6 good kinds, $25.00 per 1000 | 3.00 |
| **Lobelia,** Crystal Palace Gem | 2.00 |
| " Kathleen Mallard, 2-in | 3.00 |
| **Lavender,** 2½-in. pots, strong | 3.00 |
| **Nymphaea** odorata gigantea, water lilies | 3.50 |
| **Swainsona** alba | 2.00 |
| **Tradescantia,** dark variegated | 2.00 |
| **Verbena,** red, white, purple and pink | 2.00 |

**Visitors always welcome. Cash with order.**

# R. Vincent, Jr., & Sons Co.
## WHITE MARSH, MD.
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# 50,000 CANNAS
**BIG REDUCTIONS IN PRICES**
to close large surplus.
Standard varieties ..... $0.75 per 100 and up
Also, Started Plants ..... 1.00 per 100 and up
Write for complete list, with bargain prices.
Rudbeckia (Golden Glow) ..... $1.50 per 100

## FRANK CUMMINGS BULB & PLANT CO.
**MERIDIAN, MISS.**
Mention The Review when you write.

# R. R. DAVIS & CO.
# Wholesale Florists
## MORRISON, ILL.
Mention The Review when you write.

**R. C.** prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, $1.00. Coleus, Ageratum, 60c. Salvia, 85c.

**FUCHSIA,** 2-in., 5 fine kinds, $1.50 per 100.

**Ageratum** Gurney, nice, 2-in., 1½c.

Cash. List free.

**Shippensburg Floral Co., Shippensburg, Pa.**
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# BARGAINS
**IN POT-GROWN PLANTS**
## Ready for Market at Once

**Abutilons,** 3½-inch, 6 varieties in flower, 5c each.
**Fuchsias,** 4-inch, Storm King, full of buds and bloom, 8c.
**Geraniums,** 4-inch, 15 varieties, mixed or any color, in bloom, stocky plants, 7c.
**Heliotropes,** 4-inch, 3 kinds, fine plants, 8c.
**Begonias,** 4-inch, 6 leading flowering varieties, 12c.
**Begonias,** Vernon, 3 inch, in bloom, 6c.
**Verbenas,** 2½-inch, mixed colors, 2c.
**Scarlet Sages,** strong, 3-inch plants, 2½c.
**Coleus,** 2½-inch, bedding or decorating varieties, 2½c.
**Marguerites,** 4-inch, in bloom, 5c.
**Cannas,** 4-inch, mixed colors, 5c.
**Pansies,** the finest varieties in the world, transplanted plants, $1.50 per 100.
**300 Geraniums,** 5-inch pots, mixed colors, full of bloom, 12c each.
**2,000,000 Cabbage, Cauliflower and Tomato Plants.**

**WRITE FOR PRICES**

All A1 plants only. Liberal count given to help pay the express. Try them.

## ALONZO J. BRYAN, Washington, N. J.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ABUTILONS.

Abutilon, trailing; very fine, 3-in., $5.00 per 100. Get them while they last. Cash with order, please.
M. Bloy, 880 Van Dyke Ave., Detroit, Mich.

Abutilon Savitzii, nice plants, small pots, 1½c.
Rugan Bros., Springfield, O.

Abutilons, 3 kinds, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## ACHYRANTHES.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 69. You will find bargains there every week.

Achyranthes, yellow; 4-in. stock plants, 5c; rooted cuttings, 50c 100; red, 2¼-in., 2c. Fine.
Hammerschmidt & Clark, Medina, Ohio.

Achyranthes, 60c per 100. Mount Hope Greenhouses, 114th St. & Avon Ave., Morgan Park, Ill.

## AGAVES.

Agaves, 5-in. pots, $3.00 doz.
Wagner Park Conservatories, Sidney, O.

## AGERATUMS.

Ageratums, finest blue, in bud and bloom, ready for immediate sale, nothing better anywhere, at any price, 3-in., $4.00 per 100. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Ageratum S. Gurney, best dwarf blue, strong and bushy, in bud and bloom, 2-in., $1.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Blue Perfection and Stella Gurney. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Ageratum Blue Perfection, in bud and bloom, 2½-in. pots, $2.00 per 100; 3-in., $3.00 per 100.
Reginald Pratt, Wayne, Pa.

Ageratum Little Blue Star, true dwarf. R. C., 75c; 2¼-in., $2.00 per 100; $18.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, white, 2½-in., 2½c; 2-in., 2c. Fine, bushy, full of bud and bloom.
Hammerschmidt & Clark, Medina, O.

Ageratums. Transplanted seedlings, large plants, from soil, 75c per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Ageratums, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Ageratums, 3 and 4-in.
Valley Greenhouse Co., Sewickley, Pa.

## ALTERNANTHERAS.

Alternantheras, in two colors, red and yellow; fine plants, 2-in., $2.00 per 100; 2½-in., yellow, $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

Alternantheras, 2½-in., bushy, cool-grown, in 2 kinds red and Brilliantissima and 2 yellows, at $3.00. Cash.
John H. Trentmann, Delphos, Ohio.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $2.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, four of the best kinds. R. C., 50c per 100; 2¼-in., $2.00 per 100; $18.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, red and yellow; rooted cuttings, 50c 100; $4.00 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, yellow, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## ALYSSUM.

Dwarf alyssum, Little Gem, from 2-in. pots, $2.00 per 100; 300 for $5.00. Cash.
E. Fryer, Johnstown, Pa.

Double alyssum, strong rooted cuttings, 60c per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Alyssum, dbl. Giant, 2-in., $1.50. Coleus, 2½-in., $1.75. Roney Bros., West Grove, Pa.

Alyssum, giant and dwarf, 2¼-in., $2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ANTHERICUMS.

Anthericum vittateum variegatum, 2¼-in., $2.00 per 100; 4-in., 75c doz., $6.00 per 100.
G. E. Fink, Roselle, N. J.

## ASPARAGUS.

Asparagus plumosus, fine, 2-in., $2.50. Sprengeri, 2-in., $2.00; 3½-in., $6.00; 4-in., $7.00. Sprengeri seed, 15c per 100. Good, big values.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, strong, 3-in., $5.00 per 100; 4-in., $10.00 per 100. Sprengeri, strong, 3-in., $4.00 per 100; 4-in., $10.00 per 100.
John Walker, Youngstown, O.

A bargain, 5000 Asparagus plumosus nanus, transplanted, 14 to 20 in. high, $5.00 per 100; lots of 500 or more, $4.00 per 100.
P. Mack, Box 172, Orlando, Fla.

Asparagus Sprengeri and plumosus. Sprengeri, strong, 3 and 4-in., $5.00 and $10.00 per 100; plumosus, 3-in., $5.00 per 100.
Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, extra strong, ready to shift, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus Sprengeri, 2½-in., $3.00 per 100. For other stock see display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus Sprengeri, strong plants, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
The Krueger Bros. Co., Toledo, O.

Asparagus plumosus nanus, extra strong, 3-in. stock, $6.00 per 100. Cash.
J. M. Smely, Aurora, Ill.

Asparagus Sprengeri, 4-in., $7.00 100; seedlings, strong, $8.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus and Sprengeri, 2-in., strong, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus and A. Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, fine, 4-in., $6.00 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Asparagus Sprengeri, extra strong, 2-in., 2½c.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus plumosus, 5-in., $1.75 doz.
Wagner Park Conservatories, Sidney, O.

Asparagus Sprengeri, $6.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

## ASPIDISTRAS.

Aspidistra, green, 5c per leaf.
W. H. Gullett & Sons, Lincoln, Ill.

## ASTERS.

Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Asters. Large, strong, transplanted plants from flats, better than from pots. Queen of the Market, Giant Comet and Vick's Branching, white, pink, lavender, rose, crimson and purple, $1.50 per 100; $12.50 per 1000. Samples mailed.
Frank Shearer & Son, Binghamton, N. Y.

Aster plants, May delivery. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, Semple's and Carlson's, separate colors, fine plants, ready to plant out, 50c per 100, by mail; $3.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Asters, Queen of Market and Vick's Late Branching, strong seedlings, mixed or separate colors, 50c per 100, prepaid; $3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Florists' Commercial asters, field-grown, separate colors, will be ready June 1, early, medium and late, $2.50 per 1000.
A. & G. Rosbach, Pemberton, N. J.

Asters a specialty. Best varieties of Vick's and Semple's Branching, from seed bed, 35c per 100; $3.00 per 1000.
A. C. Canfield, Springfield, Ill.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 100.
J. C. Schmidt, Bristol, Pa.

Asters. Carlson's, fine transplanted seedlings, white, pink, purple, $2.50 per 1000. Cash.
Peter Obertin, 567 Chicago St., Kenosha, Wis.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonia Agatha (Veitch; improvement on Gloire de Lorraine), an easier grower, earlier flowering, of a more pleasing shade of soft, satiny pink. Strong, young plants, from leaf cuttings, now ready, $18.00 per 100.
Begonia Gloire de Lorraine, strong, young plants from leaf cuttings, ready for delivery early in June, $15.00 per 100; $140.00 per 1000.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Rex, 6 splendid named varieties, 65c per doz., $2.50 per 50, $4.50 per 100.
Louise Closson, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
Countess Louise Erdody, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
John A. Salzer Seed Co., La Crosse, Wis.

Begonias Purity, Pres. Carnot, Rubra and Thurstoni, 2½-in., $5.00; 4-in., $10.00; 5-in., $15.00 per 100. These are fine for box, vase and basket work. John Walker, Youngstown, O.

Rex begonias, 17 varieties, extra strong, 3-in., $6.00 per 100; 4's, ready for 6-in., $10.00 per 100. Flowering, 10 varieties, 3-in., $5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonias, Rex, fine collection of varieties, $3.00 100; Thurstoni and M. Daw, $2.50 100.
The Storrs & Harrison Co., Painesville, Ohio.

Begonia Vernon, in bloom, strong, 3-in., $4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonias. Thurstoni, A.-guttata, Vernon, fine, strong, 2-in., 3c.
Ragan Bros., Springfield, O.

Rooted cuttings of Pres. Carnot begonia, $2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Vernon, good plants, 2-in., $2.00 per 100. John Irvine & Sons, Bay City, Mich.

Begonias, assorted, our choice, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

Begonia Vernon, strong, 2-in., 2c.
Keeney's Greenhouses, Monongahela, Pa.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvilleas, 2-in., $3.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## BOUVARDIAS.

Bouvardias, pink and white, fine plants, 2-in. pots, $5.00 per 100.
Butz Bros., New Castle, Pa.

## BULBS.

Headquarters for Emperor, Von Sion, etc. Buy of the growers. Acres of them. We only ask a postal for quotations. We certainly have too many. If it's bulbs we have them, and we need the money. If interested, let us put you on our mailing list.
D'Alcorn & Sons, Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

DARWIN TULIPS. If interested, write us. We have the finest collection in the world. You must have some. We made 75c per doz. on the market for 3 years. Stems 2 feet long. Unlike other tulips, they increase, not deteriorate.
D'Alcorn Sons, Bulb Farm, Portsmouth, Va.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

## CACTI.

Sample florists' collection, 20 varieties, $3.00. Postpaid.
J. A. McDowell, Ap. 167, Mexico City.

## CALCEOLARIAS.

Calceolaria rugosa, full of flowers, 4-in., $12.00 per 100. A few herbaceous, 4½-in., 15c.
J. Sylvester, Florist, Oconto, Wis.

## CAMPANULAS.

Campanulas, in variety, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## CANNAS.

Cannas. We have 500 Italia, 1000 Robusta, 1000 Florence Vaughan and 200 Fair Hope left; closing them out at $1.00 per 100; $9.00 per 1000. 1000 Duke of Marlborough and Louisiana mixed, $2.00 per 100; $15.00 per 1000. 500 King Humbert, $5.00 per 100. Cash with order.
The Nanz Floral Co., Inc., Owensboro, Ky.

King Humbert, the great gold medal canna, started plants, 8c; strong, 3½-in., 10c. Brandywine, most magnificent, bronze-leaved bedder, 3½-in., 6c. Cash. N. A. Corlin, Elberon, N. J.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, $1.50; Kate Gray, $2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas. Burbank, Kate Gray, F. Vaughan, Brandywine, David Harum, Egandale, Shenandoah, fine, 3-in., pot bound, $4.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Canna Chas. Henderson, well-rooted and ready to ship, $2.00 per 100. Cash, please. No soil to pay expressage on.
James Frost, Greenville, Ohio.

Egandale is still one of the very best of bedders. We have a splendid stock, 3½-in., at $8.00 per 100.
Highland Park Greenhouses, Highland Park, Ill.

Cannas, strong, 3½-in. pot plants, $6.00 per 100. All leading varieties.
King Humbert, large, 3-in., $15.00 per 100.
Frey & Frey, Lincoln, Neb.

Cannas. Austria and Eldorado, yellow; Duke of York, red; all started, $1.00 per 100, to close out. J. B. Baker, Aberdeen, Md.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas David Harum and Elizabeth Hoss, strong rooted plants, from sand bed, $3.00 per 100. W. W. Dederick, Warsaw, Ind.

Cannas. Kate Gray, Alemannia, Martha Washington, moss rooted, $5.00 100.
West End Greenhouses, Lincoln, Ill.

Cannas, in variety; dormant, 2 to 3 eyes; our choice, $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Started cannas. A fine stock of different leading varieties.
Mosbaek Greenhouse Co., Onarga, Ill.

Cannas. Blanc, Buttercup, Humbert, Vaughan, Crozy, 3½-in. Roney Bros., West Grove, Pa.

Started cannas, from sand, $2.00; from pots, $5.00. J. B. Shurtleff & Son, Revere, Mass.

## CARNATIONS.

ROOTED CUTTINGS. Extra fine stock for late planting. Samples free.

| | R. C., 100 | R. C., 1000 | 2-in., 100 |
|---|---|---|---|
| Perfection | $2.75 | $25.00 | $3.25 |
| Victory | 2.75 | ..... | .... |
| Bountiful | 2.50 | 20.00 | 3.00 |
| Enchantress | 2.00 | 18.00 | 2.50 |
| P. Lawson | 1.80 | 15.00 | 2.25 |
| Queen | 1.50 | 15.00 | 2.00 |
| Boston Market | 1.50 | ..... | 2.00 |
| Harlowarden | 1.50 | 15.00 | 2.00 |

I have some extra fine Andrew Carnegie, potted March 1. Special bargain price, $10.00 per 100; or will exchange for Beacon.
A. A. GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!!
15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnation rooted cuttings, A1 stock.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| Enchn'ss | $2.00 | $18.00 | P. Lawson | $1.50 | $15.00 |
| W. Perf'n. | 2.50 | 22.50 | Queen | 1.50 | 15.00 |
| W. Lawson | 2.50 | 20.00 | H'lowarden | 1.50 | 15.00 |
| L. Bountiful | 2.50 | 20.00 | | | |

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations, from 2¼-in. pots, good, healthy stock. Enchantress and Rose-pink Enchantress, $3.50 per 100. White Enchantress, $6.00 100. Red and Pink Lawson, $3.00 100. White and Var. Lawson, $4.00 100. Queen Louise, Boston Market and Glacier, $2.50 per 100.
John Walker, Youngstown, O.

Carnations. 1000 Enchantress, 3c, 1000 T. W. Lawson, 3c, 1000 B. Market, 2½c and 500 Moonlight, 2½c; fine plants out of 2-in. pots, ready to plant out or shift in 3-in. Or will exchange for Bride and Bridesmaid rose plants or M. Louise violet plants.
Chas. L. Baum, Knoxville, Tenn.

CARNATION PLANTS FROM SOIL.

| | Per 1000 | | Per 1000 |
|---|---|---|---|
| White Enchantress | $45 | Winsor | $40 |
| R. P. Enchantress | 30 | Aristocrat | 50 |
| White Perfection | 35 | Red Nelson Fisher | 50 |

A. C. Canfield, Springfield, Ill.

Carnation plants, 2½-in. pots, strong, mostly topped, need 3½-in. pots or go in field, at $4.00 per 100. 600 Enchantress, 400 Pink Lawson, 500 White Lawson, 200 Queen Louise. Cash. John H. Trentmann, Delphos, Ohio.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

W. Perfection, $4.00 and $35.00. Lawson, $3.00 and $28.00. Enchantress, $3.25 and $30.00. Bountiful, $3.25 and $30.00.
W. Frank & Sons, Portland, Ind.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Carnations, clean, healthy stock, 2¼-in. Queen, $2.00 per 100. Lawson, $2.00 100. Enchantress, $2.50 100.
M. D. Reimers, 329 4th St., Louisville, Ky.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations. All standard varieties in rooted cuttings or pot plants.
S. J. Reuter & Son, Inc., Westerly, R. I.

Carnations J. E. Haines, Imperial, rooted cuttings, $6.00 100. J. E. Haines, Bethlehem, Pa.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Harlowarden carnations, from soil, $1.50 per 100. W. S. Hall, Osage, Iowa.

Queen and Fair Maid, strong rooted cuttings.
Otto Bourdy, Lowell, Mass.

Afterglow, $12.00 100; $100.00 1000.
R. Witterstaetter, Sta. F, Cincinnati, O.

## CENTAUREAS.

Dusty Miller, small plants, 60c per 100, by mail. S. W. Pike, St. Charles, Ill.

Centaurea gymnocarpa, strong, 2-in., 2c.
Keeney's Greenhouses, Monongahela, Pa.

Centaurea gymnocarpa, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, $3.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Dusty Miller, 2½-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| **WHITE** | | | | |
| Earliest Oct. Frost | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Virginia Poehlmann | 10.00 | 80.00 | 12.00 | 100.00 |
| Kalb | 2.00 | 18.00 | 3.00 | 25.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Merry Christmas | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| **YELLOW** | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| Golden Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| **PINK** | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| **RED** | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUM CUTTINGS.
Strong, healthy, well-rooted stock. Per 100:

| WHITE | | PINK | |
|---|---|---|---|
| October Frost | $2.00 | Lady Harriett | $2.00 |
| Estelle | 1.50 | Monogram | 1.50 |
| Polly Rose | 1.50 | Balfour | 2.00 |
| Robinson | 1.50 | Mary Mann | 1.50 |
| Merry Xmas | 1.50 | Dr. Enguehard | 1.50 |
| Yanoma | 2.00 | Mrs. Perrin | 1.50 |
| Alice Byron | 2.00 | Maud Dean | 1.50 |
| W. H. Chadwick | 2.00 | **YELLOW** | |
| T. Eaton | 2.00 | Appleton | 1.50 |
| C. Touset | 1.50 | Golden Beauty | 2.00 |
| Beatrice May | 3.00 | Golden Wedding | 2.00 |
| Kalb | 1.50 | October Sunshine | 1.50 |
| W. Bonnaffon | 1.50 | Chas. Cronin | 1.50 |
| Wanamaker | 1.50 | Bonnaffon | 1.50 |
| **RED** | | Yellow Eaton | 2.00 |
| Intensity | 1.50 | | |
| Black Hawk | 1.50 | | |

WIETOR BROS.,
51 WABASH AVE., CHICAGO.

CHRYSANTHEMUMS.
Strong, healthy, well rooted cuttings of Brutus, Rosiere, Geo. S. Kalb, G. of Pacific, Cobbold, Halliday, Duckham (pink), Nellie Pockett, Appleton, Parr, Ben Wells, White and Pink Ivory, A. J. Balfour, Jeanne Nonin, White and Yellow Bonnaffon, Roi d'Italie, P. Plumridge, Minnie Bailey, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Merza, Robinson, Willowbrook, C. Touset, Gen. Maceo, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White and Golden Chadwick, White and Yellow Jones, White and Yellow Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.
James Hamilton, Mt. Washington, Maryland.

Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.
Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.
N. C. Moore & Co., Morton Grove, Ill.

Chrysanthemum cuttings. Ivory, C. Touset, Estelle, A. Byron, Glory of Pacific, M. Bailey, Y. Bonnaffon, Col. Appleton, Robt. Halliday, Mrs. J. Whilldin, $1.50 per 100, $12.50 per 1000; 2¼-in. pot plants, $2.00 per 100, $15.00 per 1000. T. W. Baylis & Sons, West Grove, Pa.

300 Oct. Frost, $1.50 per 100.
R. E. Histed, South Haven, Mich.

## CHRYSANTHEMUMS—Continued.

Chrysanthemums, from 2-in. pots, A1 stock, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| Chadwick | Col. Appleton |
| Nonin | Golden Wedding |
| H. Robinson | Robt. Halliday |
| A. Byron | Monrovia |
| Touset | Yellow Chadwick |
| Oct. Frost | PINK |
| Maud Dean | Glory of Pacific |
| Wm. Duckham | Dr. Enguehard |
| Adelia | P. Duckham |
| Ivory | Helen Frick |

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, T. Eaton, Geo. S. Kalb, Robinson, Opah. C. Touset, W. Bonnaffon. YELLOW—Col. D. Appleton, Robt. Halliday, Cremo, Mrs. John Whilldin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Dr. Enguehard, Minnie Bailey, Maud Dean. RED—Cullingfordii, Black Hawk. Cuttings, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.
Daniel H. Green, West Grove, Pa.

Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.
Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUMS.
Yellow Bonnaffon, 2½-in pots.....$2.25 per 100
White Bonnaffon, 2½-in. pots..... 2.25 per 100
Balfour, pink, 2½-in. pots..... 2.25 per 100
Ivory, 2½-in. pots..... 2.25 per 100
C. Frick, new white, 2½-in. pots... 2.75 per 100
Cash, please.
F. H. Westhoff, De Haven, Pa.

Chrysanthemums, clean, healthy, well rooted cuttings. Yellow—Chadwick, Eaton. White—October Frost, Wanamaker, Chadwick, Jeanne Nonin, G. S. Kalb, Eaton. Pink—Rosiere, Maud Dean. All 1½c. Not less than 25 of a kind. Cash with order.
John Evert, 255 Devon Ave., Rogers Park, Chicago.

Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.
Wm. Ehmann, Corfu, N. Y.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonnaffon, Appleton, Monrovia, Mrs. Coombes, Alice Byron, Emil Buettner, Mrs. Jerome Jones, Mrs. Robinson, strong rooted cuttings, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

SOUTHERN-GROWN MUMS.
All the leading commercial kinds. Rooted cuttings, $1.50 per 100; 2½-in. plants, $2.50 per 100. Also the leading new varieties at lowest list price. Write for our list of varieties.
ROSEMONT GARDENS, Montgomery, Ala.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. Strong, healthy, well-rooted Chadwick, Bonnaffon, Yates, Kalb, October Frost, etc., $1.50 per 100. 2-in. pots, fine, $2.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, G. Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

Chrysanthemums. 500 T. Eaton, 500 Robt. Halliday, 500 Enguehard, 300 Maj. Bonnaffon, 200 Mrs. Robinson, all in 2-in., strong stock, $2.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, $1.00 per 100. Cash with order.
Wm. Schwan, Fredonia, N. Y.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100.
F. P. Sawyer, Clinton, Mass.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 69. You will find bargains there every week.

Chrysanthemums, nice stock, from 2¼-in. Polly Rose, Glory of Pacific, Ivory, Appleton, Bonnaffon, $2.50 per 100; $22.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Chrysanthemums. Strong, 2-in. plants of Beatrice May, C. Touset and Polly Rose, $2.00 per 100. Cash. N. E. Beck, Massillon, Ohio.

1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000.
O. B. Stevens, Shenandoah, Iowa.

Chrysanthemums, leading varieties, 2½-in., $2.00 and $3.00 according to variety.
West End Greenhouses, Lincoln, Ill.

Chrysanthemum rooted cuttings, in variety, our choice, $1.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

Rosiere, Kalb, Halliday, Bonnaffon, Bailey, $1.25 100. Roney Bros., West Grove, Pa.

Dr. Enguehard and Bonnaffon, fine, $1.00 per 100. Otto Bourdy, Lowell, Mass.

Clay Frick, from 2¼-in., $5.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, 3 year roots, $8.00 per 100. E. Haentze, Fond du Lac, Wis.

## COBAEAS.

Cobaea scandens, white and purple, fine plants, 2½-in. pots, $2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B. Balt., Md.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus Beckwith Gem, Golden Bedder, Victoria, etc. 1000 strong, 2-in., assorted, $2.00 per 100, $15.00 per 1000; R. C., 70c per 100, prepaid. Stoke & Stoke, Great Bend, Kan.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

100,000 coleus, 12 varieties, strong, 2-in., $1.50 per 100, $14.00 per 1000; large, 3-in., $2.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Coleus Verschaffeltii, Golden Bedder and others, 60c per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Coleus, assorted kinds, 2-in., $2.00 100; rooted cuttings, assorted, 60c 100; $5.00 1000. Cash. The Reeser Floral Co., Urbana, O.

Coleus. Red, and Golden Bedder, sand cuttings, 60c per 100; 2-in., at $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Coleus, fine assortment of 20 kinds. R. C., 60c per 100; 2½-in. pots, $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, Golden Bedder and Verschaffeltii, 3-in., $4.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Coleus, 3-in., best bedders, fancy plants, $5.00 per 100; $40.00 per 1000.
C. L. Van Meter, Monticello, Iowa.

Coleus, Golden Bedder, Verschaffeltii, Crown Jewel, 2-in., $2.00 100.
Bannister Bros., Syracuse, N. Y.

Coleus, 15 different kinds, rooted cuttings, 60c 100. U. G. Harglerode, Shippensburg, Pa.

Coleus, 20 sorts, 2¼-in., $2.50, 3-in., $4.00 per 100. John Walker, Youngstown, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus, 6 named; 2¼-in., $1.75; 4-in., $7.50 100. Roney Bros., West Grove, Pa.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c.
M. Fenton, West Newton, Pa.

Coleus, 6 good varieties, 2½-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, O.

Coleus, all leading varieties, $2.50 per 100.
Frey & Frey, Lincoln, Neb.

## CUPHEAS.

Cupheas, rooted cuttings, 60c per 100; 2-in., $2.00 per 100. Edwin Bishop, Roslyn, Md.

## CYCAS.

Cycas stems from ½ lb. up to any size, $8.00 100 lbs., $75.00 1000 lbs.
F. W. O. Schmitz, Prince Bay, N. Y.

## CYCLAMEN.

Cyclamen seedlings, fine stock, $1.50 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, $3.50 100; $30.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen persicum giganteum, in colors and finest mixture, from 3-in. pots, $3.00 per 100. Strong, transplanted stock, $1.50 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen, finest Giant strain, separate colors, once transplanted seedlings, 2c; twice transplanted, 3c; strong, from 2-in. pots, 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, July seedlings, strong and healthy, ready for 2½, 3 and 4-in. pots, $6.00, $8.00 and $12.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

## DAHLIAS.

The East Bridgewater Dahlia Gardens have 50 varieties of up-to-date dahlias to offer in full field clumps just as dug. Over 200,000 clumps. Send to the eastern dahlia king for rock bottom price list.
J. K. Alexander, East Bridgewater, Mass.

Dahlias; standard, doubles; valuable sorts, $3.00 and $4.00 per 100. New and fancy sorts, $8.00 to $12.00 per 100. Few good standard sorts, $2.00 per 100.
Ferndale Nurseries, Harlan, Iowa.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants, etc.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias, strong roots. Kriemhilde, Strahlein Krone, Sylvia, Gloriosa, Purity, C. W. Bruton and other varieties, $5.00 per 100.
Elmhurst Nursery, Argentine, Kan.

LAST CALL. A. D. Livoni, large field clumps, 10 barrels, 125 in barrel, for only $5.00 each. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, the best only, $5.00 per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, $1.00. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlias, in good assortment. Whole field-grown roots, $5.00 per 100.
E. Haentze, Fond du Lac, Wis.

Dahlia roots, named varieties, $2.00 per 100; mixed, $1.50 per 100.
Edwin Bishop, Roslyn, Md.

Get my surplus dahlia list.
Barnes' Dahlia Gardens, Spencer, Ind.

## DAISIES.

Daisies—Shasta, Alaska and Burbank, seedlings and transplanted, $1.50 per 100; undivided field clumps, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Paris daisies, white and yellow, 2½-in., $2.50; 4-in., $6.00 100. Queen Alexandra, 4-in., $6.00.
Chas. Frost, Kenilworth, N. J.

Daisies. Queen Alexandra, 3-in., 7c; 4-in., 10c. Marguerites, 3-in., 7c; 4-in., 10c.
Aurora Greenhouse Co., Aurora, Ill.

Bellis daisies. Longfellow and Snowball, fine, young, blooming plants, $3.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Queen Alexandra daisies, 4-in., full of buds and blooms, will retail at sight, 8c.
J. L. Stone, Trumansburg, N. Y.

Bellis, mixed; from soil, budded; special this week, 75c per 100. Fine.
Hammerschmidt & Clark, Medina, O.

Shasta daisy, in variety, field-grown, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

Paris daisies, named kinds, 2-in., $2.00 100. Cash. The Reeser Floral Co., Urbana, O.

Daisies (Bellis perennis), $2.00 per 100.
Wagner Park Conservatories, Sidney, O.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DIGITALIS.

Digitalis, two colors, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

Foxglove, in 3 colors, $5.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

## DRACÆNAS.

Dracaena indivisa, 2¼-in., $2.00; 3-in., $5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, one-year, bench-grown, transplanted, finest stock for growing on, $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100; large, for immediate use in vases.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100.
William Ehmann, Corfu, N. Y.

Dracaena indivisa, 4-in., 18 inches high, $10.00 per 100; 5-in., 24 inches high, $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5 and 6-in., $3.00 and $5.00 doz. See display adv. for other stock.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 5-inch pots, 1st size, $18.00; 2nd size, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Dracaena indivisa, 5-in. pots, good plants, $2.00 per doz.; 4-in., $1.25 per doz.
Chas. H. Green, Spencer, Mass.

Dracaena terminalis, finely colored, 4-in., $2.00 per doz.; 3-in., $1.00 per doz.
The Krueger Bros. Co., Toledo, O.

Dracaena indivisa, strong, 3-in., $5.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Dracaena indivisa, 7-in., 75c and $1.00 each. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Dracaena indivisa, 2¼-in., strong seedlings, $2.00 per 100. Jos. Labo, Joliet, Ill.

Dracaena, large and fine, 3-in., $5.00; 4-in., $10.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

Dracaena indivisa, 6-in., 30c; 7-in., 50c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## ECHEVERIAS.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## EUONYMUS.

Euonymus japonicus, green and variegated, 12 in. high, $6.00 100.
Wagner Park Conservatories, Sidney, O.

## FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100.
WHITMANI, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
N. Elegantissima, good runners, $3.00 per 100; $25.00 per 1000; fine plants, 10c each.
N. rufescens tripinnatifida, nice young stock, $4.00 per 100. Soar Bros., Little River, Fla.

Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | .40c each |

Thomas Salveson, Petersburg, Ill.

Very bushy assorted FERNS FOR JARDINIERES, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., $3.50 per 100; $30.00 per 1000.
THOS. P. CHRISTENSEN, Short Hills, N. J.

Ferns. Boston, Piersoni and Elegantissima, 4-in., $8.00 and $10.00 100. Elegantissima, strong, 2½-in., $4.00 100. Scottii, strong, 3-in., $6.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Piersoni ferns, 2½-inch, $2.00 per 100; $18.00 per 1000. Plants are clean and strong. Only Piersoni left. This is a special price to clean them up quickly.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Nephrolepis Bostoniensis and Scottii, extra strong, 6-in., 50c; strong, 8-in., $1.00.
John Walker, Youngstown, O.

Ferns, small assortment, 2-in. pots, $3.00 per 100; Scottii, 5-in., $2.00 doz.
Wagner Park Conservatories, Sidney, O.

Nephrolepis Amerpohlii, 2½-in., $25.00 per 100. This is splendid stock.
Holton & Hunkel Co., Milwaukee, Wis.

Boston ferns, 4-in., 15c; 6-in., 50c; 8-in., $1.00. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Whitmani ferns, 2½-in., $3.50 per 100.
C. W. Bakewell, Gretna, La.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Feverfew, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FUCHSIAS.

Fuchsia Little Beauty, large plants, in 2¼-in pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, good stock, 4-in., $1.25 per doz. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Fuchsias, strong stock, 8 varieties, $2.50 per 100. The Storrs & Harrison Co., Painesville, O.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## FUNKIAS.

Funkia, variegated day lily, strong pips, $4.50 per 100; $40.00 per 1000. Clumps, from 10 to 15 pips, $25.00 per 100. Cash.
Chas. Hornecker, Springfield, New Jersey.

## GERANIUMS.

GERANIUMS. SPECIAL OFFER. 30,000 S. A. NUTT, 8000 BEAUTE POITEVINE, from 2½-in. pots, $2.00 per 100; $18.00 per 1000. 15,000 of OUR SPECIAL BENCH PLANTS: Varieties, S. A. NUTT, PETER HENDERSON, BEAUTE POITEVINE, FRANCES PERKINS, JEAN VIAUD, MME. BUCHNER. These are fine and equal to 4-in. and 5-in. stock; packed light, $5.00 per 100, $50.00 per 1000. Same varieties, strong rooted cuttings from sand, $1.25 per 100, $12.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

500 Alphonse Ricard, fine, branched plants, in bloom, 4-in., $25.00 per 500. 500 S. A. Nutt, fine stock, in bloom, 3-in., $3.50 per 100. 500 Castellane, 3-in., $4.00 per 100. 500 Peter Henderson, fine, in bloom, 3½ and 4-in., $5.00 per 100. 300 Double White, branched plants, 3-in., $3.50 per 100. Cash.
F. E. Cremer, Hanover, Pa.

S. A. Nutt is without a doubt the best red bedding geranium. We have a splendid stock, in full bloom, out of 4-in. pots, at $10.00 per 100; the same size, only not so far advanced, $8.00 per 100. The same prices for a few thousand E. G. Hill.
Highland Park Greenhouses, Highland Park, Ill.

100,000 geraniums, bushy, excellent, strong plants, in bud and bloom. D. Grant, Poitevine, Castellane, Nutt, Buchner, Rose, 3½ and 4-in., $4.50 per 100, $40.00 per 1000; 3-in., $3.00; not in bloom, $2.50 and $3.50 per 100. Cash. Money back if stock does not please.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums. Fine, 4-in. Nutt, Viaud, La Favorite, Poitevine, Ricard, etc., 6c and 7c. Mme. Salleroi, strong, 2¼-in., 2½c. Mrs. Layal, or pansy, dark, strong, 2-in., 4c; 2½-in., 6c. Prompt shipment, or will book your order for later delivery. S. W. Pike, St. Charles, Ill.

Geraniums S. A. Nutt, 2½-in. pots, in bud and bloom, $2.50 per 100; 3-in. pots, nice, stocky and well branched, in bud, $4.00 per 100; 3½-in., nice, well-grown plants in bud and bloom, $6.00 per 100. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Geraniums, best varieties, 4-in., in bud and bloom, out of pots, $7.00 per 100. About 500 Mme. Salleroi, 2¼ and 2½-in. pots, finest stock, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, in 3½-in. pots. S. A. Nutt, John Doyle, Frances Perkins, Bertha de Presilly Beaute Poitevine, Double White, and Castellane, $7.00 per 100. Shipped in paper pots. Mme. Salleroi, 2½-in. pots, $3.00.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums. Telegraph and S. A. Nutt, fine, bushy plants, in bud and bloom, from 3½-in., $8.00 per 100. 500 Mme. Salleroi (silver-leaf geranium), strong and bushy, from 3-in., $3.50 per 100. Order now. Cash.
Schaefer's Inc., Newburgh, N. Y.

Geraniums, splendid 4-in. plants. Ricard, Viaud, Heteranthe, Perkins, etc., $7.00.
SPECIAL STOCK FOR MAY 30.
Extra fancy 5-in., in full bloom, $2.25 per doz.; will retail 50c. Fancy 4-in., $1.25 doz.
W. H. Gullett & Sons, Lincoln, Ill.

30,000 geraniums, 15 varieties. Fine stock, very branchy, full of bud and bloom. Any variety or mixed colors, double or single, $7.00 per 100. See our display adv. in this issue.
Alonzo J. Bryan, Washington, New Jersey.

La Favorite, best double white, and S. A. Nutt, best scarlet; extra fine plants, in full bloom, for Decoration day and bedding, from 4-in. pots, $7.00 per 100, $60.00 per 1000.
W. L. Edwards, Norwood, Pa.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready about June 1, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany Pa.

Unrooted geranium cuttings from strong, field-grown plants; 1 of each of 100 best new and standard varieties, packed for long distances, $1.00 per 100, postpaid.
Weeks & Co., Sawtelle, Cal.

Geraniums S. A. Nutt, La Favorite and others, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Mixed varieties, $70.00 per 1000. Mme. Salleroi, 2½-in., $3.00 per 100.
Wm. Clark, Batavia, Ill.

20,000 geraniums. S. A. Nutt and La Favorite, strong, thrifty plants, in bud and bloom, 3-in., $4.50; 4-in., $7.00 per 100, with pots, $8.00. Cash, please.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

Geraniums, 2000 big, 4-in. pot plants, full of bloom, gilted gold, $8.00 per 100.
S. A. Nutt and other choice varieties, big, 4-in. pot plants, full of bloom, $10.00 per 100.
Frey & Frey, Lincoln, Neb.

Geraniums, standard varieties, 2¼-in., $2.50 per 100. Also Mme. Salleroi, same price.
Ivy geraniums, in variety, 2¼-in., $3.00; 3-in., $6.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums. 500 3½-in. La Favorite, double white, 6c. 500 3½-in. Bliss, scarlet, 5c. 2¼-in. of above, 2c. Fine plants. Must have room.
Hammerschmidt & Clark, Medina, O.

Geraniums S. A. Nutt, A. Ricard, J. Viaud, Poitevine, Doyle, Buchner, Jaulin, 3-in., in bud and bloom, $4.00 per 100. Cash with order.
Rudolf Nagel, S. West End Ave., Lancaster, Pa.

Geraniums S. A. Nutt and 5 other varieties, 3½-in. pots, $4.00 per 100; S. A. Nutt and 8 other varieties, 2½-in. pots, my selection, $2.75. Cash. Jos. H. Cunningham, Delaware, O.

Geraniums. S. A. Nutt, Marvel, Buchner, Double White, Bruant and Ricard, in bud and bloom, 3-in., ready for 4-in., $3.50 per 100.
McAdams Seed Co., Columbus Grove, O.

Geraniums S. A. Nutt and Mme. Bruant, grand 4-in. stock, $10.00 per 100. Also fine mixed 4-in. stock, full bloom, $8.00 per 100.
E. H. Olson, New London, Wis.

Geraniums. Nutt, Doyle, Double Grant, Ricard and La Favorite, 4-in., good, strong plants, in bud and bloom, 75c doz.; $6.00 per 100.
G. E. Fink, Roselle, N. J.

Extra fine, 3½-in. Mme. Salleroi, $8.00. Also Nutt, Viaud, Buchner, Doyle, etc., well branched, from 3½-in., $6.00. Cash.
L. S. Baker, 100 W. Pleasant, Syracuse, N. Y.

Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, Poitevine, Jaulin, double pink and white, 4-in., $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Mixed geraniums. Strong, healthy plants, 10, 12, 15 inches high, mostly in bud and bloom, a bargain at $5.50 per 100. Cash.
L. W. Franks, Montpelier, Ohio.

Geranium S. A. Nutt, 2-in., $2.25 per 100; $20.00 per 1000. Rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

S. A. Nutt, 3-in., $4.00 per 100; 2¼-in., $2.50 per 100. All nice, clean, stocky plants and good foliage. Cash, please.
H. M. Totman, Randolph, Vt.

Nutt and Heteranthe, A1 plants, 2¼-in. pots, fine for orders, $2.00 per 100; $18.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

## GERANIUMS—Continued.

S. A. Nutt, large, well-grown plants, 3½-in. pots, in bud, $7.00 per 100. Mme. Salleroi, 2½-in. pots, $3.00 per 100.
Stephen Chase, Nashua, N. H.

Geraniums, fine, 2-in. stock. Ricard, Doyle, Viaud, Grant, Nutt, Jaulin, Poitevine, $2.00 per 100; $15.00 per 1000.
Peter Brown, Lancaster, Pa.

Geraniums, fine stock. Bruant and S. A. Nutt, 2-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., $3.50 per 100.
C. L. Brunson & Co., Paducah, Ky.

About 1000 Nutt geraniums, solid roots, mostly in bloom, from 2½-in. pots, $4.00 per 100. Geo. F. Heath, Florist, Bennington, Vt.

S. A. Nutt, Grant, Perkins and La Favorite, in bud and bloom, 3-in., $4.00; 4-in., $6.00 per 100. George H. Benedict, Yorkville, N. Y.

Geraniums. Nutt, La Favorite, Dryden, Ricard, Poitevine, Mme. Barney, 3-in., $4.00; 4-in., $8.00 per 100. John Walker, Youngstown, O.

Geraniums. S. A. Nutt, La Favorite, well-grown plants, 3½ and 4-in., in bud and bloom, $5.00 100. Wm. F. Borman, Marietta, O.

Geraniums, all double. Nutt, Grant, Poitevine, pink and white, 4-in., in bud and bloom, $6.00 per 100. C. Whitton, City St., Utica, N. Y.

GERANIUMS. Fine, bushy plants, S. A. Nutt and 5 other best varieties, 4-in. pots, $5.00 per 100. John Fallon, Staunton, Va.

Mme. Salleroi, 2-in., $2.50 per 100. Mount Hope Greenhouses, 114th St. and Avon Ave., Morgan Park, Ill.

1000 double white geraniums, bushy, 4-in., $8.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums Ricard and Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, all standard varieties, 3½-in., 6c; 4-in., 7c; 4½-in., 8c.
Aurora Greenhouse Co., Aurora, Ill.

Geraniums. Select S. A. Nutt, 3 and 4-in., $6.00 and $8.00 per 100.
Henry Seitz, 2902 Evanston Ave., Chicago.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums S. A. Nutt and others, from 4-in. pots, $7.00 per 100.
B. Hasselbring, Flint, Mich.

Geraniums. S. A. Nutt, Grant, from 3-in., $3.50 per 100.
C. A. Peterson, Main St., Madison, N. J.

Salleroi geraniums, fine, 3-in., $6.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

S. A. Nutt geraniums, in bloom, 4-in., $8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Mountain of Snow geraniums, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Mme. Salleroi, large, 2¼-in. plants, $2.50 per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

4000 geraniums, 3½-in., bud and bloom, all colors, 6c. Keeney's Greenhouses, Monongahela, Pa.

S. A. Nutt, 4-in. stock, $8.00 per 100. Cash with order. Fred Rentschler, Madison, Wis.

Geranium Mme. Salleroi, 2½-in. pots, $3.00 per 100. G. Noack, Batavia, N. Y.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, 2-in., double red, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Mme. Salleroi, strong, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

Ivy geraniums, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## GLADIOLI.

Gladiolus INDEPENDENCE (Gad), best late red, $2.00, $3.00 and $5.00 per 1000. Also Groff's hybrids, genuine stock, $2.00 and $3.00 per 1000. Cash and early.
Geo. S. Woodruff, Independence, Iowa.

Gladioli. See display advs. in Review of April 16, 23 and 30. Trade list free.
E. E. Stewart, Rives Junction, Mich.

Gladiolus, large flowering, mixed, balance of season, $1.00 100, postpaid.
J. L. Moore, Northboro, Mass.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

Hardy chrysanthemums, mixed varieties, 2¼-in., $2.25 per 100.
Gaillardia, 3-in., $4.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Achillea, The Pearl; Arabis alpina florepleno; Anemones Queen Charlotte, Whirlwind and Rubra; Iberis sempervirens; Papaver orientale; Monarda, scarlet; Lychnis viscaria, Spiraea filipendula, Phlox subulata, $4.00 per 100. Primula veris, acaulis and superba, $6.00 per 100. Myosotis, Bellis perennis, hardy garden pink, $3.00 per 100. Pansies, $2.50 per 100. All good, strong, field-grown plants.
Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

Delphinum hybridum, formosum, Chinensis; Aquilegia nivea grand., chrysantha, Sibirica, vulgaris; Campanula persicæfolia, glomerata, carpathica; Anthemis tinctoria Kelwayi; Polemonium Richardsoni, strong, field-grown plants, $3.75 per 100. Canterbury bells, sweet williams, Arabis alpina, Alyssum saxatile (compactum), strong, field-grown plants, $2.00 per 100.
A. F. Boerner, Nurseryman, Cedarburg, Wis.

Golden Feather, $2.00. Marguerite carnations, $3.00. J. B. Shurtleff & Son, Revere, Mass.

## HELIOTROPES.

Heliotropes, blue, 2¼-in., strong, some in bloom, $2.25 per 100. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotropes, 4 of the best, 2¼-in., $2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, rooted cuttings, 60c per 100, prepaid. E. Farley, Denison, Tex.

Heliotropes, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Heliotrope, purple, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

Heliotropes, 3 and 4-in.
Valley Greenhouse Co., Sewickley, Pa.

## HIBISCUS.

Hibiscus, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## HOLLYHOCKS.

Double hollyhocks, in six separate colors, also the Allegheny or the Ever-blooming strain. Field-grown plants of either strain at $3.00 per 100. Dahlias, hardy plants, etc. Catalogue.
W. W. WILMORE, Box 382, Denver, Colo.

Field-grown, double hollyhocks, in separate colors, $7.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Hollyhocks, double, separate colors, $2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## HYDRANGEAS.

Hydrangea Otaksa, in bloom, for Decoration day, from 20c to 75c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea American Everblooming, fine plants from pots, for lining out, $8.00 per 100; $75.00 per 1000. The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, in 5, 6 and 7-in. pots, 2 to 6 buds and blooms, $2.00 per doz. buds and blooms John Burr, Freeport, Maine.

Hydrangea Otaksa rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100. Cash.
McRae-Jenkinson Co., Cheswick, Pa.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100. G. E. Fink, Roselle, N. J.

## IMPATIENS.

Impatiens Sultani, 2-in., 3c; 3 and 4-in., 8c.
Keeney's Greenhouses, Monongahela, Pa.

## IVY.

3-in. ice pinks, very strong, $5.00 per 100; 3-in. German ivy, $3.00 per 100; 3-in., dark or light tradescantias, $3.00 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

German ivy, fine, strong plants, 2-in., $2.00 per 100. C. L. Brunson & Co., Paducah, Ky.

German ivy, 2-inch, $1.50 per 100. Cash with order. Wm. Keir, Pikesville, Md.

German ivy, strong, 2-in., $1.50 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

1500 strong, 4-in. English ivy, $5.00 per 100. Cash. H. J. Huesman, Reading, Pa.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 2½-in. pots, $5.00 100.
Wagner Park Conservatories, Sidney, O.

German ivy, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, 3-in., $3.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

German ivy, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, O.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

## JASMINE.

Jasmines, 4 kinds, 2-in., $3.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LANTANAS.

Dwarf lantanas, in variety, 2-in., $3.00 100. Cash. The Reeser Floral Co., Urbana, O.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, $14.00 1000, $1.75 100.
H. N. Bruns, 1409 W. Madison St., Chicago.

## LOBELIAS.

Double lobelia Kathleen Mallard, 2¼-in., ready for 3-in., 4c; strong rooted cuttings from soil, 2c. All full of buds and bloom.
J. L. Stone, Trumansburg, N. Y.

Lobelia compacta, extra strong rooted cuttings, 50c per 100; 2-in., in bloom, $2.00 per 100. Big stock.
O. B. Stevens, Shenandoah, Iowa.

Double lobelia, Kathleen Mallard, 3-in., $1.00 per doz., $6.00 per 100; 4-in., $1.50 per doz., $10.00 per 100. John Burr, Freeport, Maine.

Lobelia Crystal Palace compacta, strong, bushy plants, ready now, 2-in., $1.50 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Lobelia, dwarf blue, strong plants from soil, ready for 2½-in., $1.50 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias trailing, and compacta, 2¼-in., $2.00 100. Mosbaek Greenhouse Co., Onarga, Ill.

Lobelias, compacta and gracilis, $3.00.
J. B. Shurtleff & Son, Revere, Mass.

Lobelias, dwarf and trailing.
Valley Greenhouse Co., Sewickley, Pa.

## MADEIRA VINES.

Madeira vines (roots), 25c per doz.; 75c per 100. Mrs. J. B. Rapp, Owensville, Ohio.

## MUSHROOM SPAWN.

MUSHROOM SPAWN, the VERY BEST that England makes. The BEST is the CHEAPEST. Virgin track used only. We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop. Established 25 years. Write us today.
J. PITHER, Limited,
Mushroom Growers and Spawn Manufacturers,
Uxbridge, London, England.
American growers, visiting this country, are cordially invited to inspect our grounds. The largest in the country.

Mushroom spawn, made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
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If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## NASTURTIUMS.

Double nasturtium, 2½-in., 3c. 4-in., 6c.
Aurora Greenhouse Co., Aurora, Ill.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Cypripedium acaule, Sarracenia purpurea, nice plants, $5.00 per 100. Cash.
Hugo Kind, Hammonton, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids. Laelias anceps, autumnalis and albida, $25.00 per 100. Postpaid. Send for list of Mexican orchids.
J. A. McDowell, Ap. 167, Mexico City.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

Pandanus Veitchii, 3-in. pots, strong, ready for 5-in., $25.00 per 100; 4-in. pots, 40c each; 6 and 8-in. pots, 60c to $1.00 each. Fine suckers, ready to pot, $10.00 per 100.
Soar Bros., Little River, Fla.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Pandanus utilis, 2½-in., $4.00 per 100; 4-in., $8.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Roiker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, many in bud and bloom, mixed colors, $4.50 per 1000; $2.50 per 500. Cash with order. Pansies a specialty for 30 years.
From G. L. W., florist, Stamford, Conn.: "Ship me 1500 of your Pansy Park Perfection pansy plants soon as ready. I want them for growing inside for winter flowers. Those I had from you last year were first-class."
L. W. GOODELL, Pansy Park, Dwight P. O., Mass.

500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Strong plants, out of cold-frame, $3.00 per 1000; 5000 lots, $2.50 per 1000. Fine transplanted blooming plants, $1.25 per 100, $10.00 per 1000; 500 at 1000 rate.
Bellis (daisies), in red and white, $2.00 per 1000. Gustav Pitzonka, Bristol, Pa.

500,000—PANSIES—500,000.
Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Extra large plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Satisfaction guaranteed.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

250,000 PANSIES.
SUPERB STRAIN—READY NOW.
Fall-transplanted pansies, in bud and bloom. A trial order will convince you that these are the best you ever handled.
$1.25 per 100; $10.00 per 1000.
Cash with order.
LEONARD COUSINS, JR., Concord Junction, Mass.

Pansies, from highest grade seed obtainable, large size, in bloom, transplanted; 60 varieties mixed; unexcelled root system. A few thousand to offer at $18.00 per 1000; $2.00 per 100. Cash with order.
Hutchinson Greenhouses, Hutchinson, Minn.

Pansies. Fine, twice transplanted plants of Vaughan's Superb Giant Mixture and Giant Trimardeau, in bud and bloom, $10.00 per 1000. Send for sample.
Frank Shearer & Son, Binghamton, N. Y.

FULL OF LIFE PANSY PLANTS.
Transplanted .....$1.00 per 100; $8.00 per 1000
Seedlings ..... .50 per 100; 3.00 per 1000
H. W. BUCKBEE, ROCKFORD, ILLINOIS.

Brown's extra select prize pansies. Large, transplanted, field-grown plants, in bloom, $1.50 per 100; $12.00 per 1000. Cash with order.
Peter Brown, Lancaster, Pa.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansies, in bud or bloom; fine, fall stock. Vaughan's International, Bugnot, Masterpiece and White, $2.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Pansy plants. Field-grown, fine, stocky plants, now in bloom, extra choice strain, $2.00 per 100; $17.50 per 1000.
A. F. Boerner, Nurseryman, Cedarburg, Wis.

Nice mixed pansy plants, from seed-bed, $2.50 per 1000; transplanted, in bud and bloom, 1c each. S. J. McMichael, 142 Larkins, Findlay, O.

Pansies. The world's best mixture for size and colors. Good, transplanted stock, $3.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Pansy plants. Strong, stocky plants, fall transplanted, in bloom, $1.00 per 100; $8.00 per 1000. Cash. Brown Bros., Carlinville, Ill.

Pansies, of my well-known strain, 50c per 100; $2.50 per 1000. Fine, stocky plants.
J. C. Schmidt, Bristol, Pa.

Pansies, in bud and bloom, stocky plants, $2.00 per 100. Stocky plants, $1.00 100.
Gustave Freytag, West Orange, N. J.

100,000 pansies, daisies and forget-me-nots, in bloom, $15.00 per 1000; $2.00 per 100.
J. F. Roepke, 1608 Greenleaf St., Evanston, Ill.

Pansies, International strain, from flats, transplanted, 50c per 100; $4.00 per 1000.
E. Haentze, Fond du Lac, Wis.

Nice, stocky, young pansy plants, in bud and bloom, 75c per 100.
F. A. Baller, Bloomington, Ill.

## PELARGONIUMS.

Pelargonium Alfred Henderson, 4-in., in bud and bloom, $1.50 per doz.; $10.00 per 100.
G. E. Fink, Roselle, N. J.

Pelargoniums, in bud or bloom, clean stock, 3½-in., $10.00; 4-in., $12.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Pelargoniums, 2¼-in., fine, mixed, 3½c.
Hammerschmidt & Clark, Medina, O.

Pelargoniums, 3-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## PEONIES.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunias. Best California Giants (single), large, transplanted plants, from flats, $1.25 per 100, by mail; $10.00 per 1000, express. Small plants of above, half price.
S. W. Pike, St. Charles, Ill.

Double petunias, 8 best market varieties, named. Strong plants, in bud, from soil, $1.25 100, $10.00 1000; only 2500 left. Other bedding plants. Hopkins & Hopkins, Chepachet, R. I.

Petunia Rosy Morn, the best bedder, in bud and bloom, 2½-in., ready for shift, $2.00; 3-in., $3.00 per 100. Reginald Pratt, Wayne, Pa.

Double petunias, Dreer's collection, 18 named sorts, rooted cuttings, $1.00; mixed, 75c per 100. U. G. Harglerode, Shippensburg, Pa.

Petunias, double fringed, in bud and bloom, 2½-in., ready for 4's, $2.50 per 100.
The Krueger Bros. Co., Toledo, O.

Petunia seedlings, from double seed, 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double and single petunias, best variety, 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Petunias, finest single fringed, 2¼-in., $2.00 per 100. C. Whitton, City St., Utica, N. Y.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

Petunias, Dreer's strain, 2½-in., $2.00 per 100. J. C. Schmidt, Bristol, Pa.

Double fringed petunias, 2-in., 2c; 4-in., 7c.
Keeney's Greenhouses, Monongahela, Pa.

Petunias, double, mixed, 2¼-in., 3½c.
Hammerschmidt & Clark, Medina, O.

## PHLOXES.

Hardy phlox, fall cuttings, $2.00; 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## PILEAS.

Artillery plant, fine for bedding and borders; rooted cuttings, extra strong, $1.00 per 100; 2-in. pots, $3.00 per 100.
O. B. Stevens, Shenandoah, Iowa.

## PRIMULAS.

Primula obconica grandiflora and gigantea, in bud and bloom, 3½-in., $6.00; 4-in., $8.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Primulas, 8 varieties, July 1, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

## ROOTED CUTTINGS.

Rooted cuttings of Sweet Alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.
F. P. Sawyer, Clinton, Mass.

## ROSES.

Roses from 2½-in. pots, clean, healthy stock. Cath. Mermet, D. de Brabant, Ivory, Snowflake, $22.50 per 1000.
Agrippina, Baby Rambler, Bon Silene, Bridesmaid, Burbank, Cl. C. Soupert, C. Soupert, Coquette de Lyon, Golden Gate, Mme. Abel Chatenay, Mme. F. Kruger, Marie Guillot, Marie Van Houtte, R. M. Henriette, Solfaterre, Safrano, The Bride, $25.00 per 1000.
Antoine Rivoire, Bessie Brown, Cl. Meteor, Etoile de Lyon, Gruss an Teplitz, Helen Gould, Hermosa, La France, Mme. de Watteville, Mme. Welche, Maman Cochet, M. Niel, Mrs. B. R. Cant, Mrs. Degraw, Papa Gontier, Souv. de P. Notting, Striped La France, White Bougere, White La France, White Cochet, Yellow Cochet, Meteor, $27.50 per 1000.
Gainsborough, Kaiserin, Mrs. Robt. Garrett, Rosalind Orr English, Pres. Carnot, Wellesley, $30.00 per 1000.
Angello Peluffo, Cherry Ripe, Helen Guillot, Mme. Leon Pain, Mme. Jennie Guillemot, Joseph Hill, R. M. D'Italia, $40.00 per 1000.
The above varieties in any amount at 1000 rates.
Helen Good, $5.00 per 100. W. R. Smith, $10.00 per 100.
Packed light and free. Satisfaction guaranteed. Cash. Do not send personal check.
R. H. MURPHEY'S SONS, Urbana, Ohio.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Kaiserin | 3½-in. | $5.00 | $45.00 |
| Kaiserin | 3 -in. | 4.50 | 40.00 |
| Kaiserin | 2½-in. | 3.50 | 30.00 |
| Maid | 2½-in. | 3.00 | 25.00 |
| Bride | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

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Wm. Herzog, Morris Plains, N. J.

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Salvia Bonfire, 2-in., 2c.
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Santolinas, extra strong, fall cuttings, 2-in., $3.00 per 100; $25.00 per 1000.
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C. Whitton, City St., Utica, N. Y.

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Wm. S. Herzog, Morris Plains, N. J.

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Verbenas, 2¼-in., in bud and bloom, $2.00 per 100. G. E. Fink, Roselle, N. J.

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40,000 geraniums, 10 best standard sorts; 5000 Vinca variegata; Salmon Bonfire; heliotrope, dark; feverfew, double white. Good stock, prices right. E. D. Kaulback & Son, Malden, Mass.

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Wanted—1000 santolinas; will pay cash or take in exchange for chrysanthemums or Begonia Vernon, 2-in., $2.00 per 100. John Irvine & Son, Bay City, Mich.

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Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free. J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL. Established at Leicester, England, in 1800.

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Get Diamond G. S. B. brand. $1.00 per quart, postpaid. Samples free. BURTON-ALLISON CO., St. Louis, Mo.

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Galax leaves, by the case or thousand. Scranton Florist Supply Co., Scranton, Pa.

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SURPLUS GLASS. 400 boxes, 16x24, double strength, right from the factory, at less than market price. McGregor Bros. Co., Springfield, Ohio.

## HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....$ 7.50
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Save your dollars by using our reliable FLORISTS' hose. Specially made from the best material to withstand the hard service you will give it. Outlasts them all. QUAKER CITY RUBBER CO., Philadelphia. Chicago. Pittsburg.

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Showermaker, $1.00. Jos. Kopcsay, So. Bend, Ind.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $2.50; gallon, $10.50. Kentucky Tobacco Product Co., Louisville, Ky.

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4-in. cast-iron pipe, 10c per ft. Special price in quantity. C. C. Pollworth Co., Milwaukee, Wis.

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PLANT STAKES AND TRELLISES.

Seele's for roses, chrysanthemums, gladioli, tuberoses, dahlias, tomatoes, egg-plants, etc., etc. Patents pending. H. D. Seele & Sons, Elkhart, Ind.

## POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc. Write us when in need. Wilmer Cope & Bro. Lincoln University, Chester Co., Pa.

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Red flower pots, hand-molded, standard sizes. Samples and prices on application. GEO. E. FEUSTEL, Fairport, Iowa.

Red pots, none better. Colesburg Pottery Co., Colesburg, Iowa.

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Letter-heads, bill-heads, tags, etc., $1.25 per 1000. Samples free. Write now. Distance no hindrance. O. Fink, Pottstown, Pa.

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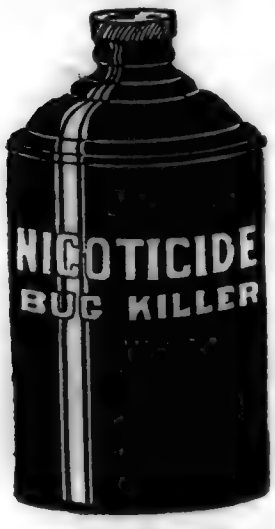
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**OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.**

**PURE BONE MEAL**

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.




**Guaranteed Analysis.** Per ct.

| | |
|---|---|
| Ammonia | 4 to 5 |
| Phosphoric acid | 23 to 26 |
| Equal to bone phosphate | 50 to 60 |

12 per cent immediately available and soluble in water.

**Price**

| | |
|---|---|
| 50 lb. bag | $ 1.25 |
| 100 lb. bag | 2.00 |
| 200 lb. bag | 3.50 |
| 1000 lbs., ½ ton | 15.00 |
| 2000 lbs., 1 ton | 27.50 |

**HUNT'S PURE BONE FLOUR**

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

**Price**

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|---|---|---|---|
| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2.50 | 1000 lbs., ½ ton | 16.00 |
| 200 lb. bag | 4.00 | 2000 lbs., 1 ton | 30.00 |

**BLOOD AND BONE**

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

**Guaranteed Analysis** Per cent

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| Ammonia | 6½ to 7½ |
| Bone phosphate | 25 to 35 |

**Price**

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| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2.50 | 1000 lb. bag, ½ ton | 16.00 |
| 200 lb. bag | 4.00 | 2000 lb. bag, 1 ton | 30.00 |

**PULVERIZED SHEEP MANURE**

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.




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| Ammonia | 3¼ to 4 |
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**E. H. HUNT, 76 Wabash Ave., CHICAGO**


## NEW ORLEANS.

Our field roses, which have been bad so far, are coming better every day and some good flowers can be cut now. Asters have been planted quite extensively, but our dry, hot summer is often against them. Still, some growers are successful with them. One of our cut flowers for summer is the tuberose, which is making its appearance just now, the newly imported bulbs seeming to be ahead of the ones kept over from last season.

The Gardeners' Mutual Protective Association celebrated its thirty-third annual festival at the Southern park May 17. Two other associations, the New Orleans Vegetable Growers' and the Shippers' Association, also joined in the festivities. These organizations are all strong and show that this business has had a large increase. Geo. Koch, one of the largest truck gardeners around the city, was grand marshal of the street pageant. M. M. L.

---

FRANKLIN, N. H. — The business of the Franklin Floral Co. has increased steadily during the last four years, under the management of George H. Bartlett, and now uses about 7,000 square feet of glass. One of the houses is devoted exclusively to roses and another to carnations.

LYNN, MASS.—As this is now a "dry" city, the liquor store formerly conducted by Michael J. Fenton & Co., in Central square, will soon become a flower, fruit and confectionery store. Already a force of men are remodeling the inside of the store for this purpose.




**DREER'S FLORIST SPECIALTIES** SHEEP MANURE (WIZARD BRAND.) 100 lbs., $1.75; 500 lbs., $8.00; 1,000 lbs., $15.00. Ton, 2,000 lbs., $30.00.
HENRY A. DREER, 714 Chestnut St., Phila., Pa.




**Cattle Manure In Bags** Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.
THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago

RUST PROOF
**STAKE FASTENERS**

| Eureka | Everlasting |
|---|---|
| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

August Corts & Son WYNCOTE, PA.


ROCKFORD, ILL.—The contract has been let for the erection of a store for J. J. Soper, on North Church street. The building will be 16x40 feet and one story high. It will be constructed of cement blocks, and will cost about $2,000. The front, on Church street, will be of plate glass and there will be a show window on the east side.


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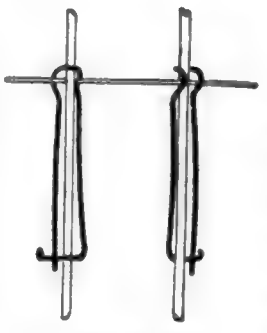
**WATERPROOF, Corner Lock Style**
The best and neatest Cut Flower box on the market today.

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
COLUMBUS, OHIO.


SAFETY CLIP.

A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the
HEIM SUPPORT CO,
Connersville, Ind.

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FOR SPRAYING.

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By ARTHUR HERRINGTON, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. **50 cents**

**The Pruning Book.**
By L. H. BAILEY. This is the first American work exclusively devoted to pruning. It differs from most other treatises on this subject in that the author takes particular pains to explain the principles of each operation in every detail. Specific advice is given on the pruning of the various kinds of fruits and ornamental trees, shrubs and hedges. Considerable space is devoted to the pruning and training of grape vines, both American and foreign. Cloth. 530 pages. Illustrated. **$1.50**

# Florists' Publishing Co.

334 Dearborn Street : : : CHICAGO

# HUNT'S GUARANTEED FERTILIZERS

**OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.**

### PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.




**Guaranteed Analysis.** Per ct.

| | |
|---|---|
| Ammonia | 4 to 5 |
| Phosphoric acid | 23 to 26 |
| Equal to bone phosphate | 50 to 60 |

12 per cent immediately available and soluble in water.

**Price**

| | |
|---|---|
| 50 lb. bag | $ 1.25 |
| 100 lb. bag | 2.00 |
| 200 lb. bag | 3.50 |
| 1000 lbs., ½ ton | 15.00 |
| 2000 lbs., 1 ton | 27.50 |

### HUNT'S PURE BONE FLOUR

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

**Price**

| | | | |
|---|---|---|---|
| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2 50 | 1000 lbs., ½ ton | 16.00 |
| 200 lb. bag | 4.00 | 2000 lbs., 1 ton | 30 00 |

### BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

**Guaranteed Analysis** Per cent

| | |
|---|---|
| Ammonia | 6½ to 7½ |
| Bone phosphate | 25 to 35 |

**Price**

| | | | |
|---|---|---|---|
| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2.50 | 1000 lb. bag, ½ ton | 16.00 |
| 200 lb. bag | 4 00 | 2000 lb. bag, 1 ton | 30.00 |

### PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.




**Guaranteed Analysis.** Per ct.

| | |
|---|---|
| Ammonia | 3¼ to 4 |
| Available phos. acid | 1½ to 2 |
| Actual potash | 1¾ to 2½ |

**Price**

| | | | |
|---|---|---|---|
| 100 lb. bag | $1.50 | 1000 lbs., ½ ton | $ 9.00 |
| 500 lb. bag | 5.00 | 2000 lbs., 1 ton | 16.50 |

## Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists

## E. H. HUNT, 76 Wabash Ave., CHICAGO


## NEW ORLEANS.

Our field roses, which have been bad so far, are coming better every day and some good flowers can be cut now. Asters have been planted quite extensively, but our dry, hot summer is often against them. Still, some growers are successful with them. One of our cut flowers for summer is the tuberose, which is making its appearance just now, the newly imported bulbs seeming to be ahead of the ones kept over from last season.

The Gardeners' Mutual Protective Association celebrated its thirty-third annual festival at the Southern park May 17. Two other associations, the New Orleans Vegetable Growers' and the Shippers' Association, also joined in the festivities. These organizations are all strong and show that this business has had a large increase. Geo. Koch, one of the largest truck gardeners around the city, was grand marshal of the street pageant. M. M. L.

---

FRANKLIN, N. H. — The business of the Franklin Floral Co. has increased steadily during the last four years, under the management of George H. Bartlett, and now uses about 7,000 square feet of glass. One of the houses is devoted exclusively to roses and another to carnations.

LYNN, MASS.—As this is now a "dry" city, the liquor store formerly conducted by Michael J. Fenton & Co., in Central square, will soon become a flower, fruit and confectionery store. Already a force of men are remodeling the inside of the store for this purpose.




**DREER'S SHEEP MANURE**
(WIZARD BRAND.)
**FLORIST SPECIALTIES** 100 lbs., $1.75; 500 lbs., $8.00; 1,000 lbs., $15.00. Ton, 2,000 lbs., $30 00.
**HENRY A. DREER,** 714 Chestnut St., Phila., Pa.




**Cattle Manure In Bags** Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**
**33 Union Stock Yards, Chicago**

RUST PROOF
**STAKE FASTENERS**

| Eureka | Everlasting |
|---|---|
| Per 1000 $1.50 | Per 1000 $2.80 |

**August Corts & Son** WYNCOTE, PA.


ROCKFORD, ILL.—The contract has been let for the erection of a store for J. J. Soper, on North Church street. The building will be 16x40 feet and one story high. It will be constructed of cement blocks, and will cost about $2,000. The front, on Church street, will be of plate glass and there will be a show window on the east side.


# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

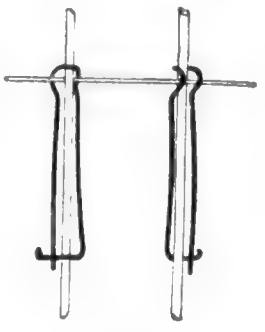
**The best and neatest Cut Flower box on the market today.**

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

**The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.**

**Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.**

**LIVINGSTON SEED CO.**
**COLUMBUS, OHIO.**



SAFETY CLIP.

A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the

**HEIM SUPPORT CO,**
**Connersville, Ind.**

WRITE FOR CATALOG OF

CAPITOL BOILERS

United States Heater Company.

DETROIT, MICH.

Mention The Review when you write.

# Greenhouse Heating.

Please feel free to write the Review about any feature of your heating system that may be giving you trouble.

## WHY SMOKE IS MADE.

If the reader understands why a torch smokes, why a flat wick is used in a lamp, why a circular burner is provided for the student lamp, why a chimney is provided for oil lamps, why a fish tail flame was used in early gas lighting, or why a vacuum bulb is provided for the incandescent lamp; if he understands these things, he will, it is believed, be able easily to see what conditions are necessary for perfect combustion in boiler furnaces.

If any fuel is to be burned without smoke it must be supplied with the correct amount of air. The torch smokes because the large round wick brings up oil, especially in the center, to which air cannot be supplied. If the air supply through the center tube of our student lamp is shut off, a smoking flame results. The candle with the small wick is an advance over the candle supplied with the large wick. The flame from the flat wick has an extended surface for air supply, while the circular burner not only has maximum surface for air supply, but the air coming up through the center of the tube is heated, making it still better suited to aid combustion and burn a large amount of oil. Thus it is that we have successfully solved the problem of burning a large oil supply without smoke. If we try to increase the oil consumption and turn up our lamps too high, they smoke, and because they are in the room with us we immediately turn them down. Furnaces burning coal sometimes smoke just because they are forced too hard, and because the top of the chimney is not in the room, but in the public's pure air, we do not turn them down but let them smoke.

Air correct in amount is a necessity for complete combustion and the simple experiments with our oil and gas flames should be sufficient evidence to us that only when we are able to supply our furnaces with the correct amount of air shall we be able to control the smoke which it is so easy to make. How much easier our problem would be if, as in the lamp, we could see all that was taking place and could regulate all by a simple knurled brass handle!

## INSUFFICIENT BOILER CAPACITY.

I have a house 30x70 feet, with four feet of side glass and the ridge at a height of thirteen feet. It is heated at present by a Wilks hot-water heater, 30x48 inches, made to heat 750 feet of radiation. The piping consists of three 3-inch mains, with twelve 1½-inch returns, one coil in the center and one on each side; four pipes to a coil. We are splendidly protected and when the thermometer registered 38 degrees below zero we held the temperature at 52 degrees, though we thus used an immense quantity of fuel. This year we wish to build a vegetable house, 16x50 feet, with a 2½-foot basement and a low roof. No side glass. This will be at right angles to the other house, and the boiler-room is so arranged as to open into both houses. Will our present boiler handle both houses? How much pipe should there be in each house—one house for a temperature of 60 degrees with an outside temperature of 20 degrees below zero, the other house for vegetables? We could probably get a good, cheap second-hand steam boiler here. Would it pay to change to steam heat? K. I. M.

The boiler in question is not quite large enough to carry the present house, 30x70 feet, at 65 degrees. The piping is not quite sufficient for this temperature. Sixteen 1½-inch returns, with the three 3-inch flow pipes, would make the heating of the house easier. The proposed house, 16x50 feet, can be heated by using one 2½-inch flow pipe and twelve 1½-inch returns. An additional boiler with 750 square feet of heating capacity should be added, however. You would not be justified in changing to steam. You could save a little on piping, but more care in firing would be necessary. Stick to hot water. L. C. C.

..The Kroeschell Boiler..

Is the only perfect

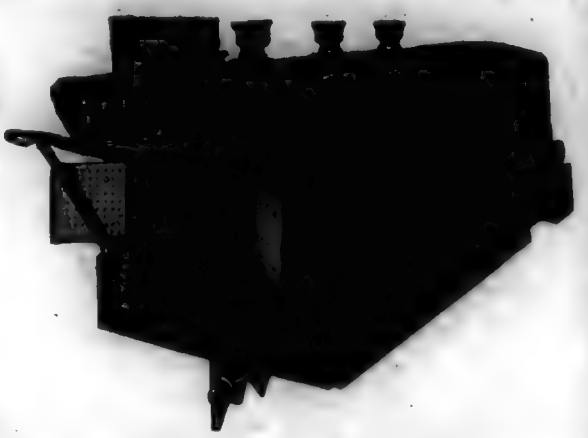
Hot Water Boiler

made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.

PRICES AND CATALOGUE on application.

Kroeschell Bros. Co.

51 ERIE ST. CHICAGO



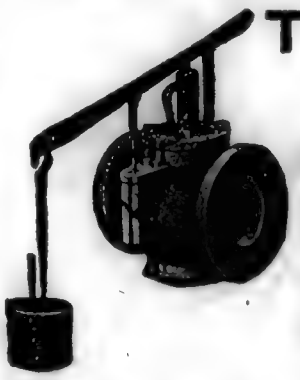
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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods



This is what one of our customers thinks of our valves:

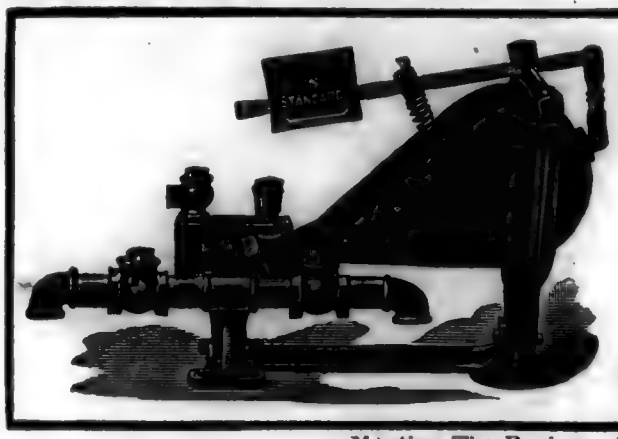
Lincoln, Ill., January 8, 1906.

The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you. Yours truly,

W. H. Gullett & Sons, Florists.

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 288 Dearborn St. CHICAGO

Mention The Review when you write.

## MILWAUKEE.

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**BETTER BE SAFE THAN SORRY**

Have a

**FlorenceHeater**

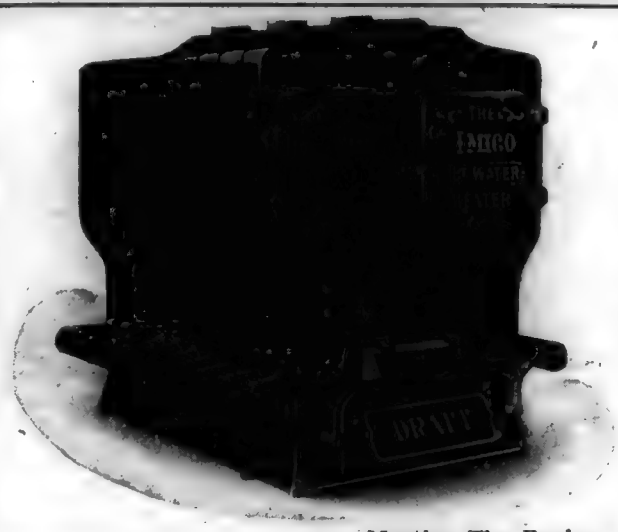
installed and then you can burn any kind of fuel with the most economical results. Write for catalogue to

**Columbia Heater Co.**
**BELVIDERE, ILL.**

OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

**85 East Lake Street**

Mention The Review when you write.



**IMICO**
**Hot Water Boilers**

Made by

**ILLINOIS MALLEABLE IRON CO.,**
539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and good results generally.

SEND FOR CATALOG.

Mention The Review when you write.

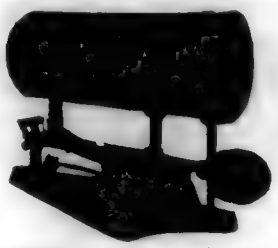
WE INVITE ALL GREENHOUSE OWNERS to Investigate our IMPROVED METHOD of

**HEATING**

Our Compound Vacuum System requires **smaller steam mains** and connections, secures **better circulation** in distant parts of the system, and is more **flexible, economical** in fuel and will give you better **satisfaction** than any other steam or hot-water system on the market. Also have a simple **heat regulation** that is easily connected with it if desired. Write for catalogue and investigate. Don't take our word alone for it.

**SIMONDS HEATING & SPECIALTY CO.**
105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.



**MONEY SAVED**
and better flowers grown by installing the

**Morehead Trap**

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**
1043 Grand River Ave., DETROIT, MICH.

**High-Grade Boilers**
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



**Superior Machine & Boiler Works**
125 W. Superior St., Chicago, Ill.
Write for Prices and Catalogue

Mention The Review when you write.

**S. WILKS MFG. CO.**
Manufacturers of
**Greenhouse • Boilers**
35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

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Manke Bros., of North Milwaukee, have been working early and late, taking advantage of all favorable weather.

Nic Zweifel, of North Milwaukee, says, "I hope it won't rain for a while, so I can finish planting carnations, for it's about time they were all in the field." His indoor flowers are still of a fine quality, and quantity not wanting.

The C. C. Pollworth Co. reports business good. The call for spring stock is especially lively. They have just received a carload of palms from Europe.

The Holton & Hunkel Co. has its new range at Brown Deer all covered with glass and, with a large force of help and favorable weather, expects to complete the houses in ten or fourteen days. This firm is handling some extra fine sweet peas, which are shipped in from Watertown, Wis.

The annual May ball, which took place May 14, was a grand success, both financially and otherwise, for everyone who attended pronounced it a swell time. As in former years, it rained all day and night, but even that did not prevent a large number from going, for the large hall was filled with young and old, who stayed till early next morning. But give credit to whom it belongs, which in this case falls to the entertainment committee, consisting of G. Rusch, C. C. Pollworth and A. Leideger, whose untiring energy and work gave the grand results.

Wm. K. Kroeschell, of Kroeschell Bros. Co., Chicago, was in town May 16. He said that Fred Lautenschlager, a representative of their firm, would be present and give a short talk about boilers at the next meeting of the Milwaukee Florists' Club, if desirable.

Visitors: H. Rudolph, Manitowoc, Wis.; Mr. Benke, Watertown, Wis., and Wm. K. Kroeschell, Chicago. GENE.

THE REVIEW is a paper with no misfits. It contains a quality of reading matter that is an honor to any florist's desk.—J. DENISON, New Philadelphia, O.

LYNN, MASS.—A. B. Madison was recently a victim of a thief, and that in so sacred a place as a church. His watch and chain were removed from his coat while the garment was hanging in the dressing room of St. Stephen's church.

WRITE FOR CATALOG OF

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United States Heater Company.

DETROIT, MICH.

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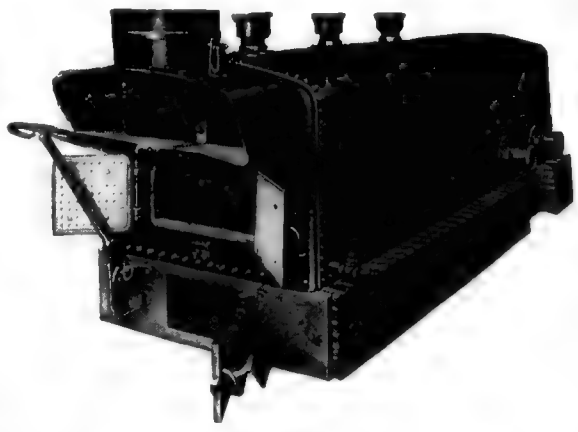
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Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

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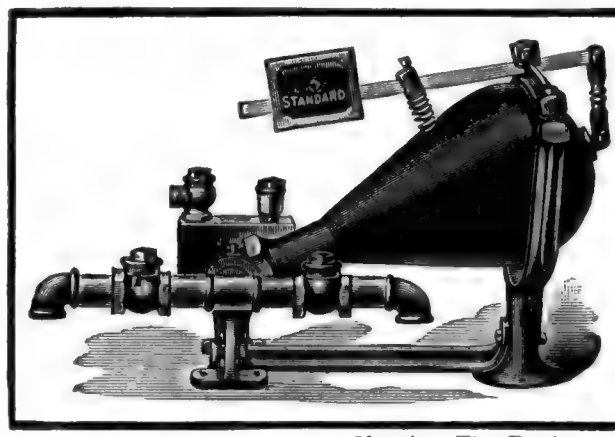
Lincoln, Ill., January 8, 1906.

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Manke Bros., of North Milwaukee, have been working early and late, taking advantage of all favorable weather.

Nic Zweifel, of North Milwaukee, says, "I hope it won't rain for a while, so I can finish planting carnations, for it's about time they were all in the field." His indoor flowers are still of a fine quality, and quantity not wanting.

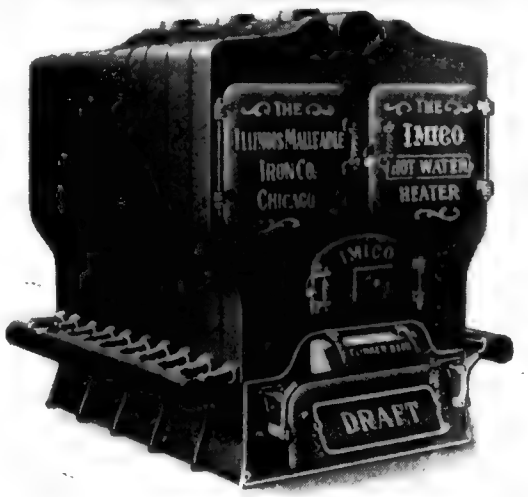
The C. C. Pollworth Co. reports business good. The call for spring stock is especially lively. They have just received a carload of palms from Europe.

The Holton & Hunkel Co. has its new range at Brown Deer all covered with glass and, with a large force of help and favorable weather, expects to complete the houses in ten or fourteen days. This firm is handling some extra fine sweet peas, which are shipped in from Watertown, Wis.

The annual May ball, which took place May 14, was a grand success, both financially and otherwise, for everyone who attended pronounced it a swell time. As in former years, it rained all day and night, but even that did not prevent a large number from going, for the large hall was filled with young and old, who stayed till early next morning. But give credit to whom it belongs, which in this case falls to the entertainment committee, consisting of G. Rusch, C. C. Pollworth and A. Leideger, whose untiring energy and work gave the grand results.

Wm. K. Kroeschell, of Kroeschell Bros. Co., Chicago, was in town May 16. He said that Fred Lautenschlager, a representative of their firm, would be present and give a short talk about boilers at the next meeting of the Milwaukee Florists' Club, if desirable.

Visitors: H. Rudolph, Manitowoc, Wis.; Mr. Benke, Watertown, Wis., and Wm. K. Kroeschell, Chicago. GENE.




**IMICO**
**Hot Water Boilers**

Made by

**ILLINOIS MALLEABLE IRON CO.,**
**539 Diversey Boulevard, CHICAGO,**

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**HEATING**

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and better flowers grown by installing the

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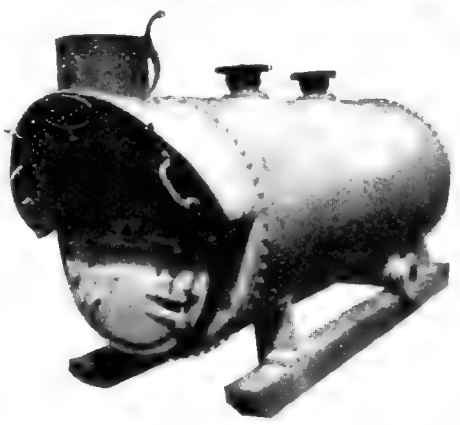
Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

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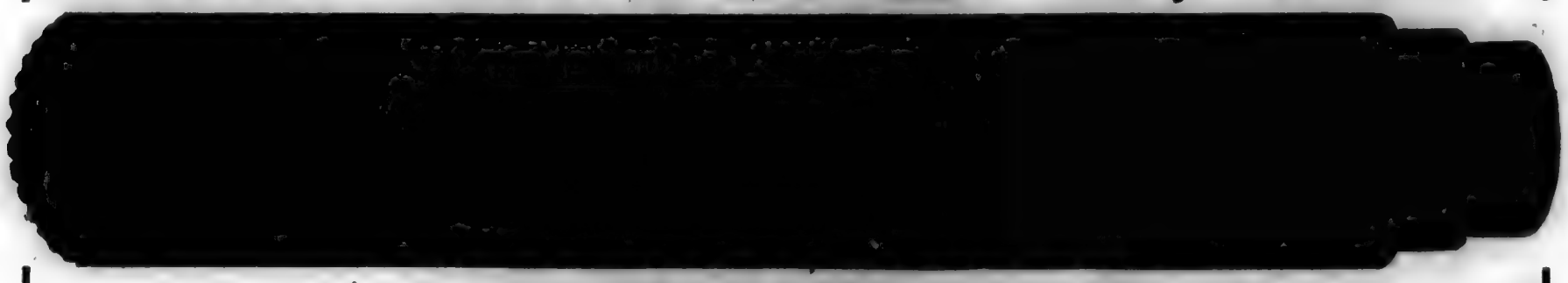
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Manufacturers of
**Greenhouse • Boilers**
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THE REVIEW is a paper with no misfits. It contains a quality of reading matter that is an honor to any florist's desk.—J. DENISON, New Philadelphia, O.

LYNN, MASS.—A. B. Madison was recently a victim of a thief, and that in so sacred a place as a church. His watch and chain were removed from his coat while the garment was hanging in the dressing room of St. Stephen's church.

**Electric Hose & Rubber Co., WILMINGTON, DELAWARE**



**MANUFACTURERS OF RUBBER GARDEN HOSE**

By a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

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**KENNETH ANDERSON MFG. CO.**

Agents for

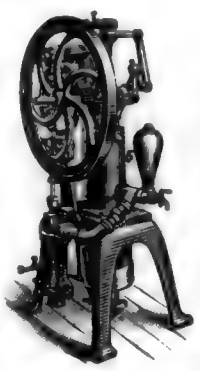
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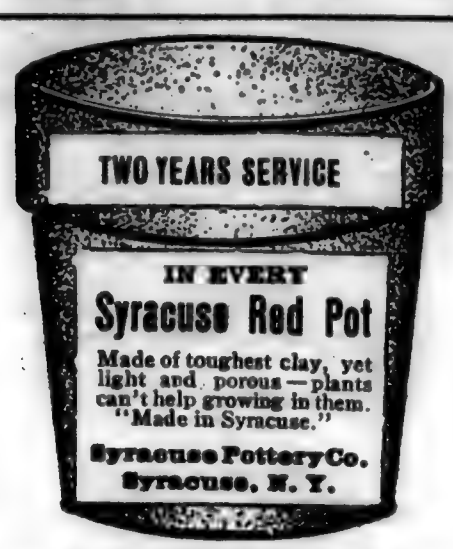
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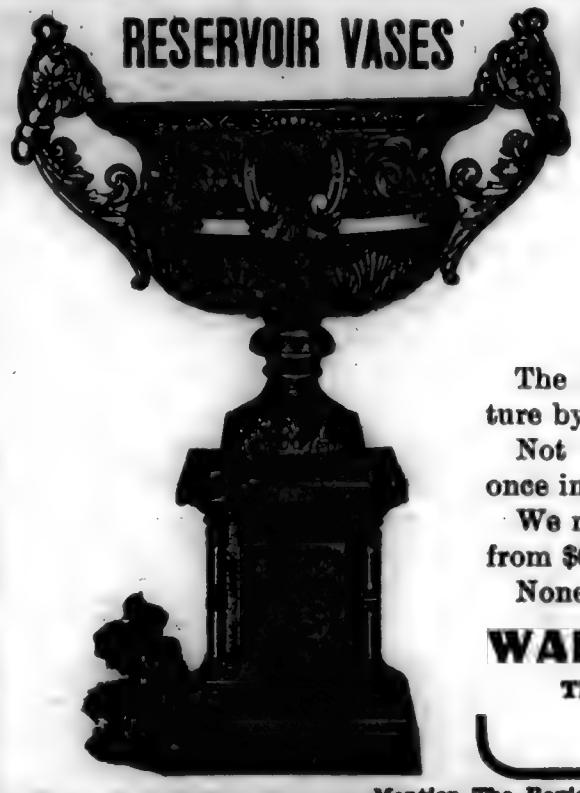

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Standard Flower Pots
Price list and samples on application
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PADUCAH, KENTUCKY
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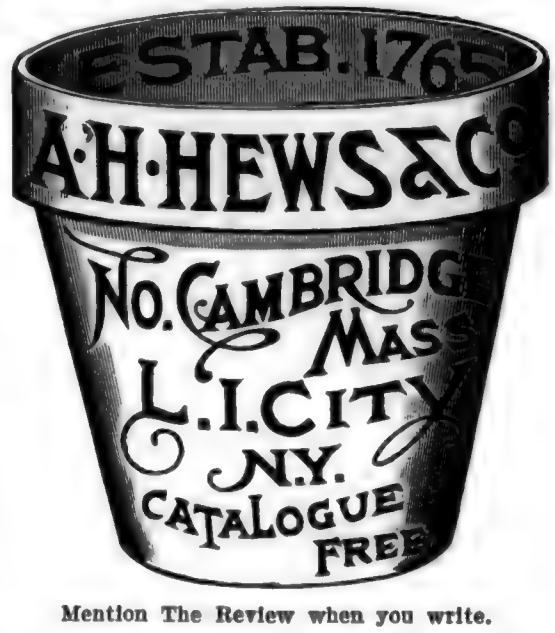
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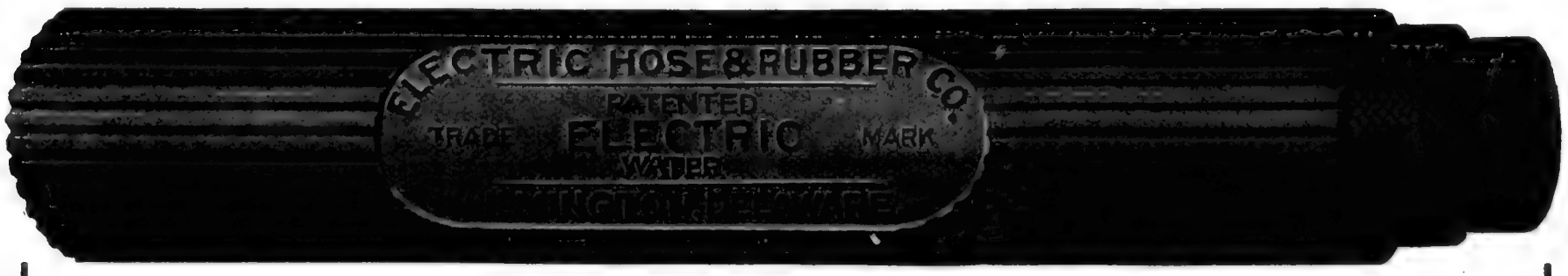
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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
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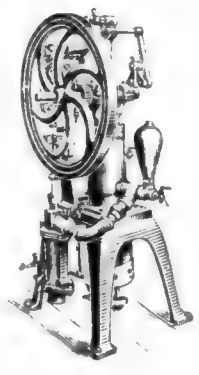
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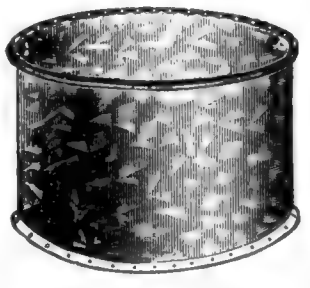
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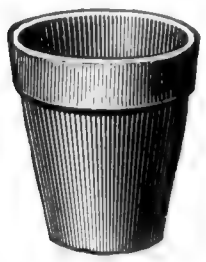
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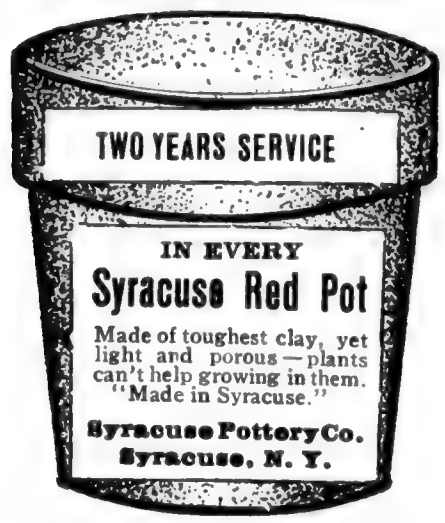
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Manufactured by
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The largest manufacturers of these goods in America. Send for catalogue



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Standard Flower Pots
Price list and samples on application
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Write us for catalog and prices, stating **size** you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**
McCray Refrigerator Co. 761 Mill Street KENDALLVILLE, IND.



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For Cemeteries and Parks
The Best Made

The reservoir supplies the plants with moisture by capillary attraction.
Not necessary to water plants oftener than once in ten days.
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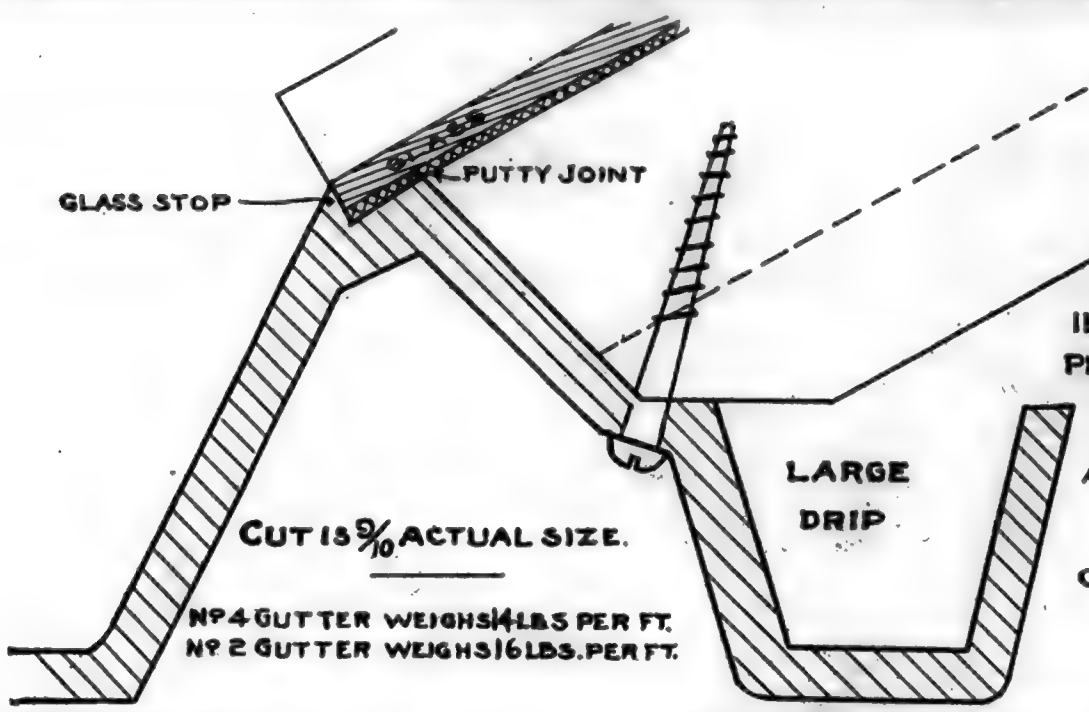
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CUT SHOWS ONE SIDE OF

**GARLAND GUTTER**

ILLUSTRATING ITS SUPERIOR POINTS.

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CORRESPOND WITH US DIRECT AND SAVE AGENTS COMMISSION.

GEO. M. GARLAND CO.
DES PLAINES, ILLINOIS.

Mention The Review when you write.


## NEW BEDFORD, MASS.

### The Market.

The cut flower trade here is good. There is a good demand for carnations. They are a little off crop now, around here; 35 cents per dozen retail is the price asked. One faker here takes up his stand every Saturday in front of the Parker house, with his usual bargains—carnations 25 cents per dozen and roses the same price. This is hardly fair to the uptown florists, who are under big expense, and the man who sells to these fakers is doing the retailers here an injustice. Good roses bring $1.50 per dozen.

Bulb stock from indoors is about all gone. Tulips are in full bloom outdoors, and the parks and commons here present a gay appearance. Gladioli have now made their appearance here.

Tomato plants are selling well. A great quantity of these is sold here annually.

Florists are now busy booking orders for Memorial day. There will be a good supply of stock here for the occasion.

### Various Notes.

Wm. P. Peirce, on Union street, had a nice window display last Saturday. He had some choice carnation blooms.

J. H. Cleary is handling an immense lot of carnations daily. Hoxie, of Mattapoisett, is now consigning to him his entire cut.

A. B. Hathaway has a fine batch of geraniums for the spring trade.

H. A. Jahn will have a good cut of carnations for Memorial day. He has most of his young stock already planted out.

Funeral work is good here. This uses up lots of short stuff.

R. H. Woodhouse will have a house of stocks for Memorial day which will be hard to beat. He is busy now planting trees and shrubs.

We are now having fair, warm weather.

W. L.

---

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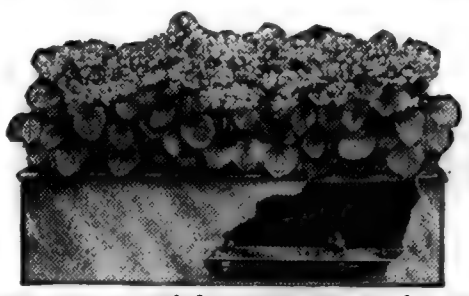
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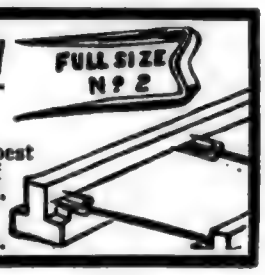
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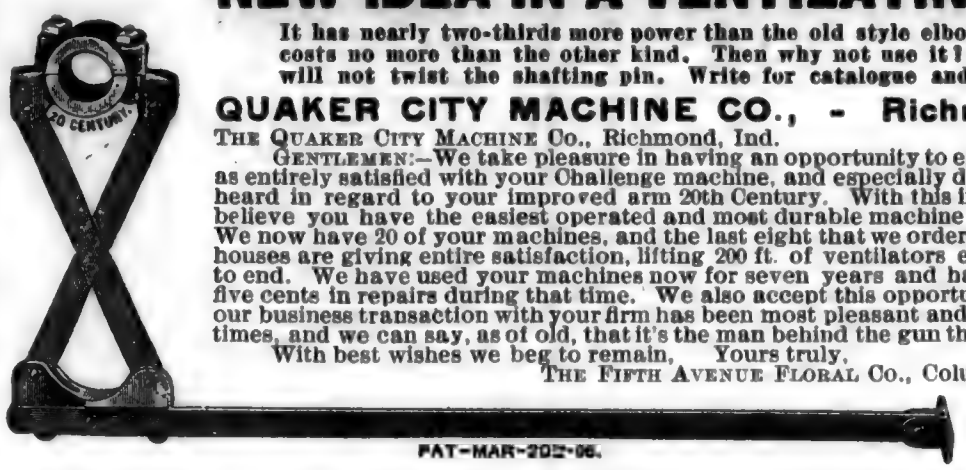
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# THE RETAIL FLORIST.....

## THE GIRL AND THE PEONIES.

This is peony season, and all the retail florists are making liberal use of this showy flower. The accompanying illustration is a portrait of Miss Reba McNamara, the retail florist at Omaha. The photograph was made at the home of J. F. Rosenfield, at West Point, Neb., about ten days ago and shows Miss McNamara with her arms full of the Mme. Lebon peony, a beautiful, brilliant cherry red flower and one of the early blooming sorts. Miss McNamara thinks there is no flower, unless it is the chrysanthemum, which is the equal of the peony for bold decorative effects, and she uses the peony extensively in her spring wedding work. Mr. Rosenfield says the peonies have been making rapid progress in the latter part of May, but that many of the buds were destroyed by frost at the end of April. Both Miss McNamara and Mr. Rosenfield agree that spring trade was excellent, with a prospect of first-class business through June, and Mr. Rosenfield says the popularity of the peony is only at a beginning; many orders already are being booked for plants for fall delivery.

## WEDDING LUCK.

Every few days the florist is asked what "luck" goes with a wedding in a certain month. George C. Baker says printing such matter on a retail advertisement insures the circular a reading, so here you are:

Marry when the year is new,
Always loving, kind and true.

When February birds do mate,
You may wed, nor dread your fate.

If you marry when March winds blow,
Joy and sorrow both you'll know.

Marry in April when you can,
Joy for maiden and for man.

Marry in the month of May,
You will surely rue the day.

Marry when June roses blow,
Over land and sea you'll go.

They who in July do wed,
Must labor always for their bread.

All who wed in August be,
Many a change are sure to see.

Marry in September's shine,
Your living will be rich and fine.

If in October you do marry,
Love will come, but riches tarry.

If you wed in bleak November,
Only joy will come, remember.

When December's snows fall fast,
If you marry, love will last.

It will be noted that the author of these brilliant and prophetic lines was careful to see that something pleasant was in prospect for all save those who wed in July and August, when the florist is on his vacation.

## FUNERAL WORK.

### Odd Fellow Designs.

The main feature in making up an Odd Fellow's design is to work in two colors in such a way that the different links will be distinguishable. The links should have the appearance of being interlocked. This, of course, will be a hard matter to carry out on a small design, but on a large one can be easily accomplished.

### Pillows.

Of all the designs we are called upon to make, the pillow is no doubt the one most often asked for. There are an endless number of ways of making pillows. Often you will run across a pillow made up so as to appear almost square. This spoils the effect. Each of the four sides should have that rounded in effect, which gives nice, pointed corners. Also, you must see that the top is not too flat. Just keep a freshly shaken up pillow, such as you see on the bed at home, in mind and you will not be so apt to go wrong. When lettering is put on the piece, avoid having it set so deep as to be almost invisible.

### Scroll or Roll of Honor.

The scroll is a design that should always bring a good price, as it can only be made up nicely in a large size. It should be made up so as to appear what the name implies—a roll of paper.

Although lettering is not absolutely necessary, it looks well to have lettering on a scroll. The edges should be made carefully. Where the scroll turns under, small galax leaves can be used nicely.

A border of violets or some such flower looks well on a scroll. When no lettering is used, a large loose bunch will fill out the center nicely.

### The Sickle.

Small flowers should be used in making up a sickle. Care should be taken when making the handle so that it is distinguishable from the rest of the piece. In fact, unless this is done the design will not look like much of anything. A good point is also essential.

### Square and Compass.

As in the case of the Odd Fellow's design, it is necessary to use two colors when making up a square and compass, or any design of this class. See that the square is really square. The compass should be made of the darker flower and should appear to be resting on the square. The letter "G" should be made of wire and then covered with chenille.

### The Star.

A star makes one of the prettiest of designs. Great care must be exercised so as to get good points. The center of



Miss Reba McNamara.

the piece should be high and it should taper toward the points. When called upon to make up a star for the ladies' auxiliary of the Masons or, in other words, the Eastern Star, five colors are necessary, namely, red, blue, yellow, white and green. Each color should run to the center of the star, ending in a point.

### Bases for Various Designs.

There are numerous ways of making up a base for designs. Often all that is needed is to cover the base with galax leaves. To do this nicely stem two together, the same as for a wreath. Then commence at the bottom of the base and insert the leaves over one another, working upward, the same as you work along in making a wreath of galax leaves. When your base is a long one, as on a gates ajar, a good plan is to arrange some flowers nicely on one side and balance the design on the other side with some green, using probably some small cycas leaves in with the rest. On an extra large base some calla or other lilies look well.

Many florists overdo the use of cycas leaves in a base. These look fine when used judiciously, but not when a number of 24-inch leaves are stuck in the base of a small design. When you have lettering to put on a base, unless by special request, do not have the letters so large as to cover the whole base.

Now, to make a long story short, there are a hundred and one ways of making up floral designs; in fact, no two are ever made just alike. Neither do any two florists make their work alike. As this is a fact, it is impossible to make any set rules. Therefore my advice to the beginner is, when working on a design, keep in mind the design, or rather article you are trying to represent, adding such embellishment as will add to the general appearance of the piece without making a wreath look like a doughnut without a hole in it.

Hugo Schroeter.

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Westport, Md.—Louis Strunz says business has been very good and that he has no complaint to make of spring plant trade.

## BEGONIAS.

### Hints on Handling Lorraine.

At this season it will be timely to give a few hints on the care of winter-flowering begonias, especially Begonia Gloire de Lorraine and its types, for the time is close at hand when those who do not propagate their own stock will be receiving their plants from the wholesale plantsman for growing on and flowering.

The propagation by leaf-cuttings takes place here from November till January. The stems of single leaves are inserted firmly in the sand bed, about one inch deep, where they remain from six to seven weeks. Great care is exercised in watering, and a temperature of 62 to 65 degrees at night is maintained during this period.

In January, or when the leaves are well rooted, they are potted singly into 2-inch pots, in a compost of two parts loam and one part sand. Here one must exercise the greatest care in watering, as during continued damp and rainy weather they are liable to damp and rot off. From this time on, the night temperature is kept at from 60 to 62 degrees.

About June 1 these leaf cuttings should have become nice little plants, with several shoots coming up from the center of each one. They then are ready to ship, or to repot into 3-inch or 4-inch pots. At this time use two parts loam, one part sand, and about ten per cent of old, well-rotted cow manure.

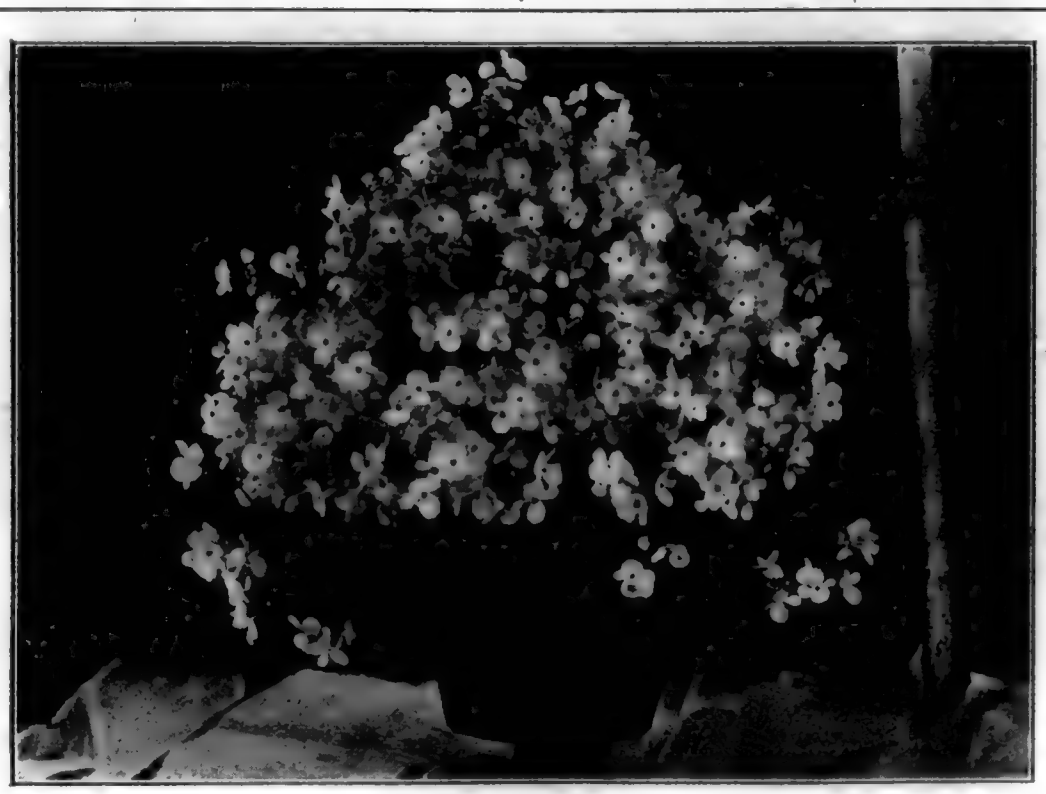
They should at all times be moderately shaded. The young plants like some sun, but not too much. On the other hand, too deep shade does more harm than good. Watering at all times must be done carefully, for they don't like extremes, either too wet or too dry. During the growing season, however, they require an abundance of water, but should be allowed to dry out fairly well every time, then watered thoroughly.

The final repotting of Begonia Gloire de Lorraine and its varieties is done in August, into 6-inch or 7-inch pots. For this shift use two parts loam, one part sand, and one part well-rotted cow manure. Allow plenty of space between the pots when placed on the bench. As a preventive from insects, tobacco stems are put between the pots, and these should be changed every four weeks. Do not syringe the plants overhead at any time. During continued dull or rainy weather, keep the plants and greenhouse as dry as possible.

In September begin tying up. For training plants, one stick in the center is quite sufficient. During fall and winter months a temperature of 58 to 60 degrees at night is enough for their well-being.

The culture of Lorraine is really quite simple, consisting principally of careful attention—failure, in nearly every case, is due to neglect—and I hope these few lines may help to put more growers on the right lines for success with this beautiful winter-flowering plant.

J. A. Peterson.



Lorraine Begonia from Leaf Cutting.

## DRYING OFF CALLAS.

How soon, and how, should callas be dried off for the summer? The plants in question are large ones and have been in a solid bench all winter. Should the plants or bulbs be lifted or left in the bench? Should water be withheld altogether, or daily syringings be given? How soon in the fall can they be started and in what manner? This is our first attempt at solid bench planting for cutting and has been much more satisfactory than pot culture. L.

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The blooming period for callas being now practically over, the callas should be kept drier at the root from this time. In the case of pot plants, these can be laid on their sides outdoors in a sunny spot. It is not wise to dry off too suddenly. If, however, you want to use the bench for some summer crop, you can dig them up now, packing them in boxes of earth, and stand either on an unoccupied bench or outdoors. Give them a little water after lifting and light syringings for a couple of weeks. Then keep quite dry. When the foliage has disappeared, take out the tubers and store in dry sand until you are ready for replanting.

If you wish to increase your plants, select a number of the longer offsets and plant outdoors. These will make quite strong stock by fall and will bloom well next winter. You can either plant the tubers directly into the benches or start separately in pots. If you plant in the benches, be careful not to overwater for a time, or the tubers are liable to decay. I prefer starting them in pots outdoors before planting inside. The beginning of August is a suitable time to start the tubers. C. W.

## EXPERIENCE IS BEST TEACHER.

"Experience has taught me," said Wm. Turner, in a recent address before the Massachusetts Horticultural Society, "that some soils will take much more fertilizer than others. I claim there can be no hard and fast lines laid down in regard to how much fertilizer a certain crop shall receive for best results. My theory has always been that each grower in different localities, and different soils, by studying the condition of his growing crops, is the best judge as to how much feeding will be of benefit. I have no doubt there are various opinions on this important subject, but the grower who carves his own road, using his own good judgment, will usually come out the



Starting Begonia Gloire de Lorraine from Leaf Cuttings.

most successful. We know to produce good crops, potash, phosphoric acid and nitrogen is a necessity. This should be applied to the soil in some shape or form. I am confident whoever has given this question study and deep thought will stand by his own good judgment; self-taught experience one never forgets.''

## GREENHOUSE MATERIALS.

### Experiments in Prevention of Decay.

During the coming year the government will extend its experiments in wood preservation to cover an entirely new field—the work of treating greenhouse timbers.

Decay takes place very rapidly under the conditions of high humidity always found in greenhouses and horticultural buildings. The timber at present employed in the construction of such buildings consists for the most part of the naturally durable and relatively expensive kinds, such as select cypress and white pine. By a preservation treatment other cheaper and less durable species can probably be successfully substituted for them, and this can be done at a low cost.

In the treatment of greenhouse timbers several problems must be solved. For instance, it is desirable that the wood used in greenhouse construction be painted white, in order that it will reflect as much light as possible. Consequently, a preservative must be used which will allow the treated timbers to hold a coat of white paint. Again, no preservative can be used which will in any degree affect the growing plants. It is probable, however, that these difficulties can be overcome, and the completion of the investigation will be watched with interest.

The investigations in wood preservation by the use of creosote, which is nothing more than the dead oil of coal tar and of zinc chloride, is considered of such importance by the government that one branch of a bureau in the United States Department of Agriculture—the Office of Wood Preservation in the Forest Service—is given over entirely to the work of experiments in cooperation with railroad companies, mining corporations and individuals who desire to prolong the life of the timber which they use. Advice and practical assistance are furnished to all who request it of the forester at Washington.



Finishing a Batch of Begonia Gloire de Lorraine.

## SALVIA SNOWDRIFT.

The accompanying illustration shows one of the greenhouses of the Hyde Park Floral Co., Austin, Tex., and in the foreground a row of Salvia Snowdrift, of which Edgar Hall, treasurer of the company, says: "This is a new pure white salvia we have here. It is perfectly hardy, more so than the Shasta daisy, and it stands the sun much better. It is a perennial, coming year after year from the same root, and can be propagated readily by cuttings and also comes true from seed. We never have seen such a salvia, nor have we seen it described in any trade catalogue. If there is anything like it we should be glad to hear of it."

The salvia is a large genus, Bailey stating that it includes about 650 species. The most widely used of all salvias cultivated for ornament is, of course, Salvia splendens, the scarlet sage. A number of species are hardy and of this class there are several with white forms.

# SEASONABLE SUGGESTIONS

### Lorraine Begonias.

It is not too late even now to take any nice bottom cuttings from your old stock plants of Lorraine begonias. These will root quite readily in sand and make nice little specimens before Christmas. Plants grown from cuttings are really preferable to those produced from leaves, having a more compact habit and proving more floriferous. Of course, some buyers criticise Gloire de Lorraine because it carries too many flowers, preferring the looser habited plants grown from leaf cuttings, but the majority will be found to choose the other type. It is yet a trifle early to move these begonias into frames. When making their growth they seem to relish fairly warm treatment. Thus we have better success with them in a house kept somewhat close. Do not allow the early rooted cuttings to become potbound, or they will never make presentable plants. Avoid large shifts and make the compost light and porous, always using a good proportion of flaky leaf-mold and sand. These begonias do not want a heavily shaded house, just sufficient whitening on the glass to break the sun's direct rays.

### Nephrolepis.

With the passing of Memorial day and the cleaning out of quantities of bedding plants and miscellaneous cut flowers for that occasion, you will now have a good deal of empty bench space. Probably you will be needing some of this for your chrysanthemums, but you can no doubt spare at least one bench to plant out a good batch of nephrolepis runners. If gotten in at once, kept shaded and sprayed overhead for a time, these will speedily take hold of the soil and it is really surprising the growth they will make before fall. If you can spare no greenhouse bench and have considerable coldframe sashes, you can utilize a few of these to good advantage. Shade the glass well. Keep close for a time, but air more freely as the plants become established.

### Allamandas.

With the increased solar heat, allamandas are now growing freely, some, in fact, already showing their flowers. The climbing varieties, such as Hendersoni and grandiflora, should have been given a rich surface dressing some time ago. This will now be well filled with active roots, and liquid manure will be beneficial if applied once a week. The variety Williamsi makes an ideal pot plant for summer use, being used quite a little at Newport, R. I., and other fashionable summer reports. If your plants are straggly in habit, it will be best to pinch the soft shoots to try to get them more shapely. While familiarly known as stove plants, the allamandas all succeed finely in any ordinary greenhouse in summer, and even outdoors they will grow and flower satisfactorily. To increase your stock, soft cuttings taken off with a heel will now root freely in sand.

### Asters.

The earliest batch of asters planted under glass is now growing apace, the flower stalks being already some inches in height. Keep the surface soil stirred, but do not overwater. They need a generous water supply when the benches are filled with roots, but too much now may produce stem-rot. Keep the plants in the field constantly cultivated. The flowers they will furnish will be of great value, coming in as they do when carnations are puny. It is not too late to sow successional batches of seed; in fact, such sorts as Dwarf Chrysanthemum and Victoria can be started as late as the last of June. With Semple's Comet and Ostrich Plume it is better not to sow after the first week in June. While the late sowings can be made outdoors, it is better to use coldframes for this purpose, where water can be supplied when required.

### Gardenias.

Except where they are being specially grown for summer flowering, the gardenia season under glass is practically over. It does not pay to carry over old plants; at least, such has been our own experience. A good stock of cuttings inserted in sand now, kept well shaded, saturated with water and given a close house with a night temperature of 70 to 75 degrees, will be ready to pot off in four weeks or even less. If you want to have success in rooting gardenias, remember that heat and abundant moisture at the root are vital essentials. Having obtained all the cuttings you want, get rid of the old plants, as they are veritable Meccas for mealy bug.

### Dahlias.

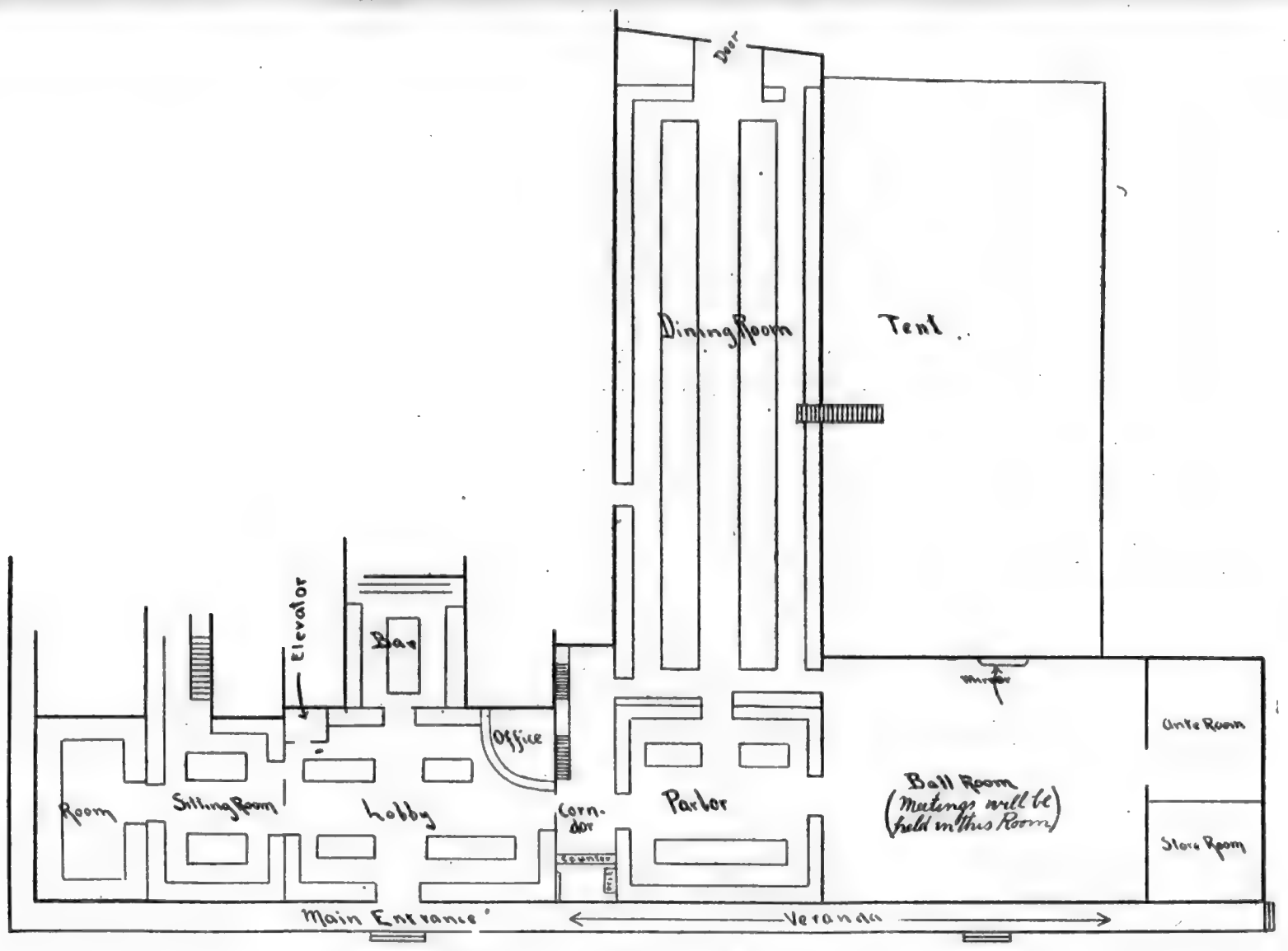
Although dahlias can be planted a month hence and give good returns, it is better to get them into the ground now. If we were certain killing frosts would hold off until the middle of October, we would rather plant about the middle of June, but with our vicissitudes of climate it is better to start the tubers now. Our experience has always been that the late planted stock, commencing to bloom with cool weather, gives much the finest flowers. Some of your roots will probably throw up several shoots. It is better to reduce these to a solitary one. This, if pinched, will produce a nice, bushy plant, which will be almost self-supporting. Be sure that the cutworms, now fairly abundant, do not destroy your dahlia shoots as they appear. They have a special fondness for such succulent shoots. There are a number of sure cutworm cures on the market; any we have tried are of doubtful value. Poisoning with shorts sweetened with molasses, with Paris green added in sufficient strength to slightly color the whole, is effectual. Dusting soot around the plants has also been found an excellent remedy by many.

### Tender Nymphaeas.

It is inadvisable to plant out the more tropical of the water lilies until summer weather seems settled, and the early part of June is usually selected as a suitable season for this work, although in such favored regions as Florida and



Salvia Snowdrift.




Plan of Main Floor of the Cataract House, Niagara Falls, Where the S. A. F. Convention Will be Held August 18-23, 1908.

California it is perfectly safe to get them out in May. In some parts of California the tender sorts will even winter in the open ponds. In our northern states, however, we have the best success by waiting until early June. Such nymphæas as Zanzibariensis, dentata and Devoniensis, with many others of more recent introduction, are among the tender group. Remember that none of these regal aquatics will thrive unless they have an ample supply of compost. As well try to grow good celery and cabbages in gravel as to plant water lilies in a pond without liberal beds of loam and cow manure. You cannot give the plants too much root run, and if one-fourth to one-third is cow manure you will not go far wrong.

### Brief Reminders.

Get your new stock of bedding plants into the field without delay. Do not depend on any left-overs.

Spray hardy roses with whale oil soap for aphis. This pest will also be found on euonymus and other shrubs, and should be given no quarter.

Disbud peonies if you want large flowers. Mark specially good kinds as they flower, so that you can increase your stock of them.

Do not neglect the ramblers for next Easter. These should now have made nice canes. Keep them tied up and do not stand them outdoors for some weeks yet.

It is still seasonable to plant gladioli outdoors. These late planted bulbs are better set a trifle deeper than the earlier ones.

Pot off cuttings of ficus rooted by the mossing process. Keep close and spray freely until well rooted in the pots.

Spray Cœlogyne cristata overhead each afternoon, unless the weather is damp and cloudy.

Keep show pelargoniums cool and shady, to prolong the flowering season.

Plant out bouvardias, stevias and any other winter blooming stock needing field culture.

Ply the cultivator freely among all outdoor crops. The more you stir the ground, the faster will the plants grow.

Shear genistas into shape. Pot over and plunge outdoors. Do not plant these out, as they lift poorly.

Keep the little primulas cool and airy. Prepare a frame for them as soon as the bedding rush is over.

Spray candidum lilies and hollyhocks to counteract disease, using Bordeaux mixture of standard strength.

## THE TRADES' DISPLAY.

Charles H. Keitsch has lost no time in getting to work since his appointment as superintendent of the trades exhibition at the S. A. F. convention, to be held at Niagara Falls in August. At the time of the meeting of the directors of the society at Niagara Falls, arrangements were made for the use of the entire first floor of the Cataract House, which is one of the largest hotels at the Falls and one of the world's famous hostelries. The main floor gives an area of nearly half an acre and there is outdoor space for those who wish to make such exhibits. The accompanying diagram shows the plan of the main floor of the hotel and the tabling which Mr. Keitsch will provide for exhibitors. The arrangement is perhaps the most convenient which it ever has been possible for the society to make for one of its annual meetings.

Buffalo, as was emphasized at the time of the Pan-American exposition, is situated within one night's ride of more people than are within an equal distance of any other American city. Niagara Falls is practically Buffalo, and probably the largest attendance ever recorded at an S. A. F. convention will be on hand August 18 to 22. Naturally the trade exhibition will be large. The address of Superintendent Keitsch is 810 Main street, Buffalo.

## DICKSONS' AT LAW IN DUBLIN.

Referring to the cabled note on the Dickson case at Dublin, which appeared in the REVIEW of May 14, 1908, an English correspondent writes:

Before the Master of the Rolls in the Chancery Court, Dublin, Ireland, an action has just been heard in which Alexander Dickson & Sons, Ltd., of Newtownards and Dublin, sought an injunction against Alexander Dickson & Sons, Woodlawn Nurseries, Dundrum, Dublin county, and at Parliament street, Dublin, restraining them from selling roses or seeds not grown or propagated by the plaintiff company as Dickson's roses or seeds or as Dickson's Irish roses or seeds, and from carrying on the business of nurserymen and seedsmen under the style of Alexander Dickson & Sons, without taking reasonable precautions to clearly distinguish the business from that of the plaintiff company.

Mr. Henry, K. C., counsel for the plaintiff, said the business was founded by Alexander Dickson in 1836. In 1900 the business was formed into a company, trading as Alexander Dickson & Sons, Limited. Their business was known all over the world and their output amounted to nearly half a million roses annually. They had been awarded 2,850 prizes.

The defendant company carried on business until a year or two ago as the Ashbourne Agricultural Co., of which Alexander Dickson was the head, assisted by two sons. The title was now changed and many people were misled by the advertisements of the defendant company, who, though their business was mainly a seed business, headed their advertisements "Alexander Dickson & Sons, Woodlawn Nurseries, the Home of the Rose."

Evidence was given by Alexander Dickson and George Dickson, of the plaintiff company, showing how customers had been misled. The treasurer of the National Rose Society and others gave evidence, and Alexander B. Scott, nurseryman, of Philadelphia, stated that there was no other Dickson known in America but the plaintiff firm.

Mr. Campbell, K. C., in opening the case for the defendant, said his client, Alexander Dickson, had all his life been engaged in Dublin in the seed trade and he did not enter the nursery trade until plaintiffs had seriously attacked him in the seed business.

Defendant, in his evidence, said that he bought the nursery at Dundrum in 1905. It would not have been convenient or desirable to carry on a nursery business under the title of the Ashbourne Agricultural Co.; hence the title "Alexander Dickson & Sons," but he admitted he was the sole proprietor; his sons were not partners in the business.

Counsel replied on behalf of the plaintiffs. On the legal side he admitted that every man was entitled to use his own name in carrying on his own trade, but maintained that he had no right to use his own name for the passing off of his own goods as the goods of his namesake. In the present case he had used his own name plus an addition which was not true in fact, as there was no partnership with his two sons. On the facts, counsel submitted that the defendant had been proved to have used his name for the purpose of obtaining the advantage of the reputation of the plaintiffs.

The Master of the Rolls, in giving judgment, came to the conclusion that the defendant had used for the purpose of his advertisements a name to which he had no right, and a name which was assumed for the purpose of attracting business which belonged to another man. He adopted the name of Alexander Dickson & Sons in revenge against the plaintiff firm for having successfully competed with him for a heavy seed contract with the Agricultural Department. The injunction would be granted, with costs.




## SINGLE-STEMMED PLANTS.

### Varieties to Choose.

Plants for growing to single stems should be rooted any time in the next ten days or so. The varieties selected for this work are, of course, the dwarfest kinds only, or at least they should be. I am no admirer of a 6-inch pot plant that is three feet high. It destroys the sense of proportion. Such plants look top-heavy, and nothing like a Merza or a Beatrice May that is not over a foot high and is crowned with an exhibition sized flower. Either of these varieties is ideal for this work and they are exhibited every year at the eastern shows in splendid condition.

Other varieties that are always shown in the winning classes are Morton F. Plant, Mrs. A. J. Miller, Cheltoni, F. A. Cobbold, Nellie Pockett, Lady Hopetoun, Glenview, Mrs. G. Heaume and Mrs. H. Partridge. The last named seems to be one of the few varieties that are better when struck late than when started early. One reason for this is that it is a hard, stocky grower naturally, and when it is started too early and gets dried out a few times it takes on a hard, knotty growth that is almost impossible to get growing right again. Such varieties need to be rushed along from start to finish and never allowed to linger by the wayside.

The individuality of different varieties is one of the first things that strike the observant grower, and the kinds that are known as poor doers are always kinds that are very marked in this respect. Take the case of Montigny, for instance. This variety takes ten days longer to root than the average variety and its peculiar habit of wilting on a hot day, combined with a strong disposition on the part of the flowers to spot and burn, has caused it to be discarded by many exhibitors. And yet, as it was set up last fall in New York, it was peerless in every way.

Take also the case of Beatrice May. In the hands of some growers the foliage of this variety spots so badly as to render the flowers almost unsalable. A little study and experiment have proved that in a semi-shaded situation, and with a good proportion of nitrogenous manure applied, Beatrice May produced almost as good foliage as any other variety.

Glory of the Pacific and Polly Pose are two varieties that have never been very satisfactory with me. The plants made such short joints that they were little else but a bunch of leaves with a flower on top. Calling on a grower whose flowers of these varieties are always fine, I found his plants in an old house facing almost north and with heavy sashbars, the resulting shade being just what these kinds needed to draw them up and give the stem a decent length.

These instances could be multiplied almost indefinitely and only go to prove that in growing mums, as in anything else, the largest measure of success will come to the man who studies his business closely and does not leave everything to blind chance.

Getting back to the cutting bench, there is still ample time to propagate for July planting, using the midseason and late varieties. It is not so easy to root plants at this time of year as it is in February or March, unless one has a house for the purpose. The cuttings must be kept from wilting, if possible, and to this end should be kept copiously sprayed, well shaded and free from drafts. A drying wind blowing over the cuttings will do them serious harm. This can be avoided by the use of cheesecloth hanging in front of the bench.

The stock plants from which the cuttings are taken should not get too much water. If they are kept soaked all the time, the cuttings are very soft and will melt away like snow in a spring sun when put into the sand. The happy medium in watering gives cuttings with backbone enough to hold their own and root without so much trouble.

### Too Early Buds.

Every spring we hear of some grower who is troubled by his plants running to bud instead of making growth, but never have I heard of such general complaint from the growers as this year, letters reaching me from Pennsylvania, Massachusetts and Illinois during the last week, and all on this subject. In many cases this can be traced directly to the carelessness or inexperience of the grower in repeatedly permitting the plants to get dust-dry, causing them to get hard and hidebound, which condition will invariably produce a crop of buds. In other cases, varieties like W. R. Church, that always go to bud, will cause lots of trouble and worry.

This year, however, I am inclined to believe that climatic conditions have had something to do with the case. It would be hard, perhaps, to say in just what way this has been brought about, but when good and careful growers rise up to testify it can safely be said that the underlying cause is deeper than neglect.

As to a cure for this trouble, I know of none, only to keep the buds closely picked off, and the plant will eventually produce a shoot or sucker that will go ahead and take the lead. When one can get a sucker up from such a plant, it will often make a remarkable growth and catch up with plants that seemed to have it hopelessly beaten. This is




Store of W. W. Seekins, Duluth, Minn.

due, presumably, to the good roots the plant made while the top growth was checked. CHARLES H. TOTTY.

## ORDER OF BLOOMING.

The following is a list of mums I have. Please arrange the names in the order in which they will bloom, the early, the mid-season and the late ones: White Chadwick, Yellow Chadwick, White Bonnaffon, Monrovia, Geo. Pullman, Mrs. Geo. Pullman, Mrs. Perrin, Timothy Eaton, Yellow Eaton, Maj. Bonnaffon, Golden Wedding, C. Touset, Polly Rose, Beatrice May, Ivory, Mrs. Robinson and Alice Byron. L. G.

If all the plants are propagated at the same time and handled the same, they will bloom naturally in the following order: Polly Rose, C. Touset, Beatrice May, Monrovia, Alice Byron, Ivory, Mrs. Robinson, Mrs. Perrin, Geo. Pullman, Mrs. Geo. Pullman, Timothy Eaton, Yellow Eaton, Major Bonnaffon, White Bonnaffon, Golden Wedding, W. H. Chadwick and Yellow Chadwick.

I remarked at the beginning, "if they were handled the same," but if L. G. knows his business he can change conditions very materially. Thus Monrovia, if a bud is taken late in July, will develop by September 27, and, instead of being in fourth place, it can be moved to first place. If the early bud is not taken, Monrovia is naturally a second early variety. The same thing applies in the case of Alice Byron. From buds taken August 6 I have secured splendid flowers of this variety the first week in October. The whole thing is largely a matter of knowing how. It is the same with the later kinds. Some growers plant Bonnaffon late in July and by that means have it in good shape at Thanksgiving and later.

Under ordinary conditions, and as grown by seventy-five per cent of the growers, the varieties will bloom in the order given. C. H. TOTTY.

## THE READERS' CORNER.

### Sweet Peas and Good Business.

In the REVIEW for May 21 I notice an article published from Philadelphia, which I quote in part: "We are told that outdoor sweet peas will be here before next month, but it is difficult to verify this statement." In answer to this you may say for me that March 5 I planted the following varieties of sweet pea seed: Burpee's Earliest White, Blanche Ferry and Burpee's Earliest of All, and May 19 I cut a fine lot of blooms. Notwithstanding the so-called hard times, the Wheeling flower market in the last six months has been very satisfactory to the florists. The growers in and around Wheeling have also done well and expect Decoration day to bring much business. A. B. BUTLER.

## PANSIES FOR WINTER.

Please tell me the best pansy to bloom in the greenhouse and what time to sow the seed to bloom for Christmas.

D. Z.

There are now many choice strains of pansy seed purchasable. I have found Trimardeau satisfactory, the flowers being large, of good substance and the range of colors wide and pleasing.

To have flowers for Christmas, sow the seed outdoors the last week in July. Mulch with strawy manure after seeding, leaving this on until the seedlings appear. Shake the short manure out of the mulching before applying it. Transplant the seedlings into beds when large enough to handle, choosing a moist, cloudy day for the operation. Plant in the greenhouses the last part of October, keeping the plants well up to the light. The temperature given single violets, about 40 degrees at night, will suit pansies. This should not be exceeded, or harm will result.

If you only wish to have a small batch of seedlings, use a coldframe and place a lath or canvas shading over the seeds to keep the ground cooler and moist until they germinate. Do not sow later than August 1. Pansies love a cool, moist house and will need a little shade from the sun by the end of February.

C. W.



Show House of W. W. Seekins, Duluth, Minn.

## DISEASED GERANIUMS.

In reply to G. J. L.'s inquiry, on page 11 of the Review of May 21, I would say that we have occasionally had such experiences with geraniums as G. J. L. seems to have, and have never come to a satisfactory conclusion as to the real nature of the trouble. We are inclined to think that it is more of an affliction than a disease and that it is peculiar to certain varieties, especially those which have that fuzzy covering of the foliage, such as the sample sent.

It is our opinion, based on careful observation, but without any scientific explanation whatever, that it is caused by an overabundance of moisture in the houses, which is gathered and retained on the foliage of those particular varieties through a peculiarity of the condition of the leaves, until they are scalded by the sun.

As to the trouble appearing just at the time when the plants are wanted for the spring sales, it is just about that time that the sun commences to get power enough to burn.

As for a remedy, or rather a preventive, we endeavor to keep the air as dry as possible, and give plenty of air, especially at night, as we believe that the trouble is caused more by the dew gathering at night than by watering. We also give a slight shading on very bright houses. R. A. Vincent.

---

In the Review of May 21, G. J. L. writes about diseased geraniums. Last year I had, judging from his description, something of the same trouble. I applied a couple of doses of nitrate of soda in solution and the plants recovered finely. Perhaps this may help G. J. L. L. C. Porter.

## COCKROACHES IN GREENHOUSES.

A correspondent relates how a florist has discovered by accident a new way to catch cockroaches. A pint fruit jar containing a scrap of bacon happened to be left over night in one of the greenhouses. Next morning a dozen or more imprisoned cockroaches were vainly trying to escape by climbing the slippery sides of the glass jar. The florist has succeeded in ridding his establishment of these pests, which formerly ate such high-priced plants as orchids and gardenias.

It is necessary to paste a piece of paper on the outside of the jar, so that the insects can get sufficient foothold to climb up into the trap. In the original case the label of the manufacturer supplied this need.

This surely is as easy a way as any to clear out these pests.




## CARNATION NOTES.—WEST.

### Cultivating.

As soon as you have planted out all your young carnation plants, you should begin to use the cultivator to keep the soil surface broken up and mellow. Last year I recommended, and if you have not finished planting, will repeat that a good plan with soil which packs easily is to go over the day's planting each evening with the cultivator, to loosen the soil between the rows, where it was tramped down in planting. If the soil is sandy and a little dry this is not essential, but in any case it will do no harm.

If the plants are set in moist soil and they get a shower of rain within two or three days, it will suffice to start them off in nice shape, and a good rain once in about each week will keep them growing as rapidly as is desirable. What you want is not so much large plants, as plants which are sturdy and short-jointed, with numerous breaks and well shaped. Well shaped plants can only be had if the young plants stand up straight and, whenever you go over them in topping or for other reasons, always straighten up any plants which may have been washed over by heavy rains or crowded over by the cultivator.

Make a practice of cultivating once every week or oftener, but be sure you cultivate after every rain as soon as the ground can be worked. This helps to hold the moisture and prevents the soil from forming a crust and baking on top. A crust on the soil will not only allow the moisture to evaporate rapidly, but during the hot summer months it will also cause burning of the foliage, etc.

You need not cultivate deeply; from one to two inches is deep enough. Below that the soil may as well be as firm as it is likely to become during the first summer, after being plowed in the spring, providing the surface is kept loose.

With the hand cultivators which are used these days it takes a man only a short time to run over an acre of ground and the oftener it is done the better for the plants.

With each cultivator are several sets of tools and which ones to use must depend on your ground and the condition it is in. If you find it quite mellow and fine, you can use the rake tools. If there are many weeds coming up, use the knives and cut under the surface of the soil. On a hot day this will destroy all the young weeds. If, however, the soil is inclined to be lumpy, we use three of the single teeth, setting them so that they cover the space between the rows. We find these last named the handiest for general use, as they are strong and can be worked into the soil quite deeply, and they do not clog up easily.

We plant our rows just far enough apart so that we need to go only once in each row. To space them wider would mean only extra work in cultivating, without any benefit accruing therefrom.

A. F. J. Baur.

## FLOODED FIELDS.

My place is all under water, so that I cannot plant my carnations in the field. It will be a week or two at least before I can get them out and I do not know what to do with it. Could I plant them in the houses now for next winter's bloom? Some of my neighbors tell me they must be out for a while, but it seems to me that by the time I can get them planted in the field there would be so little time left that they would no more than get started to grow before they would have to be taken in again. What would you recommend? A. R.

---

There is no reason why you could not plant your carnation plants inside, instead of in the field, providing you handle them properly and are willing to assume the extra work entailed. Your plants, if they are in good condition now to plant out, will need to be shifted at once into larger pots, as they will not stand in the small pots until you can get your beds ready for planting without getting potbound and stunted. This, in fact, is one of the main secrets of success with indoor culture. Keep the young plants on the move and never let them get stunted and hard.

I would advise shifting them at once into larger pots. Give them enough of a shift to last nicely until you are ready to bench them. They should be nicely rooted through the new soil at that time. Plunge them to the rim either outside or inside, in cinders or sand, to keep them from drying out too much, as that will cause the plants to harden if the drying out is severe and recurs repeatedly.

Then get your benches ready just as though you were going to plant from the field and set the plants the usual distance apart. Syringing and shading will



Bench of Lady Bountiful Carnations at B. Hasselbring's, Flint, Mich.

not be necessary, as with the field-grown plants.

After you get rid of the weeds you can mulch the beds to prevent drying out and then handle them as you would field-grown plants after they are established. A. F. J. B.

## A MICHIGAN CARNATION HOUSE.

Flint is not the metropolis of Michigan, but it nevertheless is able to boast of one of the largest and best kept cut flower growing establishments in the state. B. Hasselbring makes a specialty of carnations. The accompanying illustration will give an idea of the character of the construction of his range, which is built along the best commercial lines. This house shows a bench of Lady Bountiful photographed early in May and it will give carnation growers who thought their own crops heavy the idea that "there are others." The picture is interesting as showing that good culture must be practiced and that first-class results are obtained.

The men in the picture are Mr. Hasselbring's growers, George W. Ullrich, foreman, and Charles A. Hart, his assistant.

## LILIES IN ENGLAND.

A writer in the Horticultural Advertiser (English) has this to say of the several varieties of Lilium longiflorum: "In the London market 'longi's' is the only name given to all the varieties, and since we have had them all the year through, most of which are from retarded bulbs, little attention has been given to those which would, under ordinary conditions, come into flower earliest. In some reports I find Harrisii, the Bermuda variety, is quoted, but I find that few growers handle this now, for up to the present we are still getting supplies from retarded bulbs. Mr. Page, who grows upwards of 100,000, favors the variety longiflorum giganteum. The variety from Formosa is also grown; this is a newer sort, with broad petals of great substance, one of the best for those who do not have to pack, but it is easily damaged. The variety from the Azores is dwarfer, and makes the best pot plant.

"T. Childs, another large grower, depends entirely on the ordinary form of longiflorum as received from Japan, and has had some good pot plants of various heights. Much depends upon the condition and treatment of bulbs, and it is not always the largest that give the best results."




## THE FOUNDATION OF SUCCESS.

[A paper by B. T. Galloway, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, read before the Horticultural Society of New York, May 13, 1908, continued from the Review of May 21.]

### Soil for Violet Growing.

Almost any good loam soil will be found suitable for the violet. We prefer rather sandy loam to one in which clay predominates. Soils running from twelve to fifteen per cent clay give about the right physical properties. A soil that will grow a good crop of potatoes—250 to 300 bushels per acre—will furnish the basis for a good violet crop, providing there is sufficient organic matter in it. We prefer in all cases to have some of this organic matter in the form of rotted turf, hence it is our practice to secure sod and allow this to rot down. To four parts of well-rotted sod soil we add one part of thoroughly decomposed stable manure.

We have no preference in the matter of manure, as to whether it is from cows or horses. If it has been well handled, not fire-fanged, thoroughly decayed, we have never been able to see any difference one way or the other. Horse manure, however, is perhaps preferable, as it is more easily handled. We do not add any chemical fertilizers, nor do we advocate them where good decayed manure is available. Florists are prone to err on the side of using too much of this sort of material. Our experimental work, extending over ten or fifteen years on various crops, leads us to believe that as a rule there is more harm done through the application of bone and similar fertilizer than there is real good secured. This may seem a somewhat broad statement, but it may be supported by experimental evidence.

Another important consideration in the matter of soil is to have it thoroughly worked over before it goes into the beds, and if practicable to let the frost work through it. To accomplish this we prefer to secure our soil in the fall, stack it fourteen to eighteen inches high and let it thoroughly freeze. This freezing destroys many grubs, nematodes, and other pests, which are apt to be destructive the following season, unless care is exercised.

As one of the important factors connected with the foundations of successful violet growing, too much stress cannot be laid upon the necessity for a change of soil each year. I feel convinced that many of the failures in growing this crop may be traced directly to the non-recognition of this important matter. The soil looks so good in the spring, and it is such a job to take it out and put in fresh material, that the grower is prone to procrastinate and either try it over again for another season or else remove only a portion of it. We have always advocated the use of not less than six inches of fresh soil each season, believing it far cheaper to expend a few dollars in the preparation of good soil than it is to cut down the crop of flowers, either through starvation or the cumulative effect of diseases and insects.

(Continued on page 26)




## CONDITIONS IN THE HOUSE.

### Mildew.

At this season mildew is one of our most persistent enemies, and to keep the plants clear of this pest requires great care and patience. With the houses left open so much and with the sudden, frequent fluctuations of temperature, we have just the conditions which suit the germination and spread of this fungus.

Careful ventilation and a dusting of the flowers of sulphur once a week will help to keep it in check. Where there is a bad dose of it, shutting the ventilators while the sun is shining and applying the powder while the temperature approaches the 100 degree mark will have a good effect. Care, however, should be taken not to let the house remain long at this temperature, as the foliage may suffer.

### The Necessary Moisture.

Young stock in pots will require careful watching. Where the pots are well filled with roots, they should be kept from any approach to drying out, as this gives them a check from which it takes them a long time to recover.

In stock houses where part of the stock has been removed, it is well to keep the sand or ashes on the empty spaces of the bench well watered, as it helps to keep the house cool and supplies the requisite amount of moisture in the house.

These small matters may seem trivial, but there is no condition too minute for the grower to note if he wishes success.

In recently planted houses where root action has well started, the surface of the soil should be cultivated at least once a week, to the depth of an inch. By keeping the surface of the soil in good condition, the plants can use more water, which means more rapid growth.

RIBES.

## EEL WORMS ON ROSES.

Some brother florists have proved to me that my roses have eel worms. Now, I had my young stock all ready and in pots. I am told that cuttings taken from plants that have eel worms are also affected. Is it necessary that I throw all this young stock away and buy new stock? If so, how could I know but the man I buy from may have eel worms in his stock also? Or can young plants in 2½-inch pots be disinfected with formaldehyde or something else? My soil for this year was piled up last fall and mixed with manure. Had I better steam the soil, or what would you suggest?

F. S. W.

It is still an unsettled question whether the worms ascend with the sap into the wood that would be suitable for cuttings or scions, but there is no doubt that cuttings taken from eel-infested stock are so low in vitality that they become an easy prey to the same trouble. In fact, they are very susceptible to all rose troubles and are risky stock.

Because of the fact that eel worms seek protection by encysting themselves in the roots of their hosts, they are difficult to reach. I have not tried formaldehyde, nor have I heard of anyone using it for this purpose and I am rather inclined to doubt its efficacy.

Cooking the soil with steam will certainly destroy the pests.

Bisulphide of carbon, evaporated in the house, would, no doubt, destroy the pests, were it not for the fact that they are, because of the encysting, beyond the reach of the vapor.

RIBES.

**The Editor is pleased when a Reader presents his ideas on any subject treated in**

The Weekly FLORISTS' REVIEW

**As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.**

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD TO HEAR FROM YOU.**

DES MOINES, IA.—The Iowa Floral Co. finds advertising pays and is mailing a circular to 8,000 homes, calling attention to Memorial day, graduations and weddings as occasions at which flowers are essential.

## BREEDING WILD ROSES.

[A paper by W. Van Fleet, Little Silver, N. J., read before the American Breeders' Association, at the Washington convention, January 28 to 30, 1908.]

When it is considered that more than 11,000 rose varieties were listed by Simon in 1906, that countless varieties have fallen out of record, that about a hundred new ones are commercially introduced each year and that of this vast host scarcely fifty, all told, are suited for culture in ordinary American gardens, it will be realized that radical changes in the ideals and methods of breeding are needed, if the really hardy garden types of roses are to be advanced in public favor. By hardiness is meant not only frost resistance, but resistance as well to fungous disorders, such as leaf mildew and black spot. The latter is the bane of modern rose gardens and effectually bars the outdoor cultivation of scores of the most desirable varieties of the hybrid perpetual and hybrid tea classes. Apparently the only means of overcoming this serious defect and of breeding in new and distinct characters is by the free use of vigorous species and well fixed natural varieties. Something has been accomplished within the last fifteen years by the use of such robust Asiatic species as Rosa rugosa, R. Wichuraiana and R. multiflora, but the surface of hardy rose breeding possibilities can scarcely be said to have been scratched.

### Difficulties of the Work.

The work of breeding wild roses by selection and hybridization with kindred species and garden varieties is arduous, slow and affords only an infinitesimal chance for pecuniary returns. The standard of perfection in rose blooms is now high and only those approaching in finish the difficult varieties are likely to be tolerated, even if borne on the most rugged plants. The writer has been working with native and old-world species for many years with moderate success, but at nothing like the rate of progress that was hoped for at the outset. Native roses are particularly trying, many appearing sterile with any but their own pollen, while others, though susceptible to hybridization, show little change in the cross-bred progeny. Rosa lucida rarely perfects seeds when treated with foreign pollen. Out of, perhaps, 1,000 pollinations with many species and varieties, perhaps a dozen hybrids of this common eastern species with R. rugosa and R. spinosissima were raised. In the rugosa cross the plant is more vigorous and thorny, with larger single flowers and broad, shining, but not rugose foliage. The Scotch rose hybrid is of weak growth, with pale, imperfect blooms; not promising. Three successive generations of lucida-rugosa seedlings, most of them pollinated with other rose species and varieties, have been grown, but no further changes are apparent. R. lucida with R. Wichuraiana, however, has yielded one of the most robust hybrids we have ever seen, of semi-sarmentose or climbing habit, with profuse corymbs of large, single, blush-white blooms. A plant in six years' growth, without support, forms a mound of foliage eight feet high and more in diameter.

### Other Native Species.

No success has rewarded attempts to breed R. Carolina, R. Fendleri, R. Woodsii, R. Arkansana and R. Sayi, which latter appears to be regarded as a variety

of R. acicularis. All are completely sterile to foreign pollen under our cultural conditions. The self-fertilized seedlings of R. Sayi vary considerably and superior varieties might in time be developed by selection.

R. nitida has proved the most tractable of this type of rose. Very handsome hybrids with single to quite double blooms, of good size, ranging in color from light pink to deep crimson, have been secured by first crossing with double flowering varieties of R. rugosa and breeding the hybrids to the most robust hybrid perpetuals. The habit of the secondary crosses is upright, with abundant shining rugose foliage and prickly stems. They bloom abundantly in spring and occasionally during summer. The fruits are intermediate in size between those of the parent species, but endure until late autumn.

R. setigera has been disappointing. There is little difficulty in securing densely double-flowering hybrids of good color, but the plants fall off in vigor and do not maintain effective foliage. A pretty cross or two was made with tea roses, but the plants were tender and very susceptible to mildew. The species is hardy, resistant and deserves further attention, as it is credited with producing Prairie Queen and other useful hardy climbers as a result of crossing with Noisette roses.

### Foreign Species.

R. ferruginea produced, when crossed with a hybrid China variety, a beautiful bright pink bloom of moderate size, so dense-double that it is a veritable pompon, borne on a stout, thornless plant with reddish foliage. Unfortunately, this very interesting hybrid is difficult to propagate and may soon be lost.

R. moschata, crossed with garden varieties of the Bourbon rose, has given some attractive and free-blooming dwarf plants, with large single and double flowers, deep colors of red predominating. There is more tendency to stripings and variegations with lighter colors than in the seedlings of any other species.

R. rubiginosa blends freely with many other hardy varieties, but crosses with difficulty, if at all, with roses containing blood of the tea-scented kinds. Several hundred seedlings have been raised, most of them equal, but few superior, to those produced by Lord Penzance, of England. A selected rubiginosa x Fisher Holmes (hybrid perpetual) grows ten feet high and produces very brilliant semi-double crimson flowers, followed by large clusters of conspicuous orange red fruits.

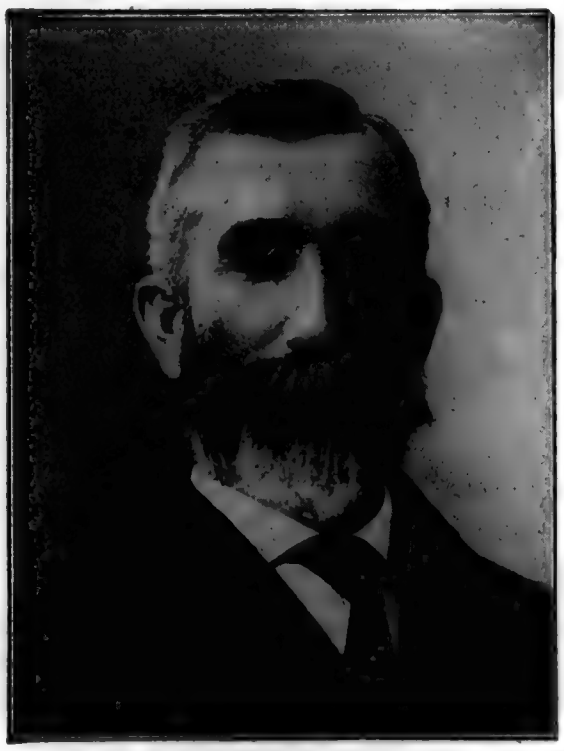
(To be Continued.)

## WILLIAM H. ELLIOTT.

The splendid Killarney roses grown at Madbury, N. H., and exhibited at Boston and Chicago recently, have drawn attention to William H. Elliott, the producer of these remarkable flowers. Mr. Elliott was born at Lancaster, Wis., a little less than half a century ago. Leaving there when quite young, he went to New London, Conn. After leaving school he made up his mind to learn the florists' business and worked with the late John Spaulding, of that city, for several years. He next moved to Boston and first worked at Dorchester for a short time, going from there to the Waban Rose Conservatories of E. M. Wood & Co. He acted as salesman for this well-known firm in Boston, New York and Philadelphia for between two and three years.

Mr. Elliott next worked for J. Heustis, whose private place was run on a commercial basis. He was very successfull while here and, on leaving, purchased the W. C. Strong place in Brighton in 1884. His capital was small, but he had skill, grit and a determination to succeed. Roses were the only flowers grown at Brighton until 1893, when the horticultural world was somewhat startled by the erection of the now well-known and lofty structure for the culture of Asparagus plumosus, which gave the builder the title, still retained, of the "Asparagus King."

In 1902 Mr. Elliott rather amazed local growers by the purchase of over 200 acres of land at Madbury, N. H. Their astonishment increased when it was found that he actually intended to erect greenhouses so far away from Boston. His



William H. Elliott.

first big house was built in 1902. Beauties were first grown, these later being discarded for Liberty, which had to give way to Richmond and Killarney, which are the reigning queens in the two mammoth houses at Madbury. Splendid loam and convenience to the railroad make the New Hampshire establishment an ideal one. At Brighton, Bride and Maid are chiefly grown, also some summer roses, Asparagus plumosus and A. Sprengeri, with some pot chrysanthemums to complete the list.

Mr. Elliott ever has been a man of few words, but whenever he has been induced to speak on any subject it has been found that his thoughts have not been idle. His ideas are practical and his elucidation of them always brief and to the point. No better illustration of his methods of thought can be found than his discussion of the best size of rose house at the Chicago meeting of the Rose Society.

Mr. Elliott has ever been a stalwart supporter of the S. A. F., in which he has been a director. He is one of the best backers of the American Rose Society. He is one of the trustees of the Massachusetts Horticultural Society, of which he has been a member for many years. The Gardeners' and Florists' Club of Boston can count him among the pioneers who founded it in 1887. In 1888, 1889 and 1890 he filled the post of financial secretary in this society, being vice-president in 1894 and president in 1899 and 1900. He is a past director in the Park Street flower market and one of its strongest men. In the way of fraternal societies, Mr. Elliott belongs only to the Royal Arcanum, which he counts among the best extant.

The year before he purchased his present Brighton plant Mr. Elliott married his cousin, Miss Knight, of New London. Mrs. Elliott visits many of the conventions with her husband and takes a keen interest in things horticultural. A family of five braw bairnies, three boys and two girls, make the comfortable Brighton home complete. The oldest son, George, has now been associated with his father at Madbury for a year and promises to be a "chip of the old block." While a very hard working man, Mr. Elliott takes occasional recreations, the West Indies being his favorite objective point.

W. N. CRAIG.

## OBITUARY.

### William Scott.

The funeral of the late William Scott, of Buffalo, May 21, was largely attended by Buffalo friends, including members of St. Andrew's Scottish Society and fifty florists of Buffalo; delegations from Rochester and Lockport. Designs and telegrams were received from Chicago to New York city and also Canadian cities. The honorary bearers were Wm. F. Kasting, Chas. Stoddart, David Cloudsley, Peter Crowe, George W. McClure, D. B. Farquhar, George Troup, Wm. J. Palmer and Wm. Belsey. The active bearers were Wm. Warring, Wm. Hewson, Louis H. Neubeck, David Beveridge, Jas. Nielson and Chas. Sandiford.

Both the Buffalo Florists' Club and the St. Andrew's Society held special meetings last week and adopted suitable resolutions.

### Reading G. Palmer.

Reading G. Palmer died at Otis, near Perkassie, Bucks county, Pa., May 20, aged 39 years. Mr. Palmer first came into prominence as a grower of Brides and Maids at Doylestown, Pa., about twelve years ago. He was an excellent example of the grower-salesman. When the Philadelphia Wholesale Flower Market was started, about five years ago, Mr. Palmer was elected treasurer. Later, failing health and reverses compelled him to dispose of his greenhouse business, and seek employment in the wholesale commission business, where his former customers gladly welcomed him. He was first with Eugene Bernheimer, and later with Alfred M. Campbell. Mr. Palmer was of a genial disposition and left a host of friends. He is survived by a widow, two sons and a daughter.

### George McRae.

George McRae died May 17 at his home at Cheswick, Pa. He was a member of the McRae-Jenkinson Co.

BUYERS of Pacific coast products will find it worth while to keep watch of the Pacific Coast Department, which is a regular feature of the REVIEW.

LINCOLN, NEB.—Among other improvements in Wyuka cemetery will be the erection of a greenhouse. The present greenhouse will be torn down, as its location is such as to interfere with the general plan of improvement.

# THE FLORISTS' REVIEW

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**The Weekly Florists' Review is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

The circulation of the Review is greater in the State of New York than in any other State in the Union.

Business in all lines in the grain states is just as good as it ever was, this spring, and possibly just a little bit better than before.

J. H. Burdett has begun the exploitation of the national flower show in the newspapers of the country, sending out the press notices with those of the National Council of Horticulture.

The wistaria is a good vine for a trellis, but is somewhat coarse for verandas, being better suited for the rustic house or pergola, where its delightful purple flowers hang in graceful profusion.

The big department stores open with their customers what are called "accommodation accounts." It is a term retail florists might well adopt, especially as accommodation accounts are understood to be payable monthly.

William Scott, as chief of floriculture at the Pan-American Exposition, gave a demonstration of what a gardener who knows his business can do under circumstances far from favorable for securing the results that are demanded.

To those who are disinterested it is amusing to hear a man howl when he sees the things he has been accustomed to do every day done by the fellow in the next block. Who is doing a thing makes all the difference in the world, don't you know!

August Rolker & Sons, New York, quote the following from a letter from August Haerens, of Somergem, Belgium: "As to the fan-shaped azaleas, it is strange that they find no more favor in America, while on the Continent everyone likes them at sight. Naturally, they can not be cheap, as they require too much care and labor, and take up as much house room as do the pyramids. But we intend to go ahead with them and grow from 300 to 500 every year."

## WILLIAM SCOTT.

### A Tribute.

William Scott is no more!

Thus an active life, a life replete with brilliant ideas and brilliant achievements along the lines of practical horticulture, has come to a close.

Friends and strangers alike, those who were privileged to know him intimately, as well as those who were guided by his practical advice and timely suggestions through the horticultural press, will unite in mourning the great loss to horticulture. No longer will his brilliant pen, like a veritable beacon light, guide the novice and the uninitiated along the path of practical floriculture. No longer will his voice be heard in counsel for the benefit of his brother florists throughout the American continent.

His mental qualities, his keen judgment, his power of observation and his trained intellect have assigned him a place in the ranks of the very few men in the trade whose memory will live long after the present and rising generation of florists shall have joined the great majority.

Well, and without any presumption on his part, might he have said with the great Russian poet Pushkin: "My monument is built, not of stone nor by hand, but of the work I have accomplished in life."

Great men are those who accomplish results, whether it be on the battlefield, in the legislative hall or in the humble greenhouse.

Peace be to thy ashes, thou noble friend!

S. S. Skidelsky.

## THE WEATHER.

The weather of the last week is summarized as follows: "Very heavy rains fell over a large part of Texas and generally throughout Oklahoma and in portions of the upper Mississippi and Red River of the North valleys and northern Rocky Mountain regions. Damaging freshets occurred in Texas and much low land in Oklahoma and Louisiana was flooded. There were several local storms in the western portion of the upper lake region and also in Texas and portions of the South Atlantic states during the fore part of the week, but most of the country experienced no damaging local storms. There was much cloudiness in the Atlantic coast districts northward of Georgia. In Texas and from the upper lake region westward to the north Pacific coast and elsewhere there was more than the usual sunshine."

Mount Sterling, Ky.—Emil Fredrich, proprietor of the Model Greenhouse, says: "The trade this year has exceeded any previous season, in spite of the unfavorable weather. I more and more believe that if florists would educate the people in the use of fine specimen plants, trade could be increased by at least two hundred per cent. In my house of 9,000 feet, at least two-thirds of my stock consists of large specimen plants, and at this writing, May 20, I have not a plant left except 200 geraniums which are not in bloom. While the cut flower trade has been rather dull for some months past, probably on account of the tobacco agitation in this section of Kentucky, the plant trade has well balanced the difference and the season generally has been satisfactory."

IF YOU NEED STOCK

# CALL ON US

Telegraph or Telephone—We'll Do the Rest

## BEAUTIES

We can supply large quantities of Beauties for Decoration Day—all lengths of stem, but specially strong on long. Our Beauties are easily the best to be had—excellent value at the prices quoted.

## PEONIES

The favorite flower for Memorial Day. Big show for little money. **WE** shall have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better treatment on Peonies.

## SWEET PEAS

Another specialty on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If you want the best Peas in Chicago at the right price, we have them. Order early.

## TEA ROSES

Our growers are sending in heavy cuts. Stock in every way equal to the best now in the market.

## GREEN GOODS

This is one of our leaders. Plenty of Smilax, Asparagus, Adiantum and Boxwood. Best Ferns in Chicago. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

PRICE LIST FOR

## MEMORIAL DAY

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $3.00 to $4.00 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| Short Stems | 50c to .75 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $4.00 to $8.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 10.00 |
| Chatenay | 4.00 to 8.00 |
| Uncle John | 4.00 to 8.00 |
| Kaiserins | 4.00 to 8.00 |
| Roses, our selection | 4.00 |

| CARNATIONS | |
|---|---|
| Common | 3.00 |
| Large and Fancies | 4.00 to 5.00 |

| MISCELLANEOUS | |
|---|---|
| PEONIES | 6.00 to 8.00 |
| Cape Jasmines | 1.00 to 1.50 |
| Callas.....per doz., $1.50 | |
| Harrisii... " 1.50 | 10.00 |
| Sweet Peas | .75 to 1.50 |
| Forget-Me-Nots | 1.00 |
| Valley | 2.00 to 3.00 |
| Marguerites | .75 |
| Daisies | .75 to 1.00 |

| DECORATIVE | |
|---|---|
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 30c; " | 2.50 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $2.00; 100, | 15.00 |
| Boxwood .....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., L. D. Phones Central 1978 and 1977 Automatic 7846 CHICAGO

Mention The Review when you write.

## CHICAGO.

### The Great Central Market.

The market continued overstocked from the beginning to the end of last week. There was a considerable volume of business, but receipts were so exceedingly heavy that it was impossible to dispose of all the stock, even by permitting the buyer to make the price on quantities. Indeed, conditions became such that for the poorer stock there was no bottom. The select roses and carnations brought fair values, but the effect of the weather had been so bad that a large part of the receipts were of such poor quality that no first-class store could use them. One Greek took delight in going about the market exhibiting a ticket for carnations counted out to him at 2 cents per bunch. Such sales are a great mistake. Carnations which are worth no more than 2 cents per bunch should go into the waste barrel. Stock of that quality should never be permitted to reach the public.

In spite of the extremely low prices, the total sales last week footed up a goodly sum. This week starts off with conditions not much improved as regards supply or quality of stock, but with a considerable increase in out-of-town demand and a big volume of business booked for Decoration day shipment. It was interesting to note that Decoration day stock was ordered shipped as early as Tuesday. What it will be like by the time it is wanted for use, on Saturday, may readily be imagined. The best of stock at present will not stand so long. The heaviest shipping is booked for Thursday, May 28, and it is certain that the supply of good stock will not meet the demand; prices on the best grade will be held firmly. The trouble is that there is comparatively little which can be called good. The only redeeming feature is that Memorial day does not call for high class stock, like Christmas. There have been three weeks of decidedly unfavorable weather. Both roses and carnations are soft and off-colored and there would be sure to be much complaint from buyers except for the fact that they doubtless will realize that the wholesaler cannot send crisp, firm stock when nature wills it otherwise.

Orders for carnations are specially heavy and there may be difficulty in meeting all requirements. Of roses there promise to be enough to fill all orders, although small buds, poor color and soft stock are the rule with everyone. The receipts of peonies have increased materially, but here, too, a large part of the supply is of poor quality. Thousands of dozens of open flowers are received daily and have been selling at low prices, while first-class, tight peonies in pink and white have been commanding $1 per dozen.

There are large quantities of miscellaneous flowers in the market, such as valley, irises, gladioli, daisies, sweet peas, cape jasmines, tulips, Easter lilies and callas. And if anyone finds himself running short of flowers for either Saturday or Sunday, he can be sure of receiving something if he adds either of the code words "Dancing" or "Flamingo" to his telegram.

Tuesday, May 26, the temperature was 82 degrees in the shade.

# Decoration Day

This holiday of **ALL** is the one we always advise that you cannot over-buy. Each year we find that every flower obtainable is used. Look up your last year's sales and prepare on a basis of at least 25 per cent more, and if you have had a good season, go stronger than that. You won't be sorry, for we repeat above, all flowers sell for Decoration Day. We look for flowers enough for all, and a little lower than last year. In our best judgment the following prices will prevail:

| | Per doz. |
|---|---|
| **AMERICAN BEAUTY—** | |
| Stems 30 to 40 inches | $3.00 to $4.00 |
| Stems 20 to 24 inches | 2.00 to 2.50 |
| Short | .75 to 1.00 |
| **ROSES—** | Per 100 |
| Brides and Maids, firsts | $6.00 to $ 8.00 |
| Seconds | 3 00 to 5.00 |
| Red Roses, firsts | 8.00 to 12.00 |
| Seconds | 5.00 to 6.00 |
| Chatenay, Gates, firsts | 6.00 to 8.00 |
| Seconds | 4.00 to 5.00 |
| Roses, our selection, short | 3.00 |
| **VALLEY** | 3.00 to 4.00 |

| | Per 100 |
|---|---|
| **CARNATIONS—** | |
| Fancy Red | $6.00 |
| Fancy other kinds | $4.00 to 5.00 |
| Second grade | 3.00 |
| Our selection, splits, etc | 2.00 |
| **PEONIES—** | |
| Fancy long stem | 8.00 |
| Second grade | 6.00 |
| Short | 4.00 to 5.00 |
| **JASMINE—** | |
| Grandiflora | 2.00 to 2.50 |
| Common | 1.50 |

| | Per 100 |
|---|---|
| **DAISIES—** | |
| Small kind | $0.75 to $1.00 |
| Large sorts and yellow | 1.50 to 2.00 |
| **GREEN HEADQUARTERS—** | |
| Asparagus strings | .40 to .60 |
| Smilax, scarce, doz., $2-$2.50 | |
| Sprengeri and Asparagus sprays | 2.00 to 4.00 |
| Galax, green and bronze, per 1000, $1.25 | .15 |
| Fancy Ferns, 1000, $2 and $2.50 | |
| Leucothoe, green only | .75 |
| Adiantum | .60 to 1.00 |
| Boxwood, large bunches, 35c; 3 for | 1.00 |

NOTE—That in small flowers, like Pansies, Sweet Peas, etc., there is always enough for all, and will quote the above rates. Prices on stock are billed market rate day of shipment.

# KENNICOTT BROS. CO.

## Wholesale Cut Flowers

**48-50 Wabash Ave.,** Long Distance Phone Central 466 **CHICAGO**

Mention The Review when you write.


### Peonies.

The Peterson Nursery reports that its peonies will be in full bloom, at the present rate of progress, about June 8. The season is early, certain irises coming in this year exactly two weeks earlier than last season. The peonies will bear the usual crop of bloom, no damage having been done by the weather, as was the case with the southern crop. Last year Mr. Peterson sold all the peonies he cut to Leopold Koropp. He has not determined what disposition he will make of them this season.

Klehm's Nursery, at Arlington Heights, says that while some Old Red will be cut for Memorial day, it will be June 5 before the general cut will be on, after which it is expected there will be plenty of peonies for all who want them.

### Various Notes.

W. L. Palinsky says that the wholesale business in bedding stock is heavier than it was last year. There was little doing after May 15, but since then he has had all that he could handle, with three teams for delivery.

C. H. Fisk reports trade a little quiet on the west side, but sufficient funeral work to keep things going.

The E. F. Winterson Co. is receiving consignments of Lilium speciosum rubrum from an eastern house. The leading retailers are willing to pay a fair price for them because they are not commonly seen in this market until the outdoor crop is ready.

Kennicott Bros. Co. is already receiving asters—but they are grown under glass, of course.

Vaughan & Sperry are putting in a new ice-box in their corner of the Flower Growers' market. They believe that business is soon going ahead again at as good a rate as ever, and they propose considerably increasing their facilities this summer.

L. Baumann & Co. say that the calls for moss wreaths, ruscus wreaths, etc., for Decoration day have been much heavier than they were last year.

Frank Beu has just completed his three new houses, the largest addition he ever has put up in one year. It practically doubles his glass. He now has 40,000 feet. The new houses will shortly be planted in chrysanthemums, giving bench space for about 40,000 plants.

Carl N. Thomas arrived from Pennsylvania May 25 to participate in the Memorial day activities of the A. L. Randall Co.

Probably few in the market appreciate the quantity of sweet peas H. C. Blewitt, at Des Plaines, has grown this year. He had eleven benches, 5x75 feet, devoted to this flower, using Zvolanek's seed, and has had excellent results. The crop is now about at an end. After this week the plants will be thrown out and the space devoted to a fall crop of mums.

Louis C. Schelte, who formerly rented his greenhouses at Park Ridge to Edward Meuret, has recently taken them over again. Mr. Meuret is building a range for himself.

George C. Baker, of Des Moines, was in town last week. He has charge of the cut flower department of the Iowa Seed Co., which is conducted under the name of the Iowa Floral Co., and was looking over retail stores for ideas to be employed in improving their store this summer.

May 19 the Schiller Floral Co. was granted a city building permit for the erection of a two-story store and flat at 904-6 West Madison street.

The factory of the J. C. Wintermeyer Co., which supplies E. H. Hunt and other wholesalers with cut flower boxes, was burned out May 21. Mr. Wintermeyer, who has many personal friends among the wholesalers, was quite seriously injured when he jumped from the office window. Five persons lost their lives in the fire.

The National Box Factory, which supplies shipping boxes to other wholesalers, was burned out Sunday, May 24.

E. C. Amling says that, in spite of the low prices, his sales May 23 were fifteen per cent greater than for the same Saturday a year ago, showing what an immense amount of stock is being handled this year.

Bassett & Washburn are cutting quite heavily in the houses of roses grown for summer bloom.

E. H. Hunt is receiving large quantities of peonies from central Illinois. If they were cut and bunched right they would be first-class property, but many bunches are too open.

Scheiden & Schoos are beginning the rebuilding of benches at their establishment at Evanston. They say stock in the field has secured a good start.

Joseph Foerster says he thinks that if supplies were no greater than a year ago demand would be seen to be equally strong.

Poehlmann Bros. Co. is shipping its

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

# ROSES

## For Decoration Day

Everybody seems to be ordering carnations in quantity for May 30—**but why not use Roses?** You can buy short to medium roses for less money than you can buy good carnations. Besides, roses will please your customers better and consequently give you a better profit—no flower makes so good a show as the rose.

## We Have a Big Cut of Roses

of all kinds—good, short and medium stems—which we can offer at an attractive price. Write us **Now** about what you will need and get our prices on large lots.

**All Other Cut Flowers in Season**

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

## DECORATION DAY PRICE LIST

**In Effect May 26, 1908. Subject to Change Without Notice**

| AMERICAN BEAUTIES | Per doz. |
|---|---|
| Extra long specials | $4.00 |
| 30 to 36-inch | 3.00 |
| 24-inch | 2.50 |
| 20-inch | 2.00 |
| 15 to 18-inch | 1.50 |
| Short | per 100, $4.00, $6.00, $8.00 |

| | Per 100 |
|---|---|
| RICHMOND, fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 to 5.00 |
| MAID and BRIDE, select | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| MRS. POTTER PALMER, select | 10.00 |
| Long | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| CHATENAY and GATES, select | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| PERLE, select | 6.00 |
| Medium | 4.00 |
| KILLARNEY, select | 12.00 |
| Fancy | 10.00 |
| Medium | 6.00 to 8.00 |
| Short | 4.00 |
| Short Roses, our selection | per 1000, 30.00 |

EXTRA SPECIALS CHARGED ACCORDINGLY

| | Per 100 |
|---|---|
| CARNATIONS, fancy | $ 5.00 |
| Select | 4.00 |
| Split and ordinary | $2.00 to 3.00 |
| EASTER LILIES | 8.00 to 10.00 |
| VALLEY | 2.00 to 3.00 |
| DAISIES | .75 to 1.00 |
| PEONIES | 8.00 |
| JASMINE | 1.00 to 1.50 |
| MIGNONETTE, fancy, large spikes | 3.00 |
| PLUMOSUS SPRAYS, SPRENGERI | 3.00 to 4.00 |
| PLUMOSUS STRINGS, extra long | 50.00 |
| SMILAX | 16.00 |
| GALAX | per 1000, $1.25 |
| FERNS | " " 2.00 |
| ADIANTUM | 1.00 |
| ADIANTUM CROWEANUM | 1.50 |

# WEILAND & OLINGER

**Decoration Day Price List**

| | Per Doz. |
|---|---|
| **AMERICAN BEAUTIES—** | |
| Extra long | $4.00 |
| 36-inch | 3.00 |
| 30-inch | 2.50 |
| 24-inch | 2.00 |
| 18 to 20-inch | 1.50 |
| 12 to 15-inch | 1.00 |
| Shorts | .75 |
| **KILLARNEY—** | **Per 100** |
| Extra Select | $8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Shorts | 3.00 |
| **CHATENAY—** | |
| Extra long | 8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Shorts | 3.00 |
| **BRIDES AND MAIDS—** | |
| Extra Select | 8.00 |
| Select | 6.00 |
| Medium | 4.00 |
| Shorts | 3.00 |
| **PERLES—** | |
| Select | 6.00 |
| Medium | $3.00 to 4.00 |
| **CARNATIONS—** | |
| Fancy | 4.00 |
| Good | $2.00 to 3.00 |
| **Valley** | 4.00 |
| **GREEN GOODS—** | |
| Smilax | per doz., 2.00 |
| Plumosus and Sprengeri Sprays, per bunch | .50 |
| Adiantum | per 100, 2.00 |
| Ferns | per 1000, 2.00 |
| Galax | " 1.00 |
| Leucothoe | " 5.00 |
| Moss (green) | per bundle, 1.25 |
| Moss | per bale, 1.00 |

**126-128 E. Third St., CINCINNATI, OHIO**

**Greenhouses, NEW CASTLE, IND.** **300,000 Square Feet of Glass**

# PEONIES
## FOR MEMORIAL DAY

Four acres of the finest Peonies in this country. Will be just right for Decoration Day. We are now booking shipping orders. Send in your order. These are all high grade Peonies, in all colors.

**Prices will range from $6.00 to $8.00 per 100**

**Shipments made from greenhouses, New Castle, Ind., as well as from our Cincinnati office.**


stock from the greenhouses in large corrugated pasteboard boxes and thereby saving several dollars a day in express charges. The Benthey-Coatsworth Co. has for a long time shipped stock from New Castle in corrugated pasteboard boxes.

Peter Reinberg has not yet begun the new houses to be erected adjoining the range put up last year on "the farm." He is doing a large amount of rebuilding of benches at the home plant, using pecky cypress.

C. W. McKellar keeps close tab on the engagement announcements and says the June crop of weddings will be up to the best previous records. It affects the orchid market.

J. J. Kruchten says he is well pleased with the Decoration day prospects.

The George Wittbold Co. reports being rushed to the limit and says the call for window-boxes, bedding out, etc., is fully up to any previous year. Already they are cleaned out of geraniums in flower and are at their wits' ends to find material to satisfy those customers who insist a window-box must make its best showing the day it is filled.

Robert Groves, the Adams, Mass., fern man, is in Chicago for a few days, but says he has no more stock to offer.

H. R. Hughes has put in another elaborate window decoration for Memorial day and issued an advertising folder for distribution on the west side. There can be no question that such advertising as Hughes is doing pays handsomely.

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The Review is ahead of any other paper for florists and I cannot do without it.—H. W. Wright, Amarillo, Tex.

## ST. LOUIS.

### The Market.

The trade here saw no improvement as to business last week and everyone is having his troubles. The wholesaler complains of low prices, slow demand and large consignments of all kinds of stock. It was a pity to see so many good carnations and roses go to waste as was the case last week. This week the wholesalers expect more trade, as Decoration day, Saturday, should clean up the surplus stock. The retailers say there is really nothing much going on except for funerals, a few small weddings and dinners. Stock is selling so cheaply that a good order nowadays brings a good profit. The plantsmen are complaining of too much rain, which is greatly interfering with their work, as the time is now here when plants should be out.

The heavy wind and rain storm of Sunday, May 24, did a great deal of damage to fine trees and shrubbery about the city and parks.

### Various Notes.

We had with us last week our old friend, Arnold Ringier, representing the W. W. Barnard Co., Chicago. Mr. Ringier has been west and reports a good run of business.

The Mullanphy Florist Co., on Grand avenue, reports having the order to furnish the bouquets and decorations for the high school and Yeatman school graduating classes. This store has also been quite busy of late with funeral work.

Henry Ostertag furnished 600 American Beauties at the opening of the new Third National Bank at Broadway and Olive streets. The Bentzen Floral Co., Fred C. Weber, C. Young & Sons Co., and the Riessen Floral Co. had large designs to make. In fact, nearly everyone in the trade had a design or a large bunch to make for this opening.

Fred Plant, of the Plant Seed Co., visited Chicago recently to attend the meeting of the Western Seedsmen's Association. Mr. Plant was much pleased with his visit, as his time while there was made enjoyable. A large delegation of seedsmen from here will attend the meeting of the American Seed Trade Association at Detroit, June 23 to 25.

A large shipment of Japanese iris from the Yokohama Nursery Co. was refused by a consignee here. The shipment was placed in the hands of the St. Louis Seed Co. for disposal.

The sad news of the death of our friend, William Scott, was a great shock in the trade here. The first news came through the Review and all are with me in expressing our deepest sympathy with the bereaved family.

Charlie Kuehn, Henry Berning, Billy Smith and George Angermueller, the four bosses at the wholesale houses, are expected to take part in the ball game between the wholesale and retail teams at the florists' picnic given by the St. Louis Florists' Club for members and friends in July.

Robert J. Windler is reported sick at one of the hospitals in the southern part of the city, having had an operation performed. From reports of friends who visit him, he will be out in a week or ten days. In the meantime Rose Windler is managing the store.

John Burke is making a grand show

# Peonies

**You can call on us for Peonies and be sure of getting all you want and at the right price**

**ALL OTHER STOCK IN SEASON**

**Ribbons and Baskets for Spring Weddings**

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878** **Long Distance Phone Central 1751**

**Current Prices**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $4.00 |
| 24 to 30-inch | $2.50 to 3.00 |
| 15 to 20-inch | 2.00 |
| 8 to 12-inch | 1.00 to 1.50 |
| Shorts | .75 |

| ROSES (Teas) | Per 100 |
|---|---|
| Bride and Maid | $ 4.00 to $ 8.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 7.00 |
| Roses, our selection | 4.00 |
| CARNATIONS, medium | 3.00 |
| " fancy | 4.00 to 5.00 |

| MISCELLANEOUS | |
|---|---|
| Violets, double | .75 to 1.00 |
| Harrisii Lilies | 12.50 |
| Callas | 12.50 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .75 to 1.00 |
| Peonies | 4.00 to 8.00 |
| Jasmine | 1.50 |
| Daisies | 1.00 |

| GREENS | |
|---|---|
| Smilax Strings, per doz., | 1.50 to 2.00 |
| Asparagus Strings, each, | .50 |
| Asparagus Bunches " | .35 to .50 |
| Sprengeri Bunches " | .35 |
| Adiantum, per 100, | 1.00 |
| Ferns, Fancy, per 1000, | 2.00 |
| Galax, Green " | 1.00 |
| " Bronze " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


Mention The Review when you write.


# Write, Phone or Wire Your hurry-up orders at the last moment for Decoration Day

**and we will make prompt shipment and fill your orders to your satisfaction**

**Memorial Day Prices on CUT FLOWERS**

| ROSES—American Beauties | Per Doz. |
|---|---|
| Select | $3.00 to $4.00 |
| Medium | 1.50 to 2.50 |
| Short | .75 to 1.00 |
| | Per 100 |
| Richmond | $4.00 to $10.00 |
| Killarney | 4.00 to 10.00 |
| Bride, Bridesmaid, Kaiserin | 4.00 to 8.00 |
| Golden Gate | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Good Seconds | 5.00 |
| Our Selection, assorted | 4.00 |
| Carnations—Extra Select | 4.00 to 5.00 |
| Average quality | 3.00 |

Our supply of carnations consists of all the new and standard varieties, also novelties.

| MISCELLANEOUS | Per 100 |
|---|---|
| Cape Jasmines, in large quantities | $1.00 |
| Peonies, red, pink, per doz., 75c, | $5.00 to 8.00 |
| " white, per doz., $1.00 | |
| Valley, Extra select, indoor | 4.00 |
| " " " outdoor | 3.00 |
| Mignonette | 5.00 to 8.00 |
| Marguerites | .75 to 1.00 |
| Forget-Me-Nots | .75 to 1.00 |
| Pansies | .50 to .75 |
| Callas | 10.00 to 12.00 |
| Harrisii and Longiflorum | 10.00 to 12.00 |
| Sweet Peas | .75 to 1.00 |
| Gladioli, mixed colors, per doz., $1.50 | 10.00 |
| Tulips | 2.00 to 4.00 |

| DECORATIVE STOCK | Per 100 |
|---|---|
| Ferns—Adiantum | $1.00 |
| Common Fancy, subject to advance per 1000, $2.00 | .25 |
| Ivy Leaves per 100, 60c; per 1000, | 5.00 |
| Galax Leaves, green, per 100, 15c; per 1000, | 1.00 |
| " " bronze, per 100, 15c; per 1000, | 1.00 |

Asparagus Plumosus, select strings, each 35c to 50c; sprays, bunch, 50c. Sprengeri, doz., 25c to 50c. Boxwood, bunch, 35c; 100 lbs., $15.00.

Smilax, select, per doz., $2.00.

**Subject to Change Without Notice**

**REMEMBER,** we have a full line of all seasonable supplies for **Decoration Day.** **Our Blooming Plant List Free.**

# E. F. WINTERSON CO.,

**Long Distance Phone, Central 6004**
**45-47-49 Wabash Ave., CHICAGO**


Mention The Review when you write.

of carnations at his store on Locust street. Transient trade has been good the last week, only that stock is selling too cheap.

Grimm & Gorley's delivery wagon was used for other purposes the last week than delivering flowers. It assisted in transporting $50,000 in money for a banking house which was moving.

The Florists' Club's trustees will visit Belleville this week to look over the grounds proposed for the club's annual outing in July.

Charlie Wors has started out picking ferns in the country and is supplying some of the wholesalers and retailers. His flower stand at Forest Park Highlands is doing a nice business at night.

Henry Aue, on Mardel avenue, is sending to Kuehn the finest lily of the valley that comes to this market. It is a pity the demand for it is not better.

The Henry Shaw gold medal, valued at $25, will again be offered along with the Shaw premiums at the fall flower show given by the Horticultural Society. Last year it was taken by W. A. Manda with his new dracæna. J. J. B.

## COLUMBUS, OHIO.

### State of Trade.

Trade has been fairly good in the cut flower line the last two weeks, with stock not overplentiful, except roses, which have been of good quality and in rather heavy crop. Carnations have been scarce and on several occasions were at a premium. Trade has been heavy in the plant line, as the weather has opened up and everybody wants work done right away. Peonies have been coming in heavily and no doubt there will be a good supply for Decoration day. Sweet peas are fine and find a ready sale. The first outdoor peas were cut here, by C. P. Torrey, May 18, and were extra fine.

### Various Notes.

The carnival held last week for the benefit of the Play Ground Association was a great success. The Fifth Avenue Floral Co. and the Livingston Seed Co. made creditable displays.

Everybody is looking forward to a heavy trade for Decoration day.

The Florists' Club is getting busy now for the annual picnic, which will be held at Buckeye lake. The exact date has not been decided on, but no doubt it will be shortly after July 4.

The Munk Floral Co. is cutting some fine sweet peas and they find a ready sale.

The Fifth Avenue Floral Co. had a large funeral at Plain City, O., and had to send a man along with the work to take charge of it.

Sherman Stephens reports heavy business in cemetery work.

C. A. Roth reports business rushing.

Chas. W. McKellar, of Chicago, came through here May 15 on his way to Chillicothe, O., to attend his brother's funeral, and came back to Columbus and

WIRE OR PHONE
If you find yourself running short for

# DECORATION DAY

WE CAN SHIP AT ONCE

**ROSES, CARNATIONS, PEONIES, SWEET PEAS, LILIES, VALLEY**

ALL CUT FLOWERS IN SEASON ALL KINDS OF GREENS

IN THE SUPPLY DEPARTMENT:

Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Cemetery Vases and everything else you need

Ribbons, Chiffons, Baskets Send us an order for WIRE WORK

FERTILIZERS, All Kinds INSECTICIDES, All Kinds

# A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

spent a little time with his brother, James.

There have been several traveling men on the ground in the last few days, but nearly everybody is too busy to give them much time and they have to take a back seat for the present. J. M.

## NEW YORK.

### The Market.

This should be the last week of depression for a while, for now comes Decoration day and then the largest crop of June weddings ever harvested in this vicinity. Society has its share of them, with elaborate decorations, which will furnish velvet for the leading retail florists, and June is the month of weddings for all up-to-date families and brides, and so no retailer will miss his share. Decoration day promises more general observance than ever before. Sunday was Memorial Sunday in Brooklyn and many thousands marched to the cemeteries to decorate the nation's soldiers', sailors' and marines' graves of all the wars. Many battalions of the Grand Army took part, and with them the cadets and church cadet organizations. An enormous crowd witnessed the ceremony.

The cut flower market will be completely depleted the last of the week, in anticipation of the observance, and doubtless prices will advance considerably before Saturday. There is no encouraging change yet to report from last week's low level and there is still enough of everything, and to spare. Roses of all kinds are abundant. Carnations continue their record-breaking supply, and there is no shortage in any variety of flower the public demand requires. Peonies are now down to $2 to $3 per hundred and great quantities have been coming from the south daily. The summer temperature has doubtless come to stay. Sunday recorded 80 degrees and over in the shade.

### Various Notes.

Next month comes the rose show in Bronx park and if Secretary Hammond will use his influence and act upon Dr. Britton's suggestion, so that the crowds who visit the parks on Saturday and Sunday can see the exhibition, there will be such a flower show as this city has never known. No other days in the week will develop more than the average interest and an opportunity for educational effect will be lost of far-reaching importance, if the society ignore this practical suggestion.

Please discontinue my advertisements of Anthericums, Geraniums and Hydrangea cuttings in

The Weekly Florists' Review

as I am about sold out.. Your paper certainly sells the stuff.

G. E. FINK.

Roselle, N. J., May 22, 1908.

The New York Florists' Club holds its monthly meeting Monday, June 8. Events are crowding upon the club that will keep it busy until September. Wednesday of this week is ladies' night, with the promise of a record crowd; every Friday evening, bowling; rose night at the next meeting, with interesting exhibits; the outing July 1, for the success of which arrangements are already complete, and then the convention in August, with its special train and record-breaking New York delegation. Surely a busy summer for the club. Chairman Rickards, the man of mystery, has an undivulged program and menu that will add to his popularity at the ladies' night, Wednesday, May 27.

John Young and the other members of the bereaved family have the universal sympathy of all in the loss of his mother last week. Many beautiful floral tokens evidenced the love and veneration in which Mrs. Young was held by all who knew her.

June 13 Charles L. Allen, of Queens, known and esteemed by every florist in the land, will celebrate his eightieth birthday. A member of the 100-year Club and an exponent of right living all his life, he bids fair to reach the century with health and faculties unimpaired, and sincere congratulations from every part of the United States and Canada will greet him as he records another mile-stone in his happy journey.

John F. Marsden, of Far Rockaway, had a narrow escape last Friday in an auto accident, when in his own machine he collided with that of one of the banking firm of Kuhn, Loeb & Co. Both cars were wrecked and both men thrown twenty feet and rendered unconscious, but neither was seriously injured.

The importers are still busy. Nearly every one is bringing in hundreds of laurel trees in tubs by every steamer. There are no signs of depression in the seed and nursery departments of the trade.

After his first and enjoyable trip to Europe, H. Suzuki is again in New York and will shortly return to Japan. He is a gentleman of most thorough horticultural training and knowledge and a general favorite with all who have made his acquaintance.

F. W. Holt is devoting his entire time to his rubber hose and belting inter-

LET US HAVE YOUR ORDER FOR

# DECORATION DAY

We are in extra heavy crop through our whole place

## Roses, Carnations, Valley, Greens and other stock

From 1,580,000 feet of modern glass

DECORATION DAY PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | Per 100 |
| Richmond, Liberty | $4.00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| YELLOW — Perle | $4.00 to $6.00 |
| LIGHT PINK — Uncle John, Golden Gate | 4.00 to 6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 4.00 |
| Carnations | 4.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

## 51 Wabash Avenue, CHICAGO

ests and makes 55 West Twenty-sixth street his headquarters as usual.

The death of William Scott came as a shock to many, though not unexpected. No man was more generally loved and esteemed among the horticulturists of this community. To many he was a personal friend. One of his oldest associates was John Birnie, who was a friend of nearly half a century. No one will be more regretfully missed at the August convention.

At the wedding of Samuel Jacobs last week, a brother of Abraham, of J. K. Allen's staff, and Benjamin, of George Saltford's, George J. Allen and wife were among the guests, and as is usual at the weddings of florists the decorations were elaborate.

If rumor speaks truly, there are a couple of old bachelors on Twenty-eighth street, among the wholesale florists, who will take advantage of the June mesmeric influence and join the great majority. It is high time in both cases.

There is a plan on foot to close all the wholesale stores at noon during July and August.

The auctions still draw crowded houses, all of them, and the only problem seems to be to get enough stock to offer. There is apparently a scarcity of good bedding stock and the demand has far exceeded all other seasons. Fruit trees, vines, small fruits, everything for the garden has sold well. Often the prices secured have been much in advance of regular wholesale quotations, thanks to the ambitious suburbanite.

The Johnson Heating Co. is putting in two of its boilers at John N. May's, Summit, N. Y. The company has just finished changing the system from water to steam at A. J. Guttman's plant at Summit and at Rassbach & Son's, Bloomfield, N. J.

### Bowling.

New blood has been infused into the club and the average is rising. The tide is rather late, however, to reach high water mark of 155 before the contest for the Traendly transportation closes, so the president will not suffer a heavy draft on his resources for sporting purposes. The weekly contest takes place on Thumm's alleys, Broadway and Thirty-first street, every Friday evening. All club members are invited to be present. The first two games on the score count in the convention contest. Following is the record made May 22:

| Player. | 1st | 2d | 3d | 4th | 5th | 6th | Av. |
|---|---|---|---|---|---|---|---|
| Lentz | 156 | 177 | 132 | 190 | 153 | ... | 161 |
| Manda | 150 | 150 | 159 | 121 | 123 | 161 | 144 |
| Marshall | 149 | 149 | 148 | 160 | 138 | 113 | 141 |
| Traendly | 148 | 120 | ... | ... | ... | ... | 134 |
| Berry | 106 | 166 | 151 | 104 | 128 | 135 | 133 |
| Donaldson | 112 | 124 | 128 | 127 | 159 | 144 | 132 |
| Shaw | 106 | 138 | 142 | 134 | 146 | 124 | 131 |
| Matthews | 133 | 106 | 122 | 91 | ... | ... | 113 |
| Birnie | 125 | 80 | ... | ... | ... | ... | 102 |

J. AUSTIN SHAW.

Boyd Putnam, leading man this season for the Lillian Russell company, died at the home of his brother-in-law, Lyman Craw, secretary of the Lord & Burnham Co., at Irvington, N. Y., from Bright's disease. He was a son of Judge Putnam, of Grand Rapids, Mich., and a descendant of Gen. Israel Putnam of revolutionary fame.

Surrogate Ketcham handed down a decision May 20 in the matter of the accounting in the estate of James Weir, Jr., the well-known Brooklyn florist, in which he upholds the action of the executors, the widow, Margaret A. Weir, and James B. Weir, in their management of the estate since the death of the senior member of the firm. By the terms of the will it was provided that the son and only partner of the deceased could, if he wished, purchase the business for a specified price. After Mr. Weir's death the business was for a time carried on by the surviving member under the co-partnership agreement, and the widow received certain profits. More recently the surviving partner purchased the interest of the deceased by an agreement with all the parties in interest.

## TO THE TRADE

Less than four years ago I built two small greenhouses, as a venture into the florists' world. My twelve greenhouses, located at my home in New Cumberland, Pa., the two stores in Harrisburg, Pa., one at 35 North Second St., the other at 1108 Market St., and the store at 159 South St., Steelton, Pa., are proof to me that the key to success is carefully looking after the wants of one's patrons, by giving both wholesaler and retailer only the best that can be grown and never allowing anyone to be dissatisfied.

Having recently added seed departments to each of my stores, I am now in shape to take care of my trade in the most satisfactory manner and promise to give the same careful attention to all in the future as in the past.

With thanks for past patronage, I am, for pleasure and profit,

Very truly yours,

**JOHN A. KEPNER,**

P. O. Box 3. **Harrisburg, Pa.**

GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

DECORATION DAY PRICE LIST

| | Per doz. |
|---|---|
| **ORCHIDS, a specialty.** | |
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |
| **AM. BEAUTIES—** | |
| Extra long | $4.00 |
| Stems, 24 to 36 inches | 2.50 to 3.00 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| **ROSES** | Per 100 |
| Killarney and Richmond | $4.00 to $10.00 |
| Bride, Maid and G. Gate | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Roses, our selection | 4.00 |
| **Carnations,** sel. com'n. | 2.00 to 3.00 |
| " large and fancy | 4.00 to 5.00 |
| **MISCELLANEOUS** | |
| Cape Jasmine | 1.00 |
| Longiflorum, Callas | 8.00 to 12.00 |
| Valley | 8.00 to 4.00 |
| Peonies...doz., $0.50 to $1 | |
| Mignonette | 4.00 to 6.00 |
| Sweet Peas | 75 to 1.00 |
| **DECORATIVE** | |
| Asp. Plumosus.....string, | .35 to .50 |
| " ....bunch, | .35 to .75 |
| " Sprengeri...per 100, | 2.00 to 5.00 |
| Galax...per 100, 15c; 1000, | 1.00 to 1.25 |
| **Ferns**..per 100, 20c; 1000, | 2.00 |
| Adiantum.....per 100, | 1.00 to 1.50 |
| Smilax.....doz., $2.00; | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE


Mention The Review when you write.

## BOSTON.

### The Market.

The near approach of Memorial day has now given a little fillip to business. It is true there is not much advance in prices, but the market is better cleaned up and growers are quite optimistic over sales to be made later in the week. Roses are still abundant, with no advance in price except for the best colored varieties. As some growers are already emptying their houses, owing to unprofitable prices, there promises soon to be a shortening up of these. Carnations are in heavy crop and, in spite of the recent hot weather, the quality holds remarkably good. Red varieties are in best request. Whites are always the slowest sale for Memorial day. There is a good supply of sweet peas, but the quality is rapidly deteriorating.

Of lilies there promises to be a full supply, also of such useful flowers as double feverfews, marguerites, stocks, candytuft, spiræa, gladioli and Spanish iris. Of Dutch bulbous stock there will be a smaller supply than had been anticipated, owing to the hot weather.

There is an active call for bedding plants of all kinds, also for hydrangeas, Baby Rambler roses and other stock suitable for planting outdoors.

### At the Arnold Arboretum.

The lilacs at the Arnold arboretum were at their best May 24, the hot weather having sent them along rapidly. The flowering season for all shrubs is fully two weeks earlier than in 1907, lilacs last year being only in bud for Memorial day. The collection here comprises about 150 varieties, many of these being Lemoine's latest introductions. All are blooming with unusual freedom this year and make a glorious showing at present. Specially noteworthy were the following varieties: In singles, Philemon, splendid dark purplish red; Souvenir de Ludwig Spæth, similar to foregoing; Goliath, soft pink, immense panicles; rubra trianoniana, a little lighter than Philemon; F. B. Hayes, soft pink; President Massart, large purple panicles; Marie Legraye, still the finest single white; Princess Alexandra, a fine white, panicles rather smaller than Marie Legraye; Macrostachya, delicate lavender fading almost white, a magnificent sort; Congo, rich red, very fine; Comte de Kerchove, light pink; Furst Lichtenstein, rosy lilac, one of the best half dozen lilacs grown; Jacques Calot, delicate rose; Ville de Troyes, dark purple; Charles X., reddish purple.

Among many excellent doubles the following were noteworthy: Mme. Lemoine, superb white; Maxime Cornu, lavender; Condorcet, light pink; William Robinson, violet; Doyen Keteleer, very fine lavender; Belle de Nancy, satin rose; pyramidal, immense panicles, light blue; W. Linne, reddish lilac; Monument Carnot, lilac blue; Michael Buchner, lilac, very double; Comte de Kerchove, rose; President Grevy, grand panicles, a fine blue.

The cratægus in hundreds of varieties are now blooming with unusual freedom, as are the different forms of Cornus florida. The loniceras are always good and the Azalea Kæmpferi are showing up their brilliant trusses. Among the late crab-apples Bechtel's double-flowered variety, the finest of the whole family, is now at its best. The rhododendrons are already opening their flowers and will be a glorious sight in a few days.

### Various Notes.

We are pleased to report Jackson Dawson as much improved from his recent illness.

The Boston park system is now unusually attractive. Never were the cornus so fine, the winter having spared all the flower buds. In Franklin park the Lonicera Marrowi are worthy of a special visit. The spiræas, halesias, kerrias, cratægus, lilacs and many other trees and shrubs are also adding their quota to the glorious display and no visitor to Boston should omit a drive around the extensive and well cared for system under Superintendent Pettigrew's charge.

John Walsh & Son, of Melrose Highlands, report business the last season as the best they have ever had, funeral and decorative orders being exceptionally numerous.

Daniel Iliffe is busy on heating contracts at the Plant estate, Groton, Conn., and reports trade as good.

Some of the places suggested for the next picnic of the Gardeners' and Florists' Club were Riverside park, Randolph park, Pine Banks park, Medford, and Bass Point, Nahant. The executive committee will soon decide on the location and it is planned to have the coming festival surpass all predecessors in interesting features.

May up to date has proved an unusually warm month and the mean temperature promises to be higher than for a number of years. A year ago we had few outdoor flowers at Memorial day. This season many of the varieties in common use will be on the wane.

Henry W. Robinson & Co. and Welch Bros. both anticipate a heavy Memorial day trade, advance orders being ahead of those in preceding years.

R. & J. Farquhar & Co. have a fine display of their new seedling lily, longiflorum x Philippense, at their store. Some of the plants carry as many as nine flowers; others which bloomed in December and January are again almost in bloom, showing the herbaceous nature of the cross.

The peony season here will be much


Please cut out my advertisements of Heliotrope and 2½-inch Geraniums that appeared in last week's.

The Weekly Florists' Review

The first insertion made a clean sweep of the plants, just like a tornado.

E. A. MUCHOW.
Clarence, N. Y., May 23, 1908.

# For Weddings and Commencement Exercises

## OUR AMERICAN BEAUTIES

Grown in solid benches, give large, fine colored flowers, with stiff stems.

## Our Richmond, Killarney, Kaiserin, Carnot, Maids, Brides and Perles

All grafted and planted in solid benches. They produce big flowers with stiff stems.

We now have our summer crop of

## Giganteum Lilies

Fine, large flowers, only $6.00 per 100, or $1.00 per dozen. **Carnations,** very cheap and good. Send us your orders. Prices will be much lower after Decoration Day.

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.


earlier than usual. Some of the Moutan varieties have been open for a week, while a few of the singles are also open. From present indications there will be a heavy crop of the doubles for the June weddings. Last year they were too late to be of much value to growers.

W. N. CRAIG.

## DAYTON, OHIO.

### State of Trade.

The gradual increase in last week's business was more than noticeable to our Dayton florists, and we cannot help but feel the approach of Decoration day. Bedding plants of every description, naturally, sold far better than cut flowers. Our florists have been almost too busy to take time for bodily necessities. While the wholesalers were busy sending out their supply of plants, the retailers were busy planting out flower beds, filling urns, porch boxes, and doing everything in general to beautify the parks and lawns of our city.

During the last month a good many of our unemployed have taken to the florists' business and have been buying plants at wholesale and peddling them about the streets.

The crops on carnations are not any too plentiful and, from the present outlook, the demand for Decoration day will be greater than the supply. The present weather conditions, which are exceedingly warm and dry, have greatly reduced the size of the carnations. The Prosperity has lost its tinge of pink, but it makes a good white carnation. Lawson, pink and scarlet carnations are completely off crop and there will not be nearly enough to fill the orders booked up to the present time. Enchantress and white are holding their own as well as can be expected.

Brides, Bridesmaids and Richmonds also feel the effects of the hot weather and they, too, are commencing to get smaller. The outdoor roses, snowballs, etc., will be all past blooming by Decoration day. This, of course, will help the florists out to a certain extent.

We can only say that peonies will be fine. Most of them will have to be placed in cold storage in order to keep them for May 30.

The weather in the last two weeks has been all in favor of our florists and they have been able to get all of their outdoor planting done. The carnations, especially, are looking fine in the fields.

Boston ferns from the bench have sold well and are extensively used in urns, boxes and for porch decorations. Lily of the valley finds ready sale and is effective in funeral designing.

### Various Notes.

H. H. Ritter is busy planting out and decorating the roof garden on the Algonquin hotel. No expense is being spared in these decorations, and the garden promises to be a most beautiful resort.

The Miami Floral Co. has about 50,000 carnations in the field and 40,000 in pots.

C. M. Schaefer, who has his stand in the Arcade, says business is fine in every respect.

Mr. Pruner, of E. H. Hunt's supply house, and Mr. Lempke, of the W. W. Barnard Co., who have been calling on the florists, spent Sunday, May 17, at the home of George Bartholomew.

George Bird, of Sidney, O., and Mr. Wenneman, representing the Peters & Reed Pottery Co., of South Zanesville, O., were visitors last week. R. A. B.


# JOSEPH FOERSTER

**Wholesale shipper of**

# CUT FLOWERS

**58-60 Wabash Ave., CHICAGO**

DECORATION DAY PRICE LIST.

| | Per doz. |
|---|---|
| **BEAUTIES—** | |
| 30 to 36-inch | $3.00 to $4.00 |
| 24 to 30-inch | 2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .75 |
| | **Per 100** |
| Bride and Maid | $4.00 to $8.00 |
| Richmond | 5.00 to 10.00 |
| Killarney | 5.00 to 10.00 |
| Perle | 3.00 to 6.00 |
| Roses, our selection | 3.00 |
| Peonies | 5.00 to 8.00 |
| **CARNATIONS,** medium | 3.00 |
| " fancy | 4.00 |
| Harrisii Lilies | 8.00 to 10.00 |
| Callas | 8.00 to 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to 1.00 |
| **GREENS** | |
| Smilax Strings, per doz. | 2.00 |
| Asparagus Strings, each, | .40 to .50 |
| " Bunches, " | .35 to .50 |
| " Sprengeri Bunches " | .35 |
| Adiantum, per 100, | 1.00 |
| Ferns, Fancy, per 1000, | 2.00 |
| Galax, Green, " | 1.00 |
| " Bronze, " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

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# For June Weddings and Commencements

**Orchids** Cattleya Mossiae, never finer than now. We have this splendid variety in quantity.

**Beauties** We are the recognized headquarters for Beauties in Philadelphia, and can furnish long-stemmed flowers by the hundred.

**Fancy Valley** Our specialist will have a large supply of choice stock for the June Weddings.

**Sweet Peas** Outdoor grown, in all the leading colors.

OUR SERVICE IS UNEXCELLED.

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

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## PHILADELPHIA.

### The Rising Eastern Market.

The cut flower market has been quiet since last report. The weather conditions changed on Saturday afternoon, bright, hot days succeeding the long, cool, cloudy spell. The effect on cut flowers is marked, the quantity being largely increased, the quality decidedly lowered. Oddly enough, Beauties have suffered more than tea roses, the average quality of the Beauties being lower in standard than that of the Brides and Maids. There are still, however, some excellent Beauties to be had, several houses showing stock that has been little impaired as yet by the heat. Killarney is holding up well, being easily the best pink rose in the market today, its chief drawback being the exceedingly short stems seen on most of the flowers. Richmond is deteriorating with most growers. Liberty is scarce.

Carnations have suffered more than roses, the fancy stock being far from plentiful. Sweet peas, indoor grown, are bad, very bad. The arrival of the scouts, so to speak (they cannot be called the advance guard) of the outdoor sweet peas, is welcomed with joy.

Peonies, of superb quality, are increasing in numbers, a moderate supply of southern stock being quite outshown by the home-grown product. All the colors can now be had, and finer stock would be hard to imagine. So far the supply has not been ahead of the demand. Any day may cause a change in the situation.

Spanish iris has been succeeded by the ordinary flags, but they do not fill the void. Dagger ferns are plentiful, with prices irregular. Some of the longest strings of asparagus ever seen in this market are meeting with ready demand. Common snowballs have been succeeded by the Japanese variety. Indications point to heavy shipping to the battle towns of this state May 28.

### A Flurry on the Street.

Some time ago the street became aware that John Burton, recognized as one of our ablest and most far-seeing growers, had given it as his opinion that the American Beauty rose would soon go on the back track, for a time at least.


# MICHELL'S
# Reliable Flower Seeds

## ASPARAGUS PLUMOSUS NANUS

We offer fine, plump, new crop lathhouse grown seed, of high germination, at the following special low prices:

| | |
|---|---|
| 100 seeds....$0.40 | 1000 seeds...$ 3.00 |
| 500 seeds.... 1.75 | 5000 seeds....13.75 |

10,000 seeds.....$25.00

## Primula Chinensis Fimbriata

| | ½ Trade Pkt. | Trade Pkt. |
|---|---|---|
| **Alba Magnifica** | 60c | $1.00 |
| **Chiswick Red** | 60c | 1.00 |
| **Holborn Blue** | 60c | 1.00 |
| **Kermesina Splendens** | 60c | 1.00 |
| **Rosy Morn** | 60c | 1.00 |

**Michell's Prize Mixture,** contains only the finest sorts, selected from the best strains, ½ trade pkt., 60c; trade pkt., $1.00.

## PANSY SEED
## MICHELL'S GIANT EXHIBITION

ORDERS BOOKED NOW FOR NEW CROP SEEDS.

A giant strain which we have secured from the leading Pansy Specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Per trade pkt., 50c; per ⅛ ounce, 75c; per ounce, $5.00.

## PRIMULA OBCONICA GRANDIFLORA

| | | |
|---|---|---|
| **Kermesina,** Red | trade pkt., | 40c |
| **Rosea,** Pink | " | 30c |
| **Alba,** White | " | 30c |
| **Hybrida,** Mixed | " | 30c |

## HEADQUARTERS FOR LIL. FORMOSUM
STOCK LIMITED, ORDER QUICK.

## HENRY F. MICHELL COMPANY
**Market Street, above 10th Street, -- -- PHILADELPHIA, PA.**

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He advanced in support of this opinion the fact that the best retail shop had been unable to get the Beauties it required during midwinter, and therefore had gotten along without them, and would continue to do so during the busy season. This statement of Mr. Burton was recalled a few days ago when the street heard that the Joseph Heacock Co., recognized as one of our largest Beauty growers, had decided to discard American Beauties next season. This means that ten houses less of Beauties will be grown for this market next season. When asked regarding the truth of this rumor, Mr. Heacock stated that he had decided to replace Beauty with other roses, chiefly Killarney, and with his seedling carnation, No. 100. The reason assigned is the immense amount of labor required in growing and tying the Beauty; too much labor, it is believed, to make it profitable as of yore, in face of the new varieties coming to the front.

### A Chat With Mr. Pennock.

J. Liddon Pennock, member of the firm of Pennock Bros. and noted for his original combinations with plants and flowers, discussed the present tendencies of the so-called progressive florists toward department store methods in disposing of their stock. Mr. Pennock deprecated returning to mixed boxes of cut flowers at a set price, believing that such boxes are apt to be unprofitable to the florist and unsatisfactory to the customer, who can rarely arrange the mixtures effectively in one vase, owing to the variety of color and different lengths of stem so frequently put up. Mr. Pennock believes that, speaking generally, the most satisfactory purchases of loose flowers are those sold by the dozen of a single or possibly two varieties, where

# Pennock-Meehan's SPECIALTIES:

# JUNE WEDDINGS

| | | | |
|---|---|---|---|
| CATTLEYAS | per doz., $6.00 | DAISIES, yellow and white | per 100, $ 1.00 |
| VALLEY, No. 1 | per 100, 3.00 | BEAUTIES, specials | " 25.00 |
| VALLEY, fancy | " 4.00 | PLUMOSUS STRINGS | " 50.00 |

SWEET PEAS, all colors ..... per 100, 75c and $1.00

CEDAR BARK and STRIPS for tubs and window boxes ..... per bundle, $1.00

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

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color harmonizes and where there can be no possible discussion as to whether the boxes contain the specified number of assorted blooms. In short, Mr. Pennock believes that the best class of flower lovers and flower buyers cannot be reached through this method by the best shops. It is far more satisfactory, as well as better business, to aim to elevate the public taste by original and harmonizing combination or by exceptionally choice blooms of a single variety, for which a fair price should be charged.

### Baby Forget-me-nots.

Robert Kift had a winning novelty on his counter this week in the shape of baby forget-me-nots. They were tiny plantlets in bloom in something like a ½-inch pot. Each one, as William Crawford proudly stated, had roots on it, though it seemed a mystery how so tiny a pot could have space for any roots in its interior. Mr. Kift turned his attention to the pans of forget-me-nots purchased for his store. These pans contained little seedlings, weaker and smaller than the rest, but each with its tiny rootlet and flower. When carefully subtracted from the mass and as carefully potted in the tiny potlets formerly used for cacti, they presented a unique and charming appearance. I should like to tell you just how many ducats Mr. Kift obtained for each of these plant curiosities, but it hardly seems fair to him.

### Various Notes.

Arthur A. Niessen, of the Leo Niessen Co., will speak before the Florists' Club on Tuesday evening, June 2, at 8 o'clock, on "Coöperation Between the Retailer and Wholesaler in Time of Overproduction."

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., has just returned from a business trip through New York and New England. Mr. Fancourt always has something interesting to tell of the wonderful progress floriculture is making in different sections of this country.

H. Bayersdorfer & Co. have received fresh shipments of choice supplies on the steamers Pollanza and Manitou.

The water-soaked condition of a vast majority of the indoor sweet peas suggests that if they are not ready to throw out, a little fire heat, combined with plenty of air on damp nights, might be tried with advantage.

Alphonse Pericat, of Collingdale, Pa., is sending some superb Cattleya Mossiæ to the S. S. Pennock-Meehan Co.

William J. Muth reports that the Philadelphia Cut Flower Co. is receiving sweet peas of excellent quality, outdoor grown, in all the leading colors.

B. Eschner, of M. Rice & Co., returned last week from the western part of the state. Mr. Eschner always has a good trip. It is simply a question of whether it is enthusiastically good, or quietly good.

Herbert Baker has been producing some excellent roses for Casper & George L. Pennock, Lansdowne.

The death of R. G. Palmer is reported in the obituary column this week. Flowers were sent to the funeral, May 23, by


# THE Florists' Supply House of America

FOR JUNE WEDDINGS & SCHOOL COMMENCEMENTS

PLAIN OR FANCY

BASKETS

FLAT OR TALL

LARGE OR SMALL

BASKETS

COARSE OR FINE

## Send for Our Illustrated Catalogue

IT IS INTERESTING

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

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PEONIES
Jasmines, Carnations and Roses
See last week's Review, page 23, for prices and WIRE OR PHONE your order. We shall take the best of care of you.
VAUGHAN & SPERRY
58-60 Wabash Avenue, CHICAGO
L. D. PHONE, CENTRAL 2571

Berger Bros., Eugene Bernheimer, Alfred M. Campbell, Samuel Lilley, the Philadelphia Cut Flower Co., the Pennock-Meehan Co. and others.

Robert Craig, in summing up the Easter business of his company, says that the volume was equal to that of last year, with prices at about the same; there were, however, a quantity of lilies left unsold that it was expected would be cleared up at the close of the week.

William Swayne, of Kennett, Pa., has his entire place in young chrysanthemums, bedding plants, and, until a few days ago, tomatoes. Mr. Swayne has all his young carnations planted out and for the time being is not cutting any of the divine flower.

### A Turn in the Market.

Scene: A suburban railway station on Sunday morning.

First Wholesaler, who has a bundle that cannot be mistaken for anything but long Beauties under his arm: "Well, what in the world are you doing here? Are not six days a week in the city enough?"

Second Wholesaler, who has a big bundle of Kaisers on his arm: "Looks as though we were both in the same boat, don't it? Pleasant for a change, though." PHIL.

## VIOLETS.

### Plants for Stock.

(Continued from page 11.)

The house and soil in readiness, it becomes important to secure first-class stock. Before taking up this question it may be well to briefly mention the fact, already well known to most of you, namely, that there are comparatively few varieties of the violet. The Marie Louise is the standard double; the Lady Hume Campbell is second, with strains of each of these which have been locally developed. These cover the category of the double sorts. Of the singles, there are quite a number, but it is not necessary to take up the variety question at this time, as space would forbid.

In the securing of stock it is highly important that attention be given to the origin of the same. We do not advocate the use of divided crowns. Plants from stock of this kind are not as a rule as vigorous or as thrifty as cuttings rooted in sand. Sand rooted cuttings, therefore, we consider most desirable for propagation purposes. When one has the work already established and wishes to develop his own stock, cuttings should be made from the middle of February until the latter part of March.

### Selection of Cuttings.

It is of fundamental importance to give careful attention to the selection of cuttings. We have shown that the average yield of the violet plant can be materially increased by proper selection. Four years' selection of the plants increased our average yield from about fifty flowers per plant to more than ninety. This selection work was done by marking in the fall the most vigorous plants, and keeping a record of the blooms from each throughout the season. By the time the propagating season comes around it can be determined which of the plants marked are giving the most flowers and the best ones. Cuttings from these plants would propagate the valuable characteristics.

In a talk of this kind it is, of course, impracticable to give the many little details which are of the greatest importance in laying the foundation for the successful production of the crop. The manner of putting in the cuttings, the care to be exercised in keeping them from wilting, the prevention of insect attack, especially red spider—all these things are of the highest importance in getting a foundation stock which will produce the flowers the coming season.

June Wedding Decorations
Large Sprays of DEUTZIA, SYRINGA, SPIRAEA, etc.
Large cases, $5.00; Medium cases, $3.00; Small cases, $2.00.
Cases are packed solidly.
We have made a reputation on this material.
GEO. B. HART, Wholesale Florist, 24 Stone St., Rochester, N. Y.

L. Baumann & Co., 76-78 Wabash Ave., Chicago
The Great Central Florists' Supply House
Send for our complete catalogue showing supplies for all occasions,
JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.
Special Discount on Baskets before moving to our new building

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Boxwood**
Per bunch.....25c 50-lb. case.....$6.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, 34-36 East Third St., **Cincinnati, Ohio**

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# CROWL FERN CO.

**SPECIAL OFFER FOR 10 DAYS**

Nice **Fancy Ferns**.....85c per 1000
Good **Dagger Ferns**.....$1.00 per 1000
**New Crop Dagger Ferns**..... 1.50 per 1000
**Galax, Green or Bronze**..... 1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green. .....40c per 100
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.




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# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

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# FANCY FERNS

**$1.00 per 1000**

**FOR TEN DAYS ONLY**

**SHAW FERN COMPANY, PITTSFIELD, MASS.**

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# Orchid Peat

**Big stock of PEAT, LEAF-MOLD, LIVE SPHAGNUM MOSS.**

Send orders at once.

**W. SCOTT & SON, Loyd, Ulster Co., N. Y.**

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# E. A. BEAVEN

**Southern Wild Smilax,**

**Log Mosses,**

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

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# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

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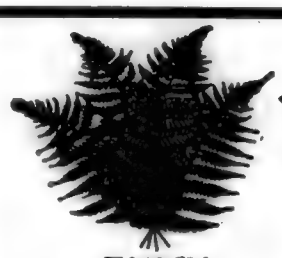


**15 Province St., and 9 Chapman Place, BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$2.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

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**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

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# Fancy and Dagger FERNS, $1.75 to $2 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50. **Wild Smilax,** 50-lb. case, $6.00.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**
WHOLESALE COMMISSION FLORISTS
**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

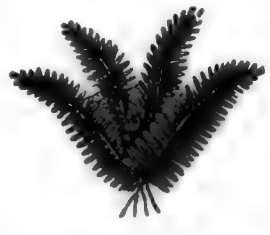
## GREEN SHEET MOSS

**For Hanging Baskets,** fresh from the woods, best quality..... .....$1.50 per bbl.
Green Galax, select.....$4.50 per case 10,000
Bronze " " ..... 6.50 " "
Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns due last this month; write for prices. I want your regular order; am specially equipped to take care of your **Cut Fern** needs every day in the year.
Green Leucothoe Sprays.....50c per 100
Bronze " " .....50c "
Fresh from my cold storage.
**E. H. HITCHCOCK, Glenwood, Mich.**

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**Sphagnum Moss and Cedar Poles**
5-bbl. bale, $1.25. 2 bales, $2.25; 5 bales, $5.00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

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DAGGER FERNS.

# FERNS

**Dagger Ferns and Galax Leaves**

**Galax, per 1000 $1.25**
Bronze or Green

**Dagger Ferns, per 1000.....$1.25**

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 273 Wooster St., New Haven, Conn.

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**Florists' Review**

**When Writing Advertisers**

**FOR MAY AND JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

# HOLTON & HUNKEL CO.

**462 Milwaukee Street, MILWAUKEE, WIS.**

**The Best Equipped Wholesale House in the West**

We also carry a full line of **Florists' Supplies.** Would like to send you a catalog. Drop us a postal

It takes considerable time for the violet cutting to root, and for this reason it is more difficult to get good, healthy stock than it is with the rose and carnation. All these matters the grower will have to learn by experience.

### Rooting the Cuttings.

Our usual practice is to root the cuttings in benches, using bank sand if it is practicable to procure it. There is a disease of the violet, which we will refer to later and which has its inception usually in the cutting bench, through the medium, I think, of improperly washed sand. Bank sand is usually free from the fungus carrying the disease, hence the recommendation for its use.

After the cuttings are rooted they are transferred to small flats, each holding 100 plants. The flats are about two and a half inches deep and are filled with prepared soil which is well sifted. The plants may stand in these flats until they are ready to be set in the beds, any time between May 20 and June 20. After the plants are put out it is then only necessary to see that they are carefully watered and looked after, the ground kept free from weeds and constantly cultivated. Growth begins at once and is rapid, especially if the plants are under glass and are kept fairly well shaded.

The violet, like other crops under glass, has its troubles; in fact, it is generally believed that the violet has more than its share of difficulties of this kind. Taking up the diseases in the order of their importance, we will call attention to one which is familiar to every florist who has attempted to grow the crop, namely, the so-called spot.

### The Spot Disease.

The spot disease is no longer a mystery, as it has been proved to be due to a fungus, the spores or reproductive bodies of which are nearly always to be found in the air of violet houses, only waiting the proper condition of the plant to infect the foliage. There is little to be feared from spot if proper precautions are taken to keep the plants in health. Without entering into a detailed description of the life history and general work of the fungus, the whole matter of prevention has already been summed up by me, and I may be pardoned for repeating it here, as follows: "Keep the plants at all times in a healthy growing condition; rigidly destroy all diseased parts of the plants; never apply water to the leaves in such a way that they can not dry in from four to five hours; keep the leaves free from dew, and avoid fumigation with tobacco, or if tobacco is used, make the smoke as light as possible."

The question of keeping the leaves of the plant dry at certain seasons is of the highest importance. From the middle of August until from the first to the middle of October is the critical time for spot. This is when the crowns are growing rapidly, and the foliage is thick. Syringing should always be done at this season of the year on days when it is certain the leaves will dry off before night. Heavy fumigation with tobacco is absolutely certain to produce spot. It produces the disease by so weakening the plant that the fungus has an opportunity to invade the tissues.

(To be continued.)


# Dreer's Hardy Pot Grown Climbers

## FOR MAY AND JUNE PLANTING

There is always a strong demand for Hardy Climbers at this season of the year, when it is not satisfactory to move field grown stock. In anticipation of this we have prepared the following varieties in pots. They are in prime condition to plant throughout the months of May and June:

**AKEBIA QUINATA**—4-inch pots, $1.25 per dozen; $8.00 per 100. 5-inch pots, $2.00 per dozen; $15.00 per 100.

**AMPELOPSIS QUINQUEFOLIA**—Virginia Creeper. Extra heavy plants in 5-inch pots, $1.25 per dozen; $8.00 per 100.

**ARISTOLOCHIA SIPHO**—Dutchman's Pipe Vine. Extra heavy plants, 6-inch pots, $4.00 per dozen; $30.00 per 100.

**BIGNONIA GRANDIFLORA**—Trumpet Creeper. Strong plants, 5-inch pots, $3.00 per dozen; $20.00 per 100.

**CLEMATIS, LARGE FLOWERING HYBRIDS,** as under: Duchess of Edinburgh, double white; Fairy Queen, pale flesh, pink bar; Henryi, large single white; Jackmani, the popular purple; Jackmani Superba, rich royal purple Lilacina Floribunda, pale blue; M. Koster, bright rosy carmine; Mme. Baron Veillard, light rose shaded lilac; Miss Bateman, white with chocolate anthers; The Gem, deep lavender blue; The President, bright bluish purple; Ville de Lyon, bright carmine red.

All the above in strong 2-year-old plants in 6-inch pots, $3.00 per dozen; $20.00 per 100.

**MISCELLANEOUS CLEMATIS**—Paniculata, 4-inch pots, $2.00 per dozen; $15.00 per 100. Coccinea, 4-inch pots, $1.25 per dozen; $10.00 per 100. Crispa, 5-inch pots, $1.50 per dozen; $12.00 per 100. Flammula, 3-inch pots, $1.00 per dozen; $7.00 per 100. Integrifolia Durandi, 5-inch pots, $5.00 per dozen; $40.00 per 100. Virginiana, 4-inch pots, $1.25 per dozen; $10.00 per 100. Montana Grandiflora, 4-inch pots, $3.00 per dozen; $20.00 per 100.

**HONEYSUCKLES**—Halleana (Hall's Monthly), 4-inch pots, $1.00 per dozen; $7.00 per 100. Evergreen, 4-inch pots, $1.00 per dozen; $7.00 per 100. Variegated, 4-inch pots, $1.00 per dozen; $7.00 per 100. Variegated, 6-inch pots, $2.00 per dozen; $15 00 per 100.

**HARDY YELLOW JASMINE NUDIFLORUM**—6-inch pots, $2.50 per dozen; $15.00 per 100.

**HUMULUS LUPULUS**—The common hop vine. 4-inch pots, $1.00 per dozen; $8 00 per 100.

**CELASTRUS SCANDENS**—Bitter Sweet, 6-inch pots, $2.50 per dozen; $15.00 per 100.

**CLIMBING AND TRAILING ROSES**—

| | | | | | |
|---|---|---|---|---|---|
| Crimson Rambler | | | 6-inch | pots | $20.00 per 100 |
| Philadelphia Rambler | | | 6 | " | 20.00 " |
| Trier, the New White Rambler | | | 4 | " | 12.00 " |
| " " " | | | 6 | " | 25.00 " |
| Prairie Queen | | | 6 | " | 20.00 " |
| English Sweet Briar or Eglantine | | | 5 | " | 15.00 " |
| " " " | | | 6 | " | 20.00 " |
| Hybrid | " | Lord Penzance | 6 | " | 25.00 " |
| " | " | Lady Penzance | 6 | " | 25.00 " |
| " | " | Anne of Gierstein | 6 | " | 25.00 " |
| " | " | Brenda | 6 | " | 25.00 " |
| Wichuraiana Hybrid, | | Evergreen Gem | 6 | " | 20.00 " |
| " | " | Pink Roamer | 5 | " | 20.00 " |
| " | " | South Orange Perfection | 6 | " | 20.00 " |
| " | " | Universal Favorite | 6 | " | 20.00 " |
| The Dawson | | | 6 | " | 20.00 " |
| Persian Yellow | | | 6 | " | 25.00 " |
| Gloire de Dijon | | | 6 | " | 25.00 " |
| W. A. Richardson | | | 6 | " | 30.00 " |

Our order department is in position to serve you promptly with any of the above that you may require.

**HENRY A. DREER,** 714 Chestnut Street, **Philadelphia, Pa.**

Mention The Review when you write.


I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman by all-round florist; A 1 rose grower; single. H. Rossiter, Calla, Ohio.

SITUATION WANTED—By grower of roses, carnations, mums and general stock; first-class references; married; age 38. Address No. **279,** care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and bedding plants; capable of managing a small place; single; 31 years old; good wages. Address No. **278,** care Florists' Review, Chicago.

SITUATION WANTED—By practical florist and landscape gardener; age 40; single; would like to go on private place, as soon as possible. Address Gall, care Eichberger, 902 Barry Ave., Chicago, Ill.

SITUATION WANTED—By all-round greenhouse and store man; expert grower, designer and decorator; 18 years' experience; 6 years in last place as foreman; don't use liquor; west preferred; state wages. Address No. **271,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; especially strong on cut flowers, that is, roses and carnations; capable of taking entire charge; 21 years of experience: state wages, please. Address No. **300,** care Florists' Review, Chicago.

SITUATION WANTED—As head gardener; on private or merchants' place; suburbs of Philadelphia preferred; by first-class florist and gardener; competent in every branch of gardening, under glass and outside; strictly sober; first-class references as to character and ability. Address D., 714 Chestnut St., Philadelphia, Pa.

HELP WANTED—Rose and beauty growers. Write Holton & Hunkel Greenhouses, Brown Deer, Wis.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **184,** care Florists' Review, Chicago.

HELP WANTED—Good man for general greenhouse work on retail place; near Chicago; state wages and references. Address No. **280,** care Florists' Review, Chicago.

HELP WANTED—At once, first-class grower of ferns, palms, and general line of pot stuff; permanent place and good salary for the right man. Wm. Seekins, Duluth, Minn.

HELP WANTED—A good, steady man, with experience in general greenhouse work, to assist; wages $60.00 per month. Address Boise Floral Co., P. O. Box 672, Boise, Idaho.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. **171,** care Florists' Review, Chicago.

HELP WANTED—At once; a young man for retail store; one who has had some experience in design work; state age and salary expected. Address No. **277,** care Florists' Review, Chicago.

HELP WANTED—First-class man in retail store; must be up-to date in making up and decorating; state reference and salary expected; permanent position to right party. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—Florist; industrious, reliable young man from 20 to 30; wages to begin, $20.00 per month with board and room; only sober, respectable men need apply. C. E. De Wever, Clayton, Mo.

HELP WANTED—A first-class designer, decorator and store man; state reference and salary expected; permanent position and chance for advancement to right person; location, middle west. Address No. **264,** care Florists' Review, Chicago.

HELP WANTED—By October 1, competent young man for retail store; good position to right party; enclose references. Spokane Florist Co., Spokane, Wash.

HELP WANTED—First-class designer, decorator and store-man; one used to very best class of trade; good chance for a first-class man and a pusher; state references and approximate salary expected. Address No. **235,** care Florists' Review, Chicago.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—2 second-hand Kroeschell hot water boilers and 4000 feet of 4-inch pipe; all in good condition. Joseph Labo, Joliet, Ill.

FOR SALE—4 new greenhouses, each 150x30 ft.; also dwelling and four 50-ft. lots. Address or call at 3645 Ridge Avenue, Rogers Park, Ill.

FOR SALE OR RENT—3400 feet of glass; 3 1-5 acres of ground; near Pittsburg; little cash required. Address No. **281,** care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

FOR SALE—Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, A. L. Randall Co., 19 E. Randolph St., Chicago.

FOR SALE—60-horse-power tubular steam boiler, $150.00; Morehead steam return trap No. 2, with receiver and connections, used only 6 months, $100.00. Graser & Humphreys, Mt. Sterling, Ky.

FOR SALE—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, $35.00. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Or exchange for young rose stock; one large hot-water boiler, able to heat from 15,000 to 18,000 ft. of glass; new flues put in last year. Address Star Carnation Company, 1625 Central Ave., Wilmette, Ill.

FOR SALE—2½ h. p. Jack-of-all-Trades gasoline engine, 4500 gal. cedar tank, deep well cylinder, pumping outfit complete, at a fraction of its cost; everything in running order. Geo. E. Campbell, Flourtown, Pa.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **138,** care Florists' Review, Chicago.

FOR SALE—McKinney Greenhouses; 2 houses, 28x75 ft.; hot water; six acres land; four-room residence; three good schools; three railroads; 10,000 inhabitants; value $4000; for $3,000; only houses here. McKinney Greenhouses, McKinney, Texas.

FOR SALE—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. **252,** care Florists' Review, Chicago.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

PARTNER WANTED—Reliable florist with $5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

## NOTICE

is hereby given to the public that I will, until further notice, continue business as in the past as the firm of lilac growers of Buena Vista township, Atlantic county, N. J.

[Signed] E. RAIMBEAULT.

## WANTED

A good grower of Mums and Plants; wages, $60.00 per month; references.
CHATOGUE GREENHOUSES, Mobile, Ala.

**MANAGER**

Or foreman, wishes position on up-to-date place; thoroughly competent; best of records and recommendations; single; 35 yrs. Address No. **276,** care Florists' Review, Chicago.

**For Sale**—Three well stocked new greenhouses, 17x48; with long lease on new, modern, six-room house, on lot 115x450, on principal street in fashionable Kirkwood, Mo.; good retail business; city water; price, $1500.00; rent, $20.00. WM. HUTCHISON, Kirkwood, St. Louis, Mo.

## FOR SALE
### Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,
WM. CLARK, Colorado Springs, Colo.

## A HUSTLER

Is open for engagement as working foreman or manager of first-class place. A-1 grower of roses, carnations, mums, pot plants and general cut flower and nursery stock; used to producing stock for high-class trade; long experience on good wholesale and retail places; good at handling men; thoroughly competent to take full charge; strictly sober; age 34; references; state wages and full particulars in first letter; would take stock later in growing concern. Address
ROSE GROWER, 13 Decatur St., Boston, Mass.

## NOTICE

Notice is hereby given to the public that on and after this date I will not be responsible for any bills contracted for the firm of Lacroix & Raimbault, Lilac Growers, of the Township of Buena Vista, Atlantic County, N. J., as the said firm is about to be dissolved.

(Signed) William F. Lacroix,
Member of said Firm.

Dated this 6th day of May, A. D. 1908.

## FOR SALE
### NEAR PHILADELPHIA
### Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**
Box 64 NORRISTOWN, PA.

## OPPORTUNITY
### TO START GREENHOUSE

Party owning 7 acres, four-fifths mile from post office, in city of 10,000, would correspond with some one desiring location; ground high, pure gravel sub-soil. Only competition one ramshackle structure, run by old German with little business ability. Three railroads and one interurban. Will sell or lease or take interest in business. Am now employed in bank and unable to care for fruit on place. Address **Joseph H. Eddy, care City Bank, Boone, Iowa.**

**You Will Find**
**ALL THE BEST OFFERS ALL THE TIME**
**In The Reviews' Classified Advs.**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE McKay Seed Company is a new concern at Jackson, Miss.

HEAVY rains in the southwest have made some call for seeds for replanting.

VISITED CHICAGO: Geo. C. Baker, advertising manager of the Iowa Seed Co., Des Moines.

A. H. GOODWIN, of the W. W. Barnard Co., Chicago, started May 26 for Asheville, N. C.

TIMOTHY seed offerings at Chicago are light. September sold at $4 May 26, and country lots were quoted $3 to $4.10.

W. W. BARNARD CO., Chicago, says that the season's business has been the largest ever done, in practically every line of its diversified interests.

BUYERS of Pacific coast products will find it worth while to keep watch of the Pacific Coast Department, which is a regular feature of the REVIEW.

CUCUMBER seed of the pickling varieties is in demand, as the stock of pickles on hand is said to be the lightest in a long time and a large pack this year is expected.

WEATHER conditions make for a late planting season in the corn canning districts and canners are stiffening on the price of the pack because of the chance of a reduced yield.

IT is stated that the contract for putting up the government seeds for 1909 will be awarded in a few days. It is stated that the Brown Bag Filling Machine Co. is the lowest bidder.

THE Iowa Seed Dealers' Association, which has nearly a score of members and of which Charles N. Page is president, will hold its second annual meeting at the Hotel Chamberlin, Des Moines, June 9.

AT Des Moines, Ia., a few days ago F. C. Graves was convicted of the fraudulent use of the mails in the conduct of his seed business and was sentenced to fifteen months' imprisonment, with a fine of $500.

ONE of the largest jobbers of Dutch bulbs and Easter lily bulbs says that in the big cities the growers are cutting orders to half or even one-third the quantity bought last year, but that those who force bulbs only for their own local retail trade, or for wholesaling in the smaller cities, are ordering just as many bulbs as last year.

THE season of 1908 is now near an end and in general everyone is satisfied with results. While business has been less in some lines, it has increased in others and averages well with practically all houses. The mail trade was good, particularly with western houses. In practically all lines stocks are well cleaned up. The shortages have not been felt as acutely as some wholesalers, upon whom the demand centered, thought they would, but stocks are in such a condition that it is to be hoped the 1908 crop will be a good one.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO
Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
Name your requirements; we can usually meet all seasonable demands.
Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

ONION SETS
Finest stock. Yellow, $1.85; Red, $2.30; White, $2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.
KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave. Chicago
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

C. C. MORSE & CO.
Seed Growers
Address all communications to our permanent address
48 to 56 Jackson St., San Francisco, Cal.
Onion, Lettuce, Sweet Peas
and Other California Specialties
Mention The Review when you write.

## CONDITIONS IN CALIFORNIA.

C. C. Morse & Co., San Francisco, under date of May 20, speak as follows of conditions in the Santa Clara valley:

"Notwithstanding a very dry spring, lettuce and onion still promise well, but sweet peas are looking poorly and it seems to be an off year for them.

"Other crops are generally fair and altogether the prospects are better than one would expect with a very unfavorable season. However, there is still time for onion blight and disasters generally."

A. J. Pieters, of the Pieters Seed Co., Hollister, Cal., said May 23:

"On the whole the yield will not be heavy. There will probably be no great surpluses to bother the trade, and also there will be few total failures. The conditions in the early part of the season were favorable and all the early plantings make a good stand. The late planted stuff, especially lettuce, did not

MICHIGAN has had a week of good weather.

A NUMBER of western seed houses report that while the mail catalogue trade has been larger than usual, the wholesale business was less than last year. This is accounted for by the fact that the financial excitement was at its height at the time the wholesale orders are usually taken from country general stores, and it is suggested that the falling off in one department may have been of just that much assistance in the other.

# GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM
Send for Price List of Bulbs and Hardy Plants.
**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
**Cushman Gladiolus Co.**
SYLVANIA, OHIO.

Mention The Review when you write.

# GLADIOLI

I can still supply color sections, mixtures and named kinds. Good stock. See display ads. in issues of April 16, 23 and 30. Trade list free.

**E. E. STEWART, RIVES JUNCTION, MICH.**

Mention The Review when you write.


make a good stand and there are many vacant places in the rows. Then came the dry weather of March and April, relieved by only one good shower in May, and the crops are all suffering in consequence. At the present time onions appear to be in good condition, with scarcely a trace of disease. Where the ground is not too dry the crop should be good and, fortunately, the onions are mostly on the lower lands. It must be remembered, though, that the acreage is very short, so that a good stand and good prospect on the acreage in does not mean a big crop.

"The good yield that seems likely on what we have will prevent a famine if it does not materially relieve the shortage at present existing in some lines.

"Radish is very good where the seed was put in early, but the writer has seen some fields that do not look at all promising, and since these fields were large ones he believes that the average yield of radish will not go above seventy-five per cent. The crops of one grower may be good, while those of another may produce less than twenty-five per cent, all depending on whether the seed was put in early or late.

"Carrots are uneven in appearance, the same as radish. Some fields look at present as if there would be a heavy crop, while on other fields the stand and condition of the plants does not indicate more than twenty-five per cent of a yield. Danvers, so far as we are informed, is likely to be the most affected.

"Sweet peas will be short. How much growers will be short will depend largely on how heavily they are booked. We know of few failures so far, but the vines have not made the growth they should and the dry spring has told on them severely. The yield will be reduced accordingly and growers that have booked on the basis of a normal crop will not be able to deliver in full. We estimate the average shortage at not less than forty per cent.

"Lettuce is probably in the poorest condition of any crop this season. Lettuce is usually planted late and we depend on spring showers to help it along. This year we had no spring rains and the stand is correspondingly poor and the indications are that the yield will be light. There are some fine fields of lettuce that are beyond all ordinary danger of failure, but these fields were planted early and do not form a large part of the entire acreage. Taking all varieties into consideration, we estimate that deliveries of seventy-five per cent the coming fall may be considered good, while many will not go fifty per cent. Of


# GLADIOLI

| | Per 100 | Per 1000 |
|---|---|---|
| **Groff's Gold Medal hybrids** | $2.00 | $18.00 |
| **Giant Childsii,** in splendid mixture | 2.00 | 18.00 |
| **White and Light Florists' mixture** | 2.00 | 15.00 |
| **Pink shades** | 1.50 | 12.50 |
| **Scarlet and red shades** | 1.25 | 10.50 |
| **Extra choice American hybrids** | 2.25 | 20.00 |
| **Choice colors,** mixed | 2.00 | 17.50 |
| **TUBEROSES,** Excelsior Pearl, first size | | 7.00 |

**COLD STORAGE LILIES.** Write for prices.

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

# COLD STORAGE LILIES

**COLD STORAGE LILIES,** mean that you can have Lilies **all the year round.** What are more useful, or give more character to the funeral piece than the Lily?

We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?

**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman 342 West 14th St. New York City**

Mention The Review when you write.

# ASPARAGUS PLUMOSUS NANUS SEED

**New Crop, Highest Germination .....$3.00 per 1000.....Cash.**
**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

Mention The Review when you write.

# XXX SEEDS

## CHINESE PRIMROSE

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**
**The Home of Primroses.**

Mention The Review when you write.

# RELIABLE SEEDS

## Sow Now

| | Tr. Pkt. | 6 Tr. Pkt |
|---|---|---|
| **Primula Obconica** Grandiflora, new hybrids, as: **blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed** mixed **Hybrids,** each separate....50c | | $2.50 |

**For other Seeds ask for my new price list.**

**O. V. ZANGEN**
**Seedsman, HOBOKEN, N. J.**

Mention The Review when you write.

# Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**
Importers and growers of high-grade
**SEEDS, BULBS, PLANTS, ETC.**
**37 East 19th St., NEW YORK CITY**
Telephone 4235 Gramercy

Mention The Review when you write.

# Dahlias

Named varieties.
Send for list.
**DAVID HERBERT & SON**
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

Mention The Review when you write.

# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**
**128 West 6th St. Cincinnati, Ohio**

Mention The Review when you write.

# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

I AM PREPARED TO BUY

**Forced Bulbs**

In the following varieties:

NARCISSUS Golden Spur.

TULIPS Keizerskroon, Prince of Austria, Murillo Double, La Reine.

HYACINTHS White Roman.

Apply in first instance with lowest price to

No. 283

Care Florists' Review, Chicago

Send for Our Import List of

**BULBS FOR FORCING**

Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

**H. H. BERGER & CO.**

70 Warren St., NEW YORK

Mention The Review when you write.

course a good rain in June would help out, and we may get one, but do not look upon it as likely.

"Parsnips look well, as do parsley, spinach, mustard, leek, collards and endive. Salsify will be short, at least with some growers, but not enough to make a great deal of difference."

## IMPORTS.

The imports of seed through the port of New York for the week ending May 16 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto | 1 | $ 12 | Cummin | 95 | $ 837 |
| Caraway | 500 | 4730 | Fenugreek | 304 | 1095 |
| Card'm | 2 | 73 | Millet | 500 | 1654 |
| Castor | 5544 | 18994 | Rape | 5 | 22 |
| Clover | 301 | 5971 | Other | | 1490 |

In the same period the imports of bulbs, trees and plants were valued at $9,084.

## CONDITIONS IN FRANCE.

April 25 there was the heaviest fall of snow ever known so late in the season in the seed growing district of France, and at last reports this had been followed by cold, there being several degrees of frost for a few nights, so that anxiety was felt for cabbages, turnips, etc. Fortunately, the frosts did not last long enough to do much harm, and were followed by splendid weather; sunshine and now and then a little shower are pushing everything forward. A correspondent of the Horticultural Advertiser (English) has the following from a French correspondent May 5:

"Within a week or so we shall be able to set in our lettuces for seeds; plants are generally looking well. Radishes also will soon be transplanted. A short time ago we have been planting our beets, mangels and carrots under pretty good conditions; the worst is that plants generally were scarce and tiny, and therefore acreages planted are much smaller than usual. Of beets specially there is a big shortage, and even if the crop were to turn out a splendid one we should still be far short of the quantities we want here every year; and as nearly all stocks have been cleared out last season, no doubt high prices must be expected for next.

"Mangels have been largely planted again this year, but one fact must be noticed, that is, the scarcity of Long Red Mammoth Mangel. Last autumn the demand for it was so big that all stocks were soon cleared out at a good price. As there were but few plants to set for 1908 crop, no doubt this good old variety will fetch a good price again next season. Yellow varieties do not seem to have moved much in price. White varieties were a big crop last season, and prices dropped.

"Of carrots, plantations are not large, a good many plants having been destroyed by bad weather, worms, etc., during the winter. Then most of them were tiny and delicate, owing to their having been sown late last autumn. A small crop is expected.

"Onions have been largely set again this spring for 1908 crop, and should everything turn out well a big crop may be expected. Leeks are doing pretty well for the present, although the plants we set in for seeds were small. Parsnip not much planted; a short crop is expected. Parsley is doing well; winter radishes also."

## SEEDSMEN'S PROGRAM.

Secretary C. E. Kendel is distributing the program for the twenty-sixth annual convention of the American Seed Trade Association, to be held at the Hotel Pontchartrain, Detroit, June 23 to 25. It is expected that the attendance will be the largest in the history of the organization. The program of essays and discussions is as follows:

"Theoretical and Practical Seed Breeding," by Dr. W. W. Tracy, U. S. Department of Agriculture.

"Farm Practice Investigations in Clover Seed Production," by C. B. Smith, U. S. Department of Agriculture.

"The Use of Forage Plants as Soil Improvers." In the South, by Henry W. Wood, of T. W. Wood & Sons, Richmond, Va. In the North, by J. E. Northrup, of Northrup, King & Co., Minneapolis, Minn.

"What Effect Does a Commercial Depression Have on the Garden Seed Business?" by E. C. Dungan, of William Henry Maule, Philadelphia, Pa.

"Practical Education in Horticulture," by Dr. A. C. True, U. S. Department of Agriculture.

"The Effect of Low Prices on the Production of High-Grade Stocks," by C. N. Keeney, of N. B. Keeney & Sons, Le Roy, N. Y.

"Fire Insurance," by Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, O.

Disclaimer Discussion, in executive session, led by Leonard H. Vaughan, of Vaughan's Seed Store, Chicago, and S. F. Willard, of Comstock, Ferre & Co., Wethersfield, Conn.

"The American Trade-Mark Law and Its Importance to Seed Growers and Merchants," by Edward T. Fenwick, of Mason, Fenwick & Lawrence, Washington, D. C.

In a circular to members Secretary Kendel says:

"The topics that will be discussed at the convention at Detroit this year are of interest to all seedsmen.

"There will be interesting reports from committees in regard to seed legislation, both state and national.

"Thousands of people annually pass through Detroit that do not know they have the right to a ten days' stop-over on their tickets without extra charge. This applies to all tickets to or from any point in the United States or Canada, provided same is within the final limit of said ticket. Passengers desiring this privilege will make application for same to conductor or train auditor, and latter will endorse coupon "Off at Detroit," date and sign same, and advise passenger that immediately upon arrival at Detroit the ticket must be deposited with ticket agent at the depot arrived at. The latter will furnish a receipt for ticket.

"There will probably be very low rates offered to the convention of the National Education Association at Cleveland, so if any members wish to attend the latter they can use the above stop-over privileges to good advantage.

"The management of the Hotel Pontchartrain promise to make us comfortable and would like to hear in advance from as many as intend to engage rooms.

"The rates offered are $2 each for two in a room or $2.50 single, and upwards, without meals. Other hotels are near and eating houses numerous."

**CUTWORMS**

Corn, Grain, Potatoes, Roots, Cotton, Vegetables and Flowers suffer enormous damage from Cutworms, Eelworms, Ants, Slugs and all kinds of Bugs in the soil. Maybe you don't see them, but you pay for them—quit doing so and use Vaporite.

Vaporite is the new, marvelous English product—a non-poisonous powder. Just sprinkle it onto the soil and plow or dig in as directed before planting or sowing. It acts quickly—the insects are destroyed in a few days, so that your ground is free and fertile.

Vaporite is revolutionizing many branches of Agriculture.

**VAPORITE**

(Reg.)

100 lbs., $4.00; 2000 lbs., $65.00

F. O. B., New York City or Philadelphia

Anyway, drop us a postcard (2c stamp) and we will send you our illustrated book No. 4 It is a finely gotten-up, factful little Booklet.

It tells you briefly and simply all about Vaporite and shows the remarkable extra profits made by practical growers who use Vaporite. It gives reports from all over the world. Write us today (getting reply in about two weeks).

STRAWSON'S, 71a Queen Victoria St. LONDON, ENG.

Mention The Review when you write.

BEST

**ONION SEEDS**

Bermuda Red, White and Crystal.

To SEEDSMEN: Buy my Onion Seeds.

To GROWERS: When buying, ask for..... "VARELA'S" Onion Seeds.

☞ My business is to give satisfaction.

**FEDERICO C. VARELA**

TENERIFFE (Canary Islands).

Mention The Review when you write.

If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.**

44 Bedford Row, W. C., LONDON, ENG.

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# MUSHROOM SPAWN

The **VERY BEST** that **ENGLAND MAKES.** The best is the cheapest. **VIRGIN** track used **ONLY.** We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop.

**ESTABLISHED 25 YEARS.** **WRITE US TODAY.**

**J. PITHER, LIMITED,** Mushroom Growers and Spawn Manufacturers, **UXBRIDGE, LONDON, ENGLAND**

**American growers visiting this country are cordially invited to inspect our grounds. The largest in the country**

Mention The Review when you write.

## IMPORTANT

**NOVELTIES**

of our raising of

**Perennials, Carnations**

**Dahlias, Clematis, Etc.**

**Our NOVELTY LIST free on application**

**Goos & Koenemann**

**NIEDERWALLUF**

**(Rheingau) - - - GERMANY**

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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

**Import Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

Mention The Review when you write.


## THE CANNING CENTER.

Last year Maryland canned more than two-fifths of all the tomatoes put up in the United States. The total pack of the country amounted to 12,920,000 cases of two dozen cans per case. Of that amount Maryland alone packed 5,294,-253 cases.

By far the greater portion of the tomatoes canned in Maryland are canned in Baltimore. The output of the county canneries is large, but it does not compare with the output of the city's packing houses.

Not only this, but Baltimore is the leading city in the United States in the production of canned goods generally. Those who are in a position to know say that it is doubtful if the entire output of all the canneries in the state of California equals that of this city. The monetary value of all the vegetables, fruits and oysters canned in this city annually amounts to over $30,000,000. At a conservative estimate the tomato pack alone was easily worth $7,000,000.

As may be imagined from what has been said, the canneries turn out more


Try our **MAGNIFICENT STRAINS** of

**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**

**SPECIAL LIST ON APPLICATION.**

**WATKINS & SIMPSON**

**SEED MERCHANTS**

**12 Tavistock St., Covent Garden, LONDON, ENG.**

Mention The Review when you write.

— TO THE TRADE —

**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

**CHOICE VEGETABLE, FLOWER and FARM SEEDS**

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

**AZALEAS** for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

**R. WIBOLTT, NAKSKOV, DENMARK**



Mention The Review when you write.

**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

**SANDY, ENGLAND**

**Always mention the Florists' Review when writing advertisers.**

**Lily of the Valley**

**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

Mention The Review when you write.

**LARGEST STOCK OF ALL**

**BELGIAN PLANTS!**

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

**GHENT, Belgium**

Mention The Review when you write.

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

## NEW CROP FLOWER SEEDS

| | ¼-oz. | Oz. |
|---|---|---|
| **Verbena Mammoth,** in colors or mixed, | $0.30 | $1.00 |
| **Salvia Splendens** | .35 | 1.25 |
| **Salvia Bonfire** | .75 | 2.50 |

**Lily of the Valley, Early Forcing,** to close out, per 1000, $11.00.
**Fresh Tobacco Stems,** bale of 300 lbs., $1.50
**W. C. BECKERT, Pittsburg, N. S., Pa.**
Mention The Review when you write.

## FISKE SEED CO.

Make a specialty of **ASTER SEED.** All the leading varieties; also **Florists' Seed** for immediate planting.

**H. E. FISKE SEED CO.**

**12 and 13 Faneuil Hall Sq. BOSTON, MASS.**
Mention The Review when you write.


tomatoes than any one other article. Next in importance comes corn, after which come peas and peaches in the order named, though during a good season the pack of peaches sometimes surpasses that of peas.

### GOOD YEAR IN IOWA.

Henry Field, president of the Henry Field Seed Co., Shenandoah, Ia., says:

"We have had a very prosperous season, showing about fifty-eight per cent increase in business over last year, the increase over last year becoming more and more noticeable as the season advanced. At the start of the season we showed about twenty per cent gain over last year; March showed about forty-eight per cent gain, and April and May were almost double last year. We do a catalog business exclusively, direct to the planter, and issue 125,000 catalogs; will make it 150,000 next winter. We handle all kinds of seeds and bulbs, but of course seed corn is our strongest line, as we are in the heart of the famous Shenandoah seed corn district."

### DUTCH BULB GROWERS' SOCIETY.

The following awards were given by the narcissus and mixed bulbs committees at the meeting of April 22: First-class certificates to: Narcissus General Baden Powell, a deep yellow trumpet daffodil; Narcissus Sulphur Beauty, with white perianth and clear sulphur trumpet; Narcissus bicolor Dick, with white perianth and yellow trumpet; Astilbe Queen Alexandra and Astilbe Peach Blossom, both of a handsome rosy pink color, good forcing, free flowering varieties.

Awards of merit were given to: Narcissus J. H. Krelage, a very early, free flowering trumpet daffodil, with light yellow perianth and pure yellow trumpet. Narcissus Mr. Van Noort, a cross between Emperor and Golden Spur, a large flower, with broad yellow trumpet and light yellow perianth. Narcissus Sir Henry Campbell Bannerman, with deep yellow trumpet and yellow perianth with rather pointed petals; Narcissus bicolor Giant, with fine, broad trumpet and cream-white perianth, a large flowering, strong growing variety; Narcissus bicolor Miss Ellen Terry, with clear yellow trumpet and white perianth; Narcissus Snow Queen, a white trumpet daffodil with curling petals; Narcissus Tom, with dark yellow trumpet and yellow perianth, a large flowering variety.

Besides the foregoing, some cultural awards and also a gold medal were awarded to various exhibits.


If you want good Primroses by Xmas, you must sow them now

## RAWSON'S GOLD MEDAL PRIMULAS

Are the finest in the world. We offer the following desirable colors:

PURE WHITE, BRILLIANT PINK, DEEP BLUE, CRIMSON, SALMON, XMAS RED, WHITE WITH RED EYE. Also a splendid mixture of all colors. 100 seeds, 50c; 1000 seeds, $4.00.

RAWSON'S SEEDS ALWAYS GERMINATE

**W. W. RAWSON & CO.**
**5 Union St., BOSTON, MASS.**
Mention The Review when you write.

## ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**
Mention The Review when you write.

"The Fastest Growing and Most Centrally Located Seed House in the U. S."

## ST. LOUIS SEED CO.

**545-547 N. 4th St.**
**ST. LOUIS, MO., U. S. A.**
"Get Our Prices."
Mention The Review when you write.

WESTERN HEADQUARTERS for FINEST

## COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**
Every case guaranteed. Fancy Cut Valley always on hand.
**H. N. BRUNS** 1407-1411 W. Madison St. CHICAGO, ILL.
Mention The Review when you write.

Vegetable and Flower **SEEDS**
Reliable and Tested. Catalogue Mailed Free
**WEEBER & DON**
Seed Merchants 114 CHAMBERS STREET NEW YORK
Mention The Review when you write.

## Thorburn's Seeds

Established 1802

**Seeds of Asparagus plumosus nanus, - - $2.00 per 1000**
**Seeds of Asparagus plumosus robustus, - - $2.00 per 1000**

**Cold Storage Lily of the Valley Pips**

**JAPAN LILIES**
**JAPAN IRIS**

For prices state quantities required.

**J. M. THORBURN & CO.**
33 Barclay Street, through to 38 Park Place, NEW YORK.
EVERYTHING OF THE HIGHEST GRADE
Mention The Review when you write.

## ASPARAGUS

**Plumosus Nanus**

True greenhouse grown seed, 100 seeds, 60c; 250 seeds, $1.20; 1000 seeds, $4.00; 5000 seeds, $18.00; 10,000 seeds, $35.00.

**Asparagus Sprengeri,** 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $3.00.

**Dracaena Indivisa** (seeds), 1 oz., 30c; ¼ lb., $1.00.

**Pandanus Utilis Seed,** $1.00 per 100; $8.00 per 1000.

**Catalogues Free**

**ARTHUR T. BODDINGTON**
**SEEDSMAN**
**342 W. 14th St., NEW YORK CITY**
Mention The Review when you write.


Washington, N. J.—Alonzo J. Bryan and Miss Anna B. Babcock will be married late in June. Mr. Bryan is erecting a handsome new dwelling adjoining his greenhouses.

Bay City, Mich.—The property at present occupied by the store of the William Roethke Floral Co., on Washington avenue, has been purchased by a hardware concern, which will erect on the site a large brick and stone building. The Roethke Co., therefore, has received formal notice to vacate, but will be allowed ample time to seek other quarters.

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

# Hardy Japanese Lilies

PERFECTLY SOUND AND REPACKED.

For outdoor planting, or growing in Pots for Summer Flowering

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

## Lilium Auratum Golden-rayed Lily of Japan

Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., $5.00 per 100, $45.00 per 1000. 9 to 11 inch, 125 in a case, $1.00 per doz., $8.50 per 100, $80.00 per 1000.

## Lilium Speciosum Album

Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, $1.00 per doz., $7.50 per 100, $70.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

## L. Speciosum Melpomene

Very rich crimson, 8 to 9-inch bulbs, 225 in a case, 75c per doz., $6.00 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85.00 per 1000.

## L. Speciosum Rubrum

White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75c per doz., $5.75 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80.00 per 1000.

## PLANT GLADIOLUS NOW

and when you plant, plant good ones—and good varieties too—always handy for cutting, especially if planted for succession.

| | Per 100 | 1000 |
|---|---|---|
| **Augusta.** The florists' best white Gladiolus in existence. Bulbs, 1½ to 1¾ inches | $1.75 | $16.00 |
| **1900.** Nothing finer for florists' use. Flower is of a rich shade of red with very prominent white spots on three lower petals | 2.00 | 15.00 |
| **American Hybrids.** A mixture of the choicest varieties of Gladiolus in cultivation; very fine | $1.00 | $ 9.00 |
| **Striped and Variegated** | 2.25 | 20.00 |
| **Pink and Rose shades** | 1.50 | 12.00 |

## ARTHUR T. BODDINGTON, Seedsman

342 W. 14th Street NEW YORK CITY

IMPORT ORDERS
DUTCH and FRENCH
# BULBS
BERMUDA and JAPAN
# LILIES

Write me for prices.

## $tokes $eed $tore,

219 Market Street, PHILADELPHIA.

Mention The Review when you write.


MONONGAHELA, PA.—The I. Shelby Crall Co. has commenced remodeling part of its range of greenhouses.

SHIREMANSTOWN, PA.—John F. Rupp says that shipping trade has been good this spring and his stock is almost sold out.

FRANKLIN, PA.—W. T. Bell & Sons have opened a store on Thirteenth street, in the block between Liberty and Buffalo streets.

DANVERS, MASS.—E. & C. Woodman, who handle a general line of bedding plants, say that the wholesale call for plants in bloom for Memorial day was so brisk that they were obliged to reject some of the orders and hold the balance of the stock for local trade. Though their retail customers were slow in placing orders, it was expected that the later demand would be unusually lively in this department also.


## CLEARING OFFER BEGONIAS AND GLOXINIAS

LARGE, PLUMP BULBS.

| | Per doz. | Per 100 | Per 1000 |
|---|---|---|---|
| **Tuberous Begonias,** Single, Scarlet, White, Yellow and Crimson | 25c | $1.25 | $11.00 |
| **Tuberous Begonias,** Double, " " " " | 40c | 2.50 | |
| **Gloxinias,** Giant Flowering, Mixed | 40c | 2.25 | |

**Cycas Stems** (Sago Palm).....25 lbs. at 7½c; 100 lbs. at 7c; 300-lb. case, $19.00
Stems range in weight from ¾ lb. to 3 lbs.

COLD STORAGE VALLEY ALWAYS ON HAND.

JOHNSON SEED COMPANY, 217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

## Tuberoses

Excelsior Dwarf Pearl

3x4.....$0.60 per 100; $5.00 per 1000
4x6..... 1.00 per 100; 8.00 per 1000

Stumpp & Walter Co
50 Barclay St. N. Y.

Mention The Review when you write.

## Wm. P. Craig
# BULBS and PLANTS

305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.


BROOKSIDE, PA.—A daughter has been born to Mr. and Mrs. Irvin H. Anderson.

MISSOULA, MONT.—During the last twelve months the business of the Missoula Nursery Co. has far surpassed the expectations of its proprietor, Chas. F. Dallman. He has been unable to supply the demand for his stock and will build more houses in the near future.


## FLOWER and VEGETABLE
# SEEDS

The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, 75c per 100; $7.00 per 1000.
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

JAMES VICK'S SONS
SEEDSMEN
Rochester, New York

Always Mention the Florists' Review when writing advertisers.

## DETROIT.

### The Market.

Business remains about the same as it has been for the last few weeks. Last week the market was flooded with a variety of stock, but toward the end of the week this glut was greatly relieved, partly by the street venders and also by a brisk spell of business.

In previous years Decoration day business has not amounted to much in this city, except with the few stores that are located near the cemeteries. At present it is too early to tell what this year will bring forth. There will be a slight rise in prices, although from the present outlook stock of all kinds will be plentiful. There is a good crop of carnations coming on; also a fine lot of Kaiserin and La Detroit roses.

Some fine sweet peas are now on sale.

Ferns, smilax, asparagus, boxwood, etc., are plentiful.

### Various Notes.

George R. Muckey, who was found guilty of fleecing several florists of this vicinity by forging some checks, was sentenced to from four to fourteen years in Jackson penitentiary.

The Detroit Florists' Club, in session Wednesday evening, May 20, sent a letter of condolence to Mrs. Wm. Scott and family. The members also extended their sympathy with a wreath bearing the card of the Detroit Florists' Club. Friend Scott's death cast a gloom over the whole proceedings of the meeting.

One of our leading retail stores made a special effort to relieve the oversupply of roses and carnations last week. The big show window was stacked with roses and carnations bearing signs offering them at 25 cents and 50 cents per dozen. Many were disposed of, but no policeman was necessary to keep the crowd back. While the public patronizes the fakers freely, it seems to hold back when a first-class store sells so cheaply.

A red-hot ball game has been arranged for between the Detroit Cut Flower Supply House team and the Michigan Cut Flower Exchange team. Remember the day, June 5, at Belle Isle. Captains Pierce and Rahaley are both going around with blood in their eyes. Even though you are not a fan, be on hand to help cheer the boys along. Bring your wives and sweethearts, for Mrs. Wm. Dilger has kindly turned over the hospitalities of their home on Belle Isle to the club members for the evening, and such a kind invitation should bring out the whole club.

The fine weather of the last two weeks has created a big demand for outdoor stuff. It has also proven a blessing to the florists who do much planting, as it gives them a chance to get the bulk of the work done before Decoration day.

Fred Pautke, of Grosse Pointe, is sending some exceptionally fine pale pink and lavender peas to the city.

Wm. Hielscher reports some fine orders for hanging baskets through his ad in the Review. This firm is also making a specialty of wire trellises and is doing a big business.

The Kenneth Anderson Mfg. Co. has been called upon to fill many large orders for Revero hose. H. S.

---

We enclose money order for $1 for another year of the Review. We cannot do without it; it is the standard of excellence.—Frank Bros., Beardstown, Ill.




**1-2 Million Calla Bulbs**

Calla Bulbs pay to bloom 40% better than Harrisii. Why? You don't have to throw Calla Bulbs away after blooming. Savvy?

| | Circumference | Per 1000 |
|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch..... | $80.00 |
| " " " | 7 to 8-inch..... | 65.00 |
| " " " | 5 to 7-inch..... | 40.00 |
| " " " | 3 to 5-inch..... | 25.00 |

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order. Send in your order today and cash to reach me June 20. Reference, First National and People's Bank, Santa Cruz, Cal., and Dunn's.

**A. MITTING,** 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.


## PACIFIC COAST.

Ocean Park, Cal.—Armacost Nurseries is advertising for Memorial day trade in local papers as far away as Albuquerque, N. M.

Walla Walla, Wash.—Hampton Huff and Fred M. Young have formed a partnership and will continue business under the name of Huff & Young. Mr. Huff says that business has been good this season and the new firm will build one more greenhouse, 20x100, for carnations.

### SAN FRANCISCO FLOWER SHOW.

The spring floral exhibition, given conjointly by the California State Floral Society and the Pacific Coast Horticultural Society, at Lyric hall, San Francisco, May 15 and 16, was one of the most successful ever seen here.

The largest single display of roses was that exhibited by E. Gill, of Oakland and West Berkeley, who showed over 300 vases of different varieties and was awarded the first prize, as well as for a magnificent lot of potted rhododendrons. F. Ludemann, of the Pacific Nurseries, received second prize for roses and also for rhododendrons.

Ferrari Bros. received the first prizes for greenhouse grown roses, and Domoto Bros. the second prize for the same articles.

In carnations, John H. Sievers & Co. and Ferrari Bros. captured the first prizes, with Domoto Bros. a close second. Chas. F. Fick was awarded a silver medal for his seedling carnations.

C. C. Morse & Co. had a magnificent display of sweet peas, for which they were awarded first prize, as well as for several new seedlings.

The display of pelargoniums was good, and the first prize was awarded to John H. Sievers & Co.

Ferrari Bros. and Chas. F. Fick received the first and second prizes for displays of lilies, and Ferrari Bros. and F. Ludemann received the first and second prizes, respectively, for their displays of cut iris.

Peonies were well represented, and the California Nursery Co., of Niles, captured the first prize.

H. Plath, of Ocean View, was awarded first prize for his display of decorative plants, foliage plants and ferns, while Chas. Abraham, of the Western Nurseries, received first prize for specimen plants of ferns and decorative plants. Chas. Abraham also received first prize for his display of pansies.

In the department devoted to floral designs, the Art Floral Co. received first


**Pacific Coast Business Chance.**

Being obliged to give up work on account of sickness, the owner of a controlling interest in a clean and good paying business will sell. This is a growing and shipping business, trade well established and extending to Atlantic coast. No debts and money in bank. Rare opportunity for a good man (or two men) with ten to twelve thousand dollars cash to invest,—and the opportunity to live in "God's Country." Don't bother unless you have the capital to put up. Address No. **260,** care Florists' Review, Chicago.

**CHRYSANTHEMUMS**

Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

CHRYSANTHEMUM NOVELTIES

Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

Mention The Review when you write.

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.

**San Francisco, Cal.**

Mention The Review when you write.

prize for a magnificent battleship, fully rigged and covered with electric lights, a perfect representation of the Connecticut, then in San Francisco harbor. The Belmont Florist Co. received second prize, while Sievers & Jacques received special mention for an artistically arranged basket, H. Plath for a fern dish, and Pelicano, Rossi & Co. for a basket of flowers. G.

## SAN FRANCISCO.

### The Market.

The fleet has left San Francisco and everyone breathes a sigh of relief, for whatever benefit the merchants may have received from its stay, the florists were certainly money out from the first. Barring the green goods men, I have only found two or three retailers who received any benefit, and with the balance the bulk of their stock was consigned to the ash barrel. The plant dealers, however, were more fortunate, as the influx of so many people from out of town brought a number of purchasers who bought and had their plants shipped to their homes. But with those who dealt in cut flowers exclusively, one and all are glad that the excitement is over.

An effort was made by the growers during the first few days after the arrival to stiffen somewhat on the prices, but before the middle of the first week it was evident that quotations were going to smash and by the end of last week everything was away down.

Although flowers generally are getting to be just a little off crop and the supply is not so overwhelming, still the prices are ruinously low and will continue so for another ten days at least. It is useless to quote on carnations or roses, as it is only in extreme cases, among regular buyers and sellers where prices have been agreed upon previously, that any attention is paid to real values. The usual procedure is to buy as cheap as you can and for the seller to get out with as little loss as possible.

Easter lilies were sold during the present week at $2 per hundred stems, less than the price of the bulbs, but with an overstocked market and only a slight demand the growers will accept anything.

However, this will regulate itself in a short time and, with the lessening of the crops which is gradually taking place, the prices are bound to advance. There will also be a smaller supply of outside stuff, which always makes its heaviest appearance during the first week in May.

### Various Notes.

E. N. Sandahl, of the Puget Sound Nursery & Seed Co., of Seattle, Wash., is in town.

Thos. Thompson, of Santa Cruz, made a short visit during the present week.

E. Leedham, of the Leedham Bulb Co,. visited the flower show and expressed himself as well pleased with the bulb showing.

The Elmhurst Floral Co. has opened a new store on Thirteenth street, Oakland.

Several of the largest Chinese growers who have long been located in the neighborhood of San Mateo have removed to the Alameda county side, and are growing sweet peas and asters in the neighborhood of San Lorenzo. G.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.



FISCHER'S GRAND FREESIA PURITY.

This is Fischer's Grand **FREESIA PURITY,** the finest Freesia ever offered to the trade, and the only one worth growing. The flower heads are of very large size, as can be seen by the cut, and are of glistening whiteness and of thick, heavy substance, making its keeping quality superior to all others. The stems, always stiff, can be grown two feet and over, making this magnificent Freesia one of the finest decorative flowers. It can be used entirely alone in that respect, or with other long stemmed flowers. The greatest care is taken by us to keep this beautiful Freesia pure and free from all danger of mixing by carefully picking off all seed pods and not allowing one to ripen and drop its seed in the ground, where it would surely grow the next season and work disaster, as it does not come true from seed. So beware of buying stock that has been increased from seed. You will always find Purity here in all its purity.

Send in your orders without delay, for last year the orders far exceeded the supply. This year we hope to fill all orders, and offer first and second grade bulbs for sale.

**Send for Price List. Delivery in Early July.**

**RUDOLPH FISCHER, - Santa Anita, Cal.**

Mention The Review when you write.

## OREGON CHERRY FAIR.

Although the exact date has not yet been fixed, great progress is being made in the matter of the Oregon Cherry Fair, to be held at Salem early in July. It will be held under the auspices of the Salem Board of Trade and the Marion County Fruit Growers' Association, and these two organizations undoubtedly number in their membership the most active fruit growers, and especially cherry growers in the great fruit belt of the Willamette valley.

The present indications are that the cherry crop will be one of the best in the history of the industry in this section, and that means that it will be one of the best in the history of the world. The cherry trees are not overloaded, as they were in many instances last year, and the result will be a much finer quality and larger sized fruit. This means, without doubt, that the season will produce the largest and best cherries ever known. The peculiar climatic conditions in the central Willamette valley are especially adapted to the perfect development of this delicious fruit, and the conditions being favorable makes the predictions safe that we shall have a quality of fruit never before known. Furthermore, the quantity, owing to increased acreage, will be larger than ever. By consulting the figures of the canneries and shippers it is learned that the growth of the cherry industry contiguous to Salem has been marvelous in the last five years. It is believed that the acreage has quadrupled in the last two years, as it had nearly done in the preceding three years. Cherry growing is now beyond all experi-

**DAFFODILS**

Bulbs for forcing, blooming or planting. Ornatus, Princeps Maximus, Barri, Mrs. Langtry, Pheasant Eye, Golden Spur, Emperor, etc.

Write us list of wants and quantity.

**Rose Gardens, Belfield, Va.**

Mention The Review when you write.

ment and in a normal status, both as to methods of growing and marketing, as well as the demand for the crop.

# Vegetable Forcing.

## GREENHOUSE VEGETABLES.

New York, May 25.—No. 1 cucumbers, $2.50 to $4 box; No. 2 cucumbers, $1.25 to $2 box; mushrooms, 10c to 50c lb.

Boston, May 25.—Cucumbers, $1.50 to $3.50 box; lettuce, 75c box; tomatoes, 15c to 20c lb.; mushrooms, $2.50 4-lb box; bunch beets, $1.50 doz.

Chicago, May 26.—Cucumbers, 25c to 65c doz.; leaf lettuce, 15c to 20c case; watercress, 15c to 25c basket; radishes, $1 to $1.25 per 100 bunches; mushrooms, 15c to 50c lb.

## ONIONS FOR BUNCHING

"I have tried a number of varieties of onions for the early green bunching crop," says W. F. Massey. "My practice has been altogether in the south, and my planting has been entirely in the autumn. I have used with great satisfaction sets of a white onion sold in Norfolk, Va., as the Queen. But it is not the early Queen of the northern catalogues, and is a larger and better onion. Sets of this planted in September gave in North Carolina fine bunching onions in February, but late in the season they run to seed and are spoiled. My greatest success has been with the Yellow and White Potato onion. These make no seed, but increase by multiplication of the bulbs. The smaller ones can be pulled off for bunching and the larger ones left to make the earliest of all ripe onions. The Yellow Potato onion makes a large bulb, but is not a good keeper, and must be sold early. The White Potato onion never grows to a large size, but is fine for bunching, and is the best keeper of any onion I have ever grown. I have lifted them in July and kept them over a year before planting again, and they were perfectly sound and unsprouted.

"I always use sets for the bunching crop. The sets of the Potato onion can be planted in the fall, deeply in well-manured ridges, so that when the soil is pulled from them in the spring the bulbs will be on the surface. I have grown with success, even in the south, fine crops of ripe onions from seed sown very early in spring, and I would not use sets for the ripe crop except of the Potato onion, with which sets are the only resource. For producing sets of the Queen onion I sow the seed thickly on soil of moderate fertility about the middle of April, and when the tops ripen I take them up and cure with the tops on, and never remove the tops till wanted for planting. In fact, I have found that all onions keep better if stored with the dry tops on."

## CUCUMBERS.

The keeping of plants clean is one of the most troublesome parts of cucumber cultivation now that the weather is warm. Unless they are kept well sprayed, both red spider and thrips will get a hold and increase rapidly on account of the tender nature of the foliage. Water cannot be used with sufficient force to dislodge the pests when they have once got a good hold, so the idea should be to try to prevent them doing so by frequent syringing, made just as hard as the plants will stand without injury to the foliage.

An occasional spraying of some insecticide can also be used with good effect. Any of the numerous extracts of tobacco, diluted according to directions, are good. An emulsion of whale-oil soap is also good, and if a little kerosene is added it makes the mixture more effective. But the latter must be used in limited quantity or damage may result.

Our experience is that it is almost impossible to use any insecticides strong enough to destroy either red spider or thrips, if the plants are badly infested, without injury to the plants themselves, but they certainly do act as a preventive if used in time, as they can be put on sufficiently strong to make the foliage of the plants an unsuitable hibernating place for any of the troublesome pests.

A plentiful supply of water will be required by the plants now. If they are allowed to get dry and flaggy in the heat of the day, it will result in the dropping off of a good deal of the fruits in the earlier stages of their development. When the plant receives a check, either from want of water or any other cause, a good many of the cucumbers that are well set and have even reached a length of two or three inches, will begin to turn yellow, this yellowness being the first indication that the channels conducting the supply of nutriment to the fruits are failing to perform their proper functions, through some unsuitable condition, and the fruit, being robbed of the necessary supply of nutriment, drags out a miserable existence for some little time, but finally gives up the fight and drops off, to the dismay and chagrin of the cultivator, who often does not know what is the matter with his plants.

I don't see how any florist can do business without the Review.—Alfred Runnion, Sheldon, Ill.


**Vegetable Plants....**

**CABBAGE**—Wakefield, L. I. Second Early, Early Flat Dutch, Early Summer, Winningstadt and other late varieties, $1.00 per 1000; $8.50 per 10,000.

**BEETS**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000.

**LETTUCE**—Boston Market, Tennis Ball, Big Boston and Grand Rapids, 20c per 100; $1.00 per 1000.

**CELERY**—White Plume and G. S. Blanching, 20c per 100; $1.00 per 1000.

CASH WITH ORDER.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

**The Skinner Irrigation Co.**

**TROY, O.**

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**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

**2,000,000 TOMATO PLANTS**

Dwarf Stone, New Stone, Livingston's Beauty, $1.25 per 100; $10.00 per 10,000.

**....GERANIUMS....**

Ricard, Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000. **German Ivy**, 3-in., $3.00 per 100.

**B. E. WADSWORTH, Box 224, Danville, Ill.**

Mention The Review when you write.


Wellsville, N. Y.—V. R. Bruce has started a greenhouse here, for the growing of potted plants, etc.

Somersworth, N. H.—G. S. Ramsburg booked a large number of advance orders for Memorial day, and found it necessary to engage extra help for the occasion.

Wenham, Mass.—Connolly Bros. are constructing a rose garden on the estate of John A. Burnham. The plan of the garden is elaborate, including considerable landscape work.

Richmond, Ind.—Considerable improvement will be made this season in the greenhouses at Glen Miller park, including the erection of an additional house and the installation of a new heating system.

Hutchinson, Minn.—The Hutchinson Greenhouses, which were partly destroyed by fire last fall, at a loss of $1,000, are rebuilt and in better condition than ever for growing cut flowers. Their specialties are vegetable plants and pansies.


**THE PHOENIX NURSERY CO.**

**NURSERYMEN AND FLORISTS,**

**BLOOMINGTON, ILL.**

**OFFERS GREENHOUSE SURPLUS STOCK**

| | Per 100 |
|---|---|
| 10,000 **Asters**, 2¼-in. pots, assorted colors, good stock | $2.50 |
| 5,000 **Alternantheras**, 2-in. pots, red and yellow | 2.50 |
| 1,500 **Cannas**, 4-in. pots, named varieties. | 8.00 |
| 250 **German Ivy**, 2½-in. pots | 3.00 |
| 300 **Heliotrope**, 4-in. pots | 8.00 |
| 600 **Lantanas**, 2½-in. pots, named varieties | 4.00 |
| 500 **Lobelia Speciosa**, 2½-in. pots | 3.00 |
| 5000 **Geraniums**, 4-in. pots, double and single, pink, white and red; all good kinds. | $8.00 |
| 2000 **Verbenas**, 2½-in. pots | 2.50 |
| 500 **Vinca Variegated**, 2½-in. pots | 3.00 |
| 500 **Dusty Miller**, 2-in. pots | 2.50 |
| 5000 **Coleus**, 2½-in. pots, Golden Bedder, Verschaffelti and other varieties | 3.50 |
| 1000 **Smilax**, 2-in. pots | 2.00 |
| 3000 **Salvias**, 2½-in. pots, Zurich and St. Louis | 3.50 |

The above stock is first-class and in fine condition. Will make special low prices. **Write us.**

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EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
Fancy Beauties, Kaiserins
And All Varieties of Seasonable Cut Flowers
FOR JUNE WEDDINGS
Mention The Review when you write.

# Wholesale Cut Flower Prices.

Philadelphia, May 27.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $2.50 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Bride and Bridesmaid, Select | $ 6.00 to $ 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Liberty, Richmond, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Killarney, Chatenay, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Kaiserin, Select | 6.00 to 8.00 |
| " Ordinary | 2.00 to 4.00 |
| Golden Gate, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Carnations, Fancy | 2.50 to 3.00 |
| " Select | 2.00 |
| " Ordinary | 1.00 to 1.50 |
| Harrisii Lilies | 1.25 to 1.50 |
| Gardenias, Fancy, doz., $1.00 to $1.50 | |
| Cape Jasmine | 3.00 to 6.00 |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 100.00 |
| " Sprays, bunch 50c | |
| " Sprengeri, bunch, 35-50c | |
| Smilax | 15.00 to 18.00 |
| Valley | 3.00 to 4.00 |
| Cattleyas | 50.00 |
| Sweet Peas, Select | .50 to .75 |
| " Ordinary | .30 to .40 |
| Yellow Daisies | .50 to 1.00 |
| White Daisies | .50 to .75 |
| Callas, per doz., $0.75 to $1.00 | |
| Hardy Ferns, per 1000, $1.00 to $2.00 | |
| Galax Leaves, case of 10,000, 7.50 | |
| Snapdragon, Fancy, doz. $1.00 to 2.00 | |
| " Ordinary | 4.00 to 6.00 |
| Peonies, Fancy | 6.00 to 8.00 |
| " Ordinary | 4.00 to 5.00 |

Milwaukee, May 27.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 4.00 to 5.00 |
| Valley | .75 to 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies, per doz., $1.50 to $2.00 | |
| Daisies | .50 |
| Sweet Peas | .75 to 1.00 |
| Snapdragon, per doz., $0.50 to 1.00 | |
| Tulips | 3.00 |
| Peonies | 6.00 to 8.00 |
| Cape Jasmine | 2.00 |

MIDDLETOWN, O.—At the funeral of Rolan M. Clark, a veteran soldier and a member of the G. A. R., one of the floral tributes was so striking and so artistic as to attract much attention. It was made at the greenhouses of Henry Behrens and reflected great credit on that florist. It was appropriate in design, consisting of a United States flag five and a half feet high, made entirely of flowers and mounted on a white shield.

MANCHESTER, N. H.—The street and park commission has made a change in the plan for the placing of flowers in the parks and commons of the city. Instead of apportioning the work, as in former seasons, among the different florists of the city, the commission has called for competitive bids. This new method of procedure is said to be a serious disappointment to some florists, who have gone to the expense and trouble of ordering the plants, expecting to go ahead with the work as in previous years.

W. E. McKISSICK
Extra long strings of Asparagus Plumosus for decorating.
We can furnish these, 12 ft. long, in quantity. UP-TO-DATE SERVICE
1619-21 Ranstead St., PHILADELPHIA
Mention The Review when you write.

Brides, Bridesmaids, Fancy Valley, Peonies,
BERGER BROS. WHOLESALE FLORISTS 1305 FILBERT ST. PHILADELPHIA
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EUGENE BERNHEIMER BEAUTIES in quantity. CARNATIONS and all other Seasonable Flowers.
Wholesale Florist, 11 South 16th St., Philadelphia, Pa.
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Choice Sweet Peas for June Weddings
THE PHILADELPHIA CUT FLOWER CO., - - - 1517 Sansom Street, PHILADELPHIA

OUR NEW QUARTERS
— GIVE US A TRIAL —
Buffalo Cut Flower Co.
495 Washington Street..... BUFFALO, N. Y.
100 Rubber Plants, in 5-in. pots, at 75c each.
100 Rubber Plants, in 6-in. pots, at $1.00 each.
Long Distance Phone: Frontier, 3607; Bell: Seneca 3762.

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PEONIES and SWEET PEAS
1432 So. Penn Square, PHILADELPHIA, PA.
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KILLARNEY
Strong Plants, lifted from the bench, in excellent condition. Will make good plants for summer bloom indoors or out-of-doors. Carefully packed. $12 per 100. $100 per 1000.
J. W. YOUNG
Usual Station, P. R. R. GERMANTOWN, PHILA.
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Pittsburg Florists' Exchange
15 DIAMOND SQUARE
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All Cut Flowers and Florists' Supplies
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Pittsburg
Cut Flower Co., Ltd.
WHOLESALE FLORISTS.
222 Oliver Ave., PITTSBURG, PA.
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THE TRADE MARK GSB BEST
FLOWER COLORINGS
Price $1.00 the quart, postpaid.
Samples of all our colors for the asking.
BURTON-ALLISON CO., SAINT LOUIS, U.S.A.
Mention The Review when you write.

WELLSVILLE, N. Y.—Mrs. D. S. McEwen has purchased the stock of plants of the Wellsville Cut Flower Co., of which A. E. Boyce was manager. Mr. Boyce, however, has reserved for himself the stock of his scarlet crimson seedling carnation, Claribel Worth, which will be ready for dissemination, he says, in 1910.

PEORIA, ILL.—Chas. Loveridge is building two houses for roses. At James C. Murray's place, business has been active all the spring, especially in funeral work. White carnations and roses have been short in supply. Bedding out has started, but the demand got a setback on account of one of the large stores advertising 4-inch geraniums for 10 cents.

NEWPORT, R. I.—The store of Henry J. Hass, on Thames street, was visited recently by a burglar, but the report does not state the extent of the robbery. The thief entered through a window and departed through a rear door. Several other burglaries have also occurred lately in the same street. A former naval apprentice, George W. Klotz, was arrested as the criminal, and, as certain articles from the flower store were found in his possession, he confessed that he had stolen them, but denied all knowledge of the robberies in the other buildings.

"THE RELIABLE HOUSE"
110 W. 28th St. Telephones: 324-325 Mad. Sq. NEW YORK CITY
Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers.
Richmond Roses—Out-of-town shipments. Write or telegraph for them.
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SHIPPING ON COMMISSION
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TUESDAY & FRIDAYS
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Decorative Plants, Nursery Stock, Bedding Plants, Bulbs, Shrubs, Trees, Vines. Everything for the Florist. Every TUESDAY and FRIDAY.
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42 Vesey St., New York
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HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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FRANK S. HICKS & CO.
CUT FLOWERS AT WHOLESALE
39 W. 28th St., NEW YORK.
Telephone 2920 Madison Square.
We have a ready market for all first-class stock, no matter how large the size of shipments.
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Receiving Extra Quality American Beauties and all other varieties of Roses.
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Dealers in Florists' Supplies
Our Specialties, Wheat Sheaves and Baskets.
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Telephone, 7313 Cortlandt
Correspondence Solicited. Surplus Stock Converted.
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They will have prompt and careful attention.

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Wholesale and Retail Dealers in all kinds of
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Galax, Brown and Green
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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
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Department Store For Florists' Supplies
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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK.
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JOHN P. SCHERER
Telephone 328-L Union
636 Gardner St., UNION HILL, N. J.
SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS
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BONNET & BLAKE
Wholesale Florists
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Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.
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110-112 W. 26th St., NEW YORK
Telephone 5239 Madison Square
Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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FLORISTS' PRINTING AT LOWEST PRICES
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Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.
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ESTABLISHED 1875. TEL. 2457 BEDFORD.
H. KENNEY
88 Rochester Ave., Brooklyn, N. Y.
Sphagnum, Sheet and Green Clump Moss.
Sphagnum Moss, $1.50 per bale, bound in burlap without charge.
Liberal reduction on large consignments to jobbers.
Wire Designs at half the regular price.
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WILLIAM H. KUEBLER
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.
Mention The Review when you write.

HENRY R. CRAWBUCK
Wholesale Dealer in
Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.
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THE KERVAN CO. 118 W. 28th St. NEW YORK
Wholesale dealers in Fresh Cut Palmetto and Cycas Palm Leaves, Galax, Leucothoe, Ferns, Mosses, all Decorating Evergreens.
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Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.
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Reasonable Prices, Square Dealing. Tel. 3860, 3861 Madison Sq.

FRANK H. TRAENDLY CHARLES SCHENCK

# TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE

ENOUGH SAID

# American Evergreen COMPANY

Wholesale and Retail Dealers in

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and all kinds of

Florists' DECORATIVE EVERGREENS

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Telephone 4060 Madison Square.

Established 1890 Incorporated 1908

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# N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

# J. K. ALLEN

Wholesale Commission Dealer

CUT FLOWERS

Consignments Solicited. Established 1887.
Tel. 167 Madison Square. Open 6 a. m.

106 W. 28th St., NEW YORK

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# FORD BROS.

48 W. 28th Street, NEW YORK

Telephones 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones, 2200 and 2201 Madison Square

57 West 28th Street, - NEW YORK

Mention The Review when you write.


## Wholesale Cut Flower Prices.

New York, May 25.

| | Per 100 |
|---|---|
| Beauty, Specials | $10.00 to $15.00 |
| " Fancy | 8.00 to 10.00 |
| " Extra | 5.00 to 6.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Extra | 2.00 to 3.00 |
| " " No. 1 | 1.00 to 2.00 |
| " " No. 2 | .50 to .75 |
| Chatenay | 1.00 to 5.00 |
| Killarney | 1.00 to 5.00 |
| Richmond | 1.00 to 8.00 |
| Orchids, Cattleyas | 30.00 to 40.00 |
| Cypripediums | 10.00 to 12.00 |
| Gardenias | 5.00 to 20.00 |
| Carnations, Common | .50 to 1.00 |
| " Select and Fancy | 1.00 to 1.50 |
| " Novelties | 2.00 to 3.00 |
| Adiantum Cuneatum | .50 to .75 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 10.00 to 20.00 |
| " Sprengeri, Bunches | 10.00 to 20.00 |
| Smilax | 8.00 to 12.00 |
| Lilies | 2.00 to 5.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Narcissi | .50 to 1.00 |
| Mignonette | 1.00 to 3.00 |
| Callas | 2.00 to 5.00 |
| Sweet Peas, 100 b'ches, $1.00 to $5.00 | |
| Lilac.....per bunch, 15c to 50c | |
| Daisies | .25 to 1.00 |
| Peonies | 2.00 to 5.00 |
| Iris | .50 to 1.00 |

Cleveland, May 27.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 8.00 |
| Carnations | 3.00 to 5.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .75 to 1.00 |
| Lilies.....per doz., $1.00 to $1.50 | |
| Peonies | 4.00 to 6.00 |

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.


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Gardenias, Beauties, Valley, and the famous Cottage Garden Carnations.

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Telephones—4463-4464 MADISON

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CONSIGNMENTS OF ALL FIRST-CLASS FLOWERS SOLICITED

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SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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WILD SMILAX, for May and June Weddings,

Only $7.00 a Case.

In grand condition. Send your orders ahead, so you will not be disappointed.

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Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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The best way to collect an account is to place it with the

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56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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1871 James Hart 1908

(The Original Pioneer House)

COMMISSION DEALER IN CUT FLOWERS

103 West 28th St., near 6th Ave.

Telephone 626 Madison Square. NEW YORK

EVERYTHING IN CUT FLOWERS FROM THE BEST GROWERS

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VIOLETS Roses and Carnations

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YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, May 27.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 to $4.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | .50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 8.00 |
| " Firsts | $ 4.00 to 6.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 8.00 |
| " Firsts | 4.00 to 6.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 10.00 to 16.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Golden Gate, Specials | 8.00 |
| " " Firsts | 4.00 to 6.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Mrs. Field | 5.00 to 10.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 8.00 |
| Uncle John | 3.00 to 8.00 |
| Perle | 3.00 to 6.00 |
| Chatenay | 3.00 to 8.00 |
| Carnations, Select | 1.50 to 3.00 |
| " Fancy | 3.00 to 5.00 |
| Violets | .75 to 1.00 |
| Peonies .....per doz., | $0.35 to $1.00 |
| Gladioli ....per doz., | .75 to 1.50 |
| Cattleyas.....per doz., | 6.00 |
| Easter Lilies, per doz., | $1.00 to 1.25 |
| Callas.....per doz., | 1.00 to 1.25 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Tulips | 2.00 to 4.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, | 35c-75c |
| " Sprengeri, bunch, | 25-35c |
| Ferns.....per 1000, | $1.50 to $2.50 .25 |
| Galax.....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.50 |
| Smilax.....per doz., | $2.00 15.00 |
| Leucothoe.....per 1000, | 7.50 1.00 |

Boxwood, $7.50 per 50-lb. case.

Boston, May 27.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 4.00 to 5.00 |
| " " Select | 2.00 to 3.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 6.00 |
| Wellesley, Killarney | 1.00 to 10.00 |
| Liberty, Richmond | 1.00 to 12.00 |
| Carnations, Special | 3.00 to 4.00 |
| " Select | 2.00 |
| " Ordinary | 1.00 |
| Cattleyas | 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Callas | 4.00 to 6.00 |
| Tulips | 1.00 to 2.00 |
| Sweet Peas | .25 to 1.00 |
| Narcissus Poeticus | .50 to 1.00 |
| Gladioli | 3.00 to 8.00 |
| Marguerites | .50 to 1.00 |
| Gardenias | 15.00 to 20.00 |

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.


# The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

# Scheiden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

# PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

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# WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

# THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

# Rice Brothers

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES. Write for quotations on large quantities.

# WEILAND & RISCH

Wholesale Growers and Shippers of

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Phone, Central 879.

Write for our wholesale price list.

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YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

# J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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# ZECH & MANN

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# JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

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Two daily shipments from my greenhouses. Fresh Stock always ready for orders. Write, wire or phone. Quick Service Given

YOU WILL FIND All The Best Offers All The Time in The REVIEW'S CLASSIFIED ADVS.

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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
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AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Both long distance phones.

Supplies and Everything in Season always on hand.

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FANCY FERNS and GALAX—High-Grade Stock

Orders filled satisfactorily.

Detroit Cut Flower Supply House

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6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

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714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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CUT FLOWERS

311 Main St., Cincinnati, O.

Phones—Day, Main 980; Night, West 2785-L

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## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

St. Louis, May 27.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.00 to 1.50 |
| " Shorts | .50 to .75 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 5.00 |
| Richmond | 2.00 to 5.00 |
| Carnot | 2.00 to 5.00 |
| Uncle John | 2.00 to 5.00 |
| Killarney | 2.00 to 5.00 |
| Carnations, Fancy | 1.00 to 1.50 |
| " Common | .50 to .75 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 6.00 |
| Sweet Peas | .25 to .50 |
| Cape Jasmine | .50 to .75 |
| Peonies | 2.00 to 3.00 |
| Cornflowers | .25 |

Pittsburg, May 27.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 8.00 |
| " " Medium | 6.00 |
| " " Short | 3.00 |
| Richmond | $ 4.00 to 8.00 |
| Killarney | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Perle | 4.00 to 6.00 |
| Carnations, Ordinary | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 10.00 to 12.50 |
| Mignonette | 2.00 to 4.00 |
| Pansies | .50 |
| Daisies, Yellow | 1.50 |
| " White | .50 to 1.00 |
| Candytuft ...bunch, 25c | |
| Sweet Alyssum | .20 |
| Gladiolus | 4.00 to 6.00 |
| Iris, Spanish | 6.00 |

Cincinnati, May 27.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Baby Primrose | .35 to .50 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Peonies | 2.00 to 4.00 |

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.


Give Us a Trial. We Can Please You.




Roses, Carnations and all kinds of Seasonable Flowers in Stock.

WM. F. KASTING CO. Wholesale Commission Florists.

BUFFALO, N. Y.

Florists' Supplies and Wire Designs.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Buffalo, May 27.

| | Per 100 |
|---|---|
| Beauty, Specials | $20.00 to $25.00 |
| " Fancy | 15.00 to 20.00 |
| " Extra | 10.00 to 12.00 |
| " Firsts | 6.00 to 10.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 5.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.50 to 4.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| " " outdoor | .50 to 1.00 |
| Smilax | 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Ferns...per 1000, $2.00 | |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .40 to .75 |
| Tulips | 1.00 to 2.00 |
| Daffodils | 3.00 to 4.00 |
| Callas | 8.00 to 10.00 |
| Harrisii | 10.00 to 12.00 |
| Daisies | 1.00 to 2.00 |


## C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

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## The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

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Phone Main 584. 316 Walnut St. Cincinnati, O.

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Always Mention the....

Florists' Review

When Writing Advertisers

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


## Alexander McConnell

**571 FIFTH Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street.** **Cable Address: ALEXCONNELL.** **Western Union Code.**

**Washington, D. C.**

**F. H. KRAMER**

We grow our own flowers

**916 F ST., N. W.**

Mention The Review when you write.

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois. (Established 1873.)

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES

TIFFIN, OHIO

**HESS & SWOBODA, Florists**

Telephones 1501 and L 1582

1415 Farnum St. OMAHA, NEB.


### WASHINGTON.

**Capital City Comment.**

Commencements are in order, and consequently everybody is busy. They are earlier this year than last. Among the largest this week were those at Mt. Vernon Seminary, Gunston Institution and the Friends' Select School. Geo. Cook did the decorating at Mt. Vernon. The Gude Bros. Co. had the Friends' School. Every store was well represented in the bouquets sent to the different schools. Small & Son have several good wedding orders for the coming week.

The prospects for Memorial day are good. The advance orders are far ahead of this time last year.

Gude Bros. Co. has the usual order for the Illinois Republican Society for Gen. John A. Logan's tomb. This year it is a facsimile of the badge which was presented to Gen. Logan by congress after the surrender of Vicksburg, July 4, 1863, in honor of his distinguished services during that memorable siege.

The peony crop this year has been the best for years, if not the best ever. The store windows are full of them, selling at $1 per dozen, but the better grade brings $2.

Mountain laurel is fine and the market is loaded with it.

Robert Bowdler is cutting a fine lot of


Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

PHONES:

Douglas 744, Douglas 523, Douglas 740.

**THE CLEVELAND CUT FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**SAMUEL MURRAY**

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph

All orders given prompt attention.

**JOHN BREITMEYER'S SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

**Wittbold FLORIST**

1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN NEW YORK

NEW JERSEY LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas.

**Houghton & Clark**

396 Boylston Street,

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

## Hatcher

Wholesale and Retail Florist

AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders.

Write, Wire or Phone Your Orders to

## YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

## J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

FLORISTS

60 Kearny Street, SAN FRANCISCO, CAL.

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions.

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - - ALBANY, N. Y.

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

## James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

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red gladioli. They bring about $8 per hundred.

The government seed contract for 1909 has not yet been awarded, but will be in a few days. The Brown Bag Filling Machine Co. is the lowest bidder.

The next regular meeting of the Florists' Club will be held Tuesday evening, June 2. The committee appointed to arrange the social features of this meeting have something up their sleeve and request that every member make a special effort to be present, as it will be a meeting long to be remembered.

O. O.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Carmania | New York | Liverpool | May 30 |
| Philadelphia | New York | S'hampton | May 30 |
| Kroonland | New York | Antwerp | May 30 |
| Waldersee | New York | Hamburg | May 30 |
| Saxonia | Boston | Liverpool | June 2 |
| Kaiser d. Gr. | New York | Bremen | June 2 |
| Mauretania | New York | Liverpool | June 3 |
| Republic | Boston | Liverpool | June 3 |
| Celtic | New York | Liverpool | June 4 |
| Amerika | New York | Hamburg | June 4 |
| Campania | New York | Liverpool | June 6 |
| Oceanic | New York | S'hampton | June 6 |
| Finland | New York | Antwerp | June 6 |
| P. Lincoln | New York | Hamburg | June 6 |
| Cecilie | New York | Bremen | June 9 |
| Lucania | New York | Liverpool | June 10 |
| Teutonic | New York | S'hampton | June 10 |
| Bluecher | New York | Hamburg | June 10 |
| Baltic | New York | Liverpool | June 11 |
| Kurfuerst | New York | Bremen | June 11 |
| Caronia | New York | Liverpool | June 13 |
| Vaderland | New York | Antwerp | June 13 |
| P. Grant | New York | Hamburg | June 13 |
| New York | New York | S'hampton | June 13 |
| Ivernia | Boston | Liverpool | June 16 |
| Kronprinz Wm. | New York | Bremen | June 16 |
| Lusitania | New York | Liverpool | June 17 |
| Adriatic | New York | S'hampton | June 17 |
| Cedric | New York | Liverpool | June 18 |
| Bremen | New York | Bremen | June 18 |
| Umbria | New York | Liverpool | June 20 |
| St. Louis | New York | S'hampton | June 20 |
| Zeeland | New York | Antwerp | June 20 |
| K. Wm. II | New York | Bremen | June 23 |
| Mauretania | New York | Liverpool | June 24 |
| Majestic | New York | S'hampton | June 24 |
| Carmania | New York | Liverpool | June 27 |
| Kroonland | New York | Antwerp | June 27 |
| Kaiser d. Gr. | New York | Bremen | June 30 |
| Saxonia | Boston | Liverpool | June 30 |
| Campania | New York | Liverpool | July 1 |
| Oceanic | New York | S'hampton | July 1 |
| Etruria | New York | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Caronia | New York | Liverpool | July 11 |
| Ivernia | Boston | Liverpool | July 14 |
| Kronprinz Wm. | New York | Bremen | July 14 |
| Lusitania | New York | Liverpool | July 15 |
| Adriatic | New York | S'hampton | July 15 |
| Umbria | New York | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
| Majestic | New York | S'hampton | July 22 |
| Carmania | New York | Liverpool | July 25 |


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# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

OTIS G. BASSAGE, formerly with Brown Bros. Co., Rochester, N. Y., is now with the landscape department of C. R. Burr's nursery at Manchester, Conn.

BUYERS of Pacific coast products will find it worth while to keep watch of the Pacific Coast Department, which is a regular feature of the REVIEW.

THE Greening Nursery Co., Monroe, Mich., advertises "steam dug trees" in local papers, as though the method of digging were one to give added value to the stock.

CHARLES KLEHM, of Klehm's Nursery, Arlington Heights, Ill., says that the spring business, both wholesale, retail and landscaping, has been the heaviest they ever have had.

THE Beeville Nursery Co., Beeville, Tex., is just starting in business, making a specialty of Satsuma and Dugat oranges, but also growing roses, evergreens and greenhouse stock.

THE protest of Maltus & Ware, New York, on assessment of duty on evergreen seedlings, has been sustained by the general appraisers, following the decision in the Ouwerkerk case.

THE interest of Frank H. Wild in the Wild Bros. Nursery Co. has been sold to his brother, Henry N. Wild, who, with his two sons, Charles and Arthur, will continue the business without making any change in the name of the firm.

THE reports of a good season in the nursery business are general. Almost without exception the results are satisfactory and in many cases the volume of business was heavier than ever before, but many report that orders averaged smaller than last year.

THE Peterson Nursery, Chicago, reports steady progress in its landscape department. The experience has been that it is only necessary to secure a foothold—to show what can be done—to secure considerable business in neighborhoods where no landscaping has been done. In one community of fifteen country homes the execution of the first order led to work on eleven other places.

THE holders of large stocks of peonies appear to be of two minds as to the season's demand for plants for fall delivery. Some are so sure that the peony has been overdone that they are sacrificing their stock, while others are equally confident that there will be a steadily increasing demand for the best sorts, true to name, and are bending their energies toward roguing their rows during the blooming season.

## STOP AT CHICAGO.

The committee arranging for the comfort of the members of the American Association of Nurserymen en route to the Milwaukee convention have arranged for accommodations at the Great Northern hotel, corner Jackson boulevard and Dearborn street, for those who may wish to stop off in Chicago en route to Milwaukee. The management would like to receive word from all those who may desire accommodations for over-night. Carl Cropp and B. E. Gage are the Chicago committee.

## NURSERYMEN'S PROGRAM.

The following program has been arranged for the thirty-third annual meeting of the American Association of Nurserymen, to be held at the Plankinton House, Milwaukee, June 10 to 12:

WEDNESDAY, JUNE 10, 9:30 A. M.

Calling to Order, President J. W. Hill, Des Moines, Iowa.
Address of Welcome, Mayor D. S. Rose, Milwaukee, Wis.
Response, Geo. S. Josselyn, Fredonia, N. Y.
President's Annual Address, J. W. Hill, Des Moines, Iowa.
Announcement of arrangements for selection of state vice-presidents and for meeting of vice-presidents.
Report of Secretary.
Report of Treasurer.
Reports of the following standing committees:
Transportation, by F. H. Stannard, Ottawa, Kan.
Tariff, by Irving Rouse, Rochester, N. Y.
Legislation, by Wm. Pitkin, Rochester, N. Y.
National Inspection Law, by Orlando Harrison, Berlin, Md.
Publicity, by J. M. Irvine, St. Joseph, Mo.
Exhibits, by Thos. B. Meehan, Dresher-town, Pa.
Editing Report, by J. H. McFarland, Harrisburg, Pa.
Mutual Fire Insurance, by Peter Youngers, Geneva, Neb.
Entomology, by C. L. Watrous, Des Moines, Iowa.

THURSDAY, JUNE 11, 9 A. M.

Roll Call of States—Naming vice-presidents.
Report of vice-presidents.
Election of officers.
Selection of next place of meeting.
"How Can the Nurseryman Best Assist in the Civic Improvement Movement?" by J. Horace McFarland, Harrisburg, Pa.
"Is It Good Policy on the Part of the Nurserymen to Send Out Cheap Lists at the End of the Season?" by J. M. Pitkin, Newark, N. Y.
"A Few Points on Improvements," by Judge Eugene Stark, Louisiana, Mo.
Subject not yet announced, by Prof. L. R. Taft, East Lansing, Mich.
"Semi-Tropical Thoughts for Nurserymen," by H. H. Hume, Glen St. Mary, Fla.

FRIDAY, JUNE 12, 9 A. M.

"The Great Southwest," by Jno. S. Kerr, Sherman, Tex.
"Cost of Growing Stock," by H. L. Bird, Benton Harbor, Mich.
"The Pecan," by H. D. Simpson, Vincennes, Ind.
"Elements of Success in the Nursery Business," by J. B. Pilkington, Portland, Ore.
"List of Desirable Fruits for My State, to Be Recommended to the Planter," by C. M. Hobbs, Bridgeport, Ind.; J. Van Lindley, Pomona, N. C.; Geo. H. Whiting, Yankton, S. D.; C. J. Maloy, Rochester, N. Y.; A. Willis, Ottawa, Kan.; E. W. Chattin, Winchester, Tenn.; W. F. Heikes, Huntsville, Ala.; Peter Youngers, Geneva, Neb.; F. A. Weber, Nursery, Mo.
Report of committee on final resolutions.

The following list of questions has been prepared and will be taken up as the disposition of the program throughout the three days permits:

Question No. 1—Would it be advisable to have a law for the patenting or trade marking for various varieties of fruits?
Question No. 2—Does not the average nurseryman import nursery stock that can be grown at home? If so, why?
Question No. 3—Has any nurseryman succeeded in preventing apple crown gall and hairy root?
Question No. 4—Is there enough co-operation among nurserymen?
Question No. 5—Is the demand for ornamentals increasing?
Question No. 6—What class of nurserymen are able to manage a business and make a profit under present conditions?
Question No. 7—How should pecans be graded?
Question No. 8—Are the large orchardists still getting the benefit of the wholesale prices?

Established 1866 **HARDY NURSERY STOCK** 1200 ACRES

Complete assortment of fruit and ornamental stock suited to the North.
**OUR SPECIALTIES:** Ornamental shrubs and field-grown perennial plants.
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**AUSTRIAN and WHITE PINE**
**Now is the Time to Plant Evergreens**
62 Years **W. & T. SMITH COMPANY, Geneva, N. Y.** 700 Acres

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**Peony Surplus List**
**NOW OUT**
**Send for one. Low Prices**
**Fine Stock**
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**I OFFER FOR FALL OF 1908**
**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**
**HIRAM T. JONES,**
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**OAKS AND MAPLES. PINES AND HEMLOCKS.**
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Question No. 9—Are foreign houses careful enough in grading and sorting seedlings?

Question No. 10—The need of a better class of labor, and how can we get it?

Question No. 11—Why should growing nursery stock be taxed as personal property any more than wheat, corn, etc.?

Question No. 12—Could not the apple orchard interests be greatly improved by more stringent laws regarding the labeling of pure apple cider vinegar?

Question No. 13—Is the Kieffer pear responsible for the limited sale of pear trees at the present time?

In order to give members opportunity for ample social and business intercourse, the above program provides for one session daily. It is hoped that this arrangement will result in the attendance of every member at each of the three sessions.

## WEST CHESTER, PA.

P. M. Sharples has purchased from Hoopes, Bro. & Thomas, of Maple Avenue Nurseries, 40,000 plants, generally shrubbery, which will be used in beautifying the extensive grounds about the Sharples villa, on the ridge, West Goshen township. The price said to have been paid for this large purchase of rare and fine shrubbery, evergreens, trees, etc., is about $25,000.

The plants cover a plot of ground of about twenty-six acres in extent, which belongs to Mr. Sharples, being a part of the old Bishop property, on the Boot road, in West Goshen, and attached now to the large plot, a part of the grounds about his big mansion.

Hoopes, Bro. & Thomas some time ago leased the land from the Bishop estate and have used it for nursery purposes. It was purchased by Mr. Sharples subject to the lease, which has another year to run. The firm has, as stated, planted it with shrubbery and would have had to move or burn the plants next spring if not sold. The nursery firm, therefore, having disposed of the lot in bulk, simply relinquish their lease and Mr. Sharples gains possession of his land, as well as 40,000 pieces of shrubbery, which can be removed at will and planted wherever needed on the large villa grounds by his landscape gardener.

## REAPPRAISEMENTS.

The custom house authorities announce the following reappraisements of interest to nurserymen:

NURSERY STOCK.—From Ebbinge & Van Groos, Boskoop, exported March 26, 1908; entered at New York. File No. 48747. Invoice No. 7806. Findings of Hay, G. A.: Rhododendron ponticum, 2 yrs.; entered at 4 florins per 100. Add packing. Discount 5 per cent. No advance.

NURSERY STOCK.—From H. M. Hardyzer, Boskoop, exported March 15, 1908; entered at New York. File No. 48637. Invoice No. 3478. Findings of Hay, G. A.: Advanced by addition of freight and shipping charges added on invoice but deducted on entry.

NURSERY STOCK.—From Koster & Co., Boskoop, exported March 19, 1908; entered at New York. File No. 48638. Invoice No. 3481. Findings of Hay, G. A.: Advanced by addition of freight and forwarding included and deducted on invoice.

## SHRUBBERY.

One of the recent articles of the publicity service of the National Council of Horticulture was devoted to a discussion of the principles of shrubbery planting, in part as follows:

Shrubbery, as a rule, is used as a frame for a lawn, and the design of the shrubbery frame should be formed on the same principles as any other frame—a picture frame, the border of a rug, etc. That is, the frame should harmonize with the picture it encloses. The average shrubbery plantation defies this doctrine and is a thing of shreds and patches, made up of showy bushes planted with little regard for the effect of shape, color and general appearance.

In choosing plants to grow side by side, consider the foliage and flowers as carefully as you consider the shape of the bush. Do not put large masses of light green foliage next to masses of dark, or you have a patchy effect. By choosing your shrubs carefully with regard to flowering time, the border may be made a delight in the summer, with one or more shrubs always in bloom. Two shrubs that flower at the same time should not be placed close together if the colors of their flowers clash.


**Rose Plants**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Chatenay | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Perle | 4.00 | 35.00 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |
| Richmond | 3.00 | 25.00 |
| Killarney | 4.00 | 35.00 |

**....Bench Plants....**

| | Per 100 | 1000 |
|---|---|---|
| American Beauty, ready now | $6.00 | $50.00 |
| Perle | 4.00 | 35.00 |
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1,580,000 feet of Modern Glass

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**GRAFTED ROSES** FOR FORCING

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BRIDESMAID KILLARNEY WELLESLEY

$10.00 per 100. $100.00 per 1000

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**ROSES and VINCAS**

See column adv. page 51, May 21.

Splendid Stock at Bargain Prices.

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$2.50 per 100
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Druschki
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**Fine, Strong, Healthy**

**2½ and 3-inch pots**

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| **American Beauty** | $7.00 per 100; $65.00 per 1000 |
| **Richmond** | 4.00 per 100; 35.00 per 1000 |
| **Chatenay** | 4.00 per 100; 35.00 per 1000 |
| **Ivory** | 4.00 per 100; 35.00 per 1000 |
| **Bride and Maid** | 4.00 per 100; 35.00 per 1000 |
| **Asparagus Sprengeri,** 3-in. pots | $4.00 per 100 |
| **Smilax,** 2-in. pots | 2.00 per 100 |

**Orders should be placed at once. Stock can be shipped now or when you are ready to plant**

## United States Cut Flower Co., Elmira, N. Y.

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## ROSES, own roots

2½-inch pots, summer propagated. 500 at 1000 rate.

**$3.00 per 100; $25.00 per 1000.**

Baby Rambler
Clothilde Soupert
Mme. Cecile Berthod
Snowflake
Safrano
Mosella
Coquette de Lyon
Isabella Sprunt
Marie Van Houtte
The Bride
Bon Silene
Chatenay
Duchess de Brabant
Queen's Scarlet
Crimson Rambler

**$3.50 per 100; $30.00 per 1000.**

Kaiserin
Perle des Jardins
Magnafrano
Paul Neyron
Striped R. M. Henriette

**$3.00 per 100; $27.50 per 1000.**

Maman Cochet
White Cochet
Yellow Cochet
Helen Gould
Bessie Brown
Climbing Kaiserin
Climbing Meteor
Meteor
Malmaison
Papa Gontier
White Bougere
Gruss an Teplitz
Hermosa
Lady Gay

**$3.50 per 100.**

Sunrise
Etoile de France
Joe Hill, per 100, $4.00
Helen Good, " 5.00
Baby Rambler, in bud and bloom, 4-in. pots, $8.00 per 100.

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

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## 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,** 3½-in. pots..... $18.00 per 100

**Brides, Bridesmaids, Golden Gates, Kaiserin,** 3½-in. pots, $15.00 per 100

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,** 3-in. pots..... $7.00 and $9.00 per 100

**50,000 VERBENAS,** in bud and bloom, $2.50 per 100; $20.00 per 1000

Good varieties of **COLEUS** at Verbena prices.

**J. L. DILLON, Bloomsburg, Pa.**

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## For Sale Immediate Delivery

## 2500 Maids
## 2500 Brides

**4-inch pots, own roots.**

$6.00 per 100; $55.00 per 1000.

**Apply,**

**WELCH BROS.**

**226 Devonshire Street, BOSTON, MASS.**

## New RAMBLER ROSE New NEWPORT FAIRY...

To be disseminated Spring 1908.
Ask for illustrated pamphlet and prices.

**JULIUS ROEHRS CO.,**

**RUTHERFORD, N. J.**

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## AFTERGLOW

**Strong Rooted Cuttings now ready**

$12.00 per 100; $100.00 per 1000.

**R. WITTERSTAETTER,**

**(Originator)**

**Station F. - - - CINCINNATI, O**

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## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

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## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

## JOHN E. HAINES

**BETHLEHEM, PA.**

Originator of and headquarters for the following **CARNATIONS:**

**JOHN E. HAINES, red; IMPERIAL, variegated**

**PINK IMPERIAL, pink.**

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## ROSES

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove, PA.

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## CARNATIONS

| From 2-inch pots | Per 100 |
|---|---|
| **Winona** | $12.00 |
| **Aristocrat** | 6.00 |
| **White Perfection** | 3.00 |
| **Rose-Pink Enchantress** | 3.00 |
| **Enchantress** | 3.00 |

**F. Dorner & Sons Co., Lafayette, Ind.**

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### WORCESTER, MASS.

Among the exhibits at the weekly show of the Worcester County Horticultural Society, in Horticultural hall, May 21, was an unusually fine display of yellow calla lilies, or Calla Elliottiana, by George McWilliam, gardener for Mrs. G. M. Whitin. This exhibit was not only noticeable as being the first of its kind at the meetings of this society, but the color of the flowers was said to be a deeper, more golden shade of yellow than is generally seen in plants of this class. Mr. McWilliam was awarded a prize for these and for some vases of lily of the valley.

Among members of the trade who won prizes in other sections were A. W. Hixon and A. L. Bemis.

The next exhibition will be June 4, and there will then be exhibitions every Thursday until and including September 24, and also October 8 and November 12.

### RICHMOND, IND.

New chrysanthemums from the famous hybridists of France have been sent to America to be grown for exhibition at the national flower show at Chicago, November 6 to 15. The E. G. Hill Co. has received consignments of chrysanthemum novelties from Calvat, of Grenoble, and Nonin, of Paris, and more are on the way from Rozain-Boucharlat.

These are varieties as yet unnamed. They will be christened, perhaps, with the names of American women. Mr. Hill will ask their originators for permission to do this.

### NORWICH, CONN.

At a meeting of the New London County Horticultural Society, held May 18, Alexander MacLellan, the landscape gardener of Newport, R. I., delivered an able address on his specialty, the dahlia. President T. W. Head and Vice-president N. P. Carey were absent, and S. A. Gilbert, one of the directors, presided.

Mr. MacLellan treated his subject both historically and practically and succeeded in making his remarks interesting as well as instructive.

ALTOONA, PA.—Myers Bros. have installed a handsome new refrigerator in their store at Eleventh avenue and Thirteenth street.

LITTLETON, COLO.—S. T. Culp is building a greenhouse, 40x80 feet, on Harrison street, on the ground formerly used for a tennis court. The estimated cost is $3,500. One of the most improved systems of hot water heating will be installed.


**Chrysanthemums!**

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

**THE MUNK FLORAL CO.**
COLUMBUS, OHIO

**10,000 Geraniums**

S. A. Nutt, Jean Viaud, La Favorite, Trego, and other leading varieties. Fine, cool-grown stock, in bud or bloom, 3-in., $6.00; 4-in. $8.00.
Vincas, variegated and plain green, 2-in., $3.00; 3-in., strong, $10.00; 3-in., extra strong, $12.00.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**
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**ROSES**

**Mrs. Potter Palmer,** 2½-in., strong stock, $15.00 per 100, $125.00 per 1000; 2000 or more, $115.00 per 1000; 3½-in., extra strong, $18.00 per 100, $150.00 per 1000.
**Cardinal,** 2½-in., $6.00 per 100, $55.00 per 1000; 3½-in., $8.00 per 100, $75.00 per 1000.
**Maids, Brides, Richmond, Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** ready May 20, $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000. Benched **Teas,** cut back, $5.50 per 100, $50.00 per 1000.

**CHRYSANTHEMUMS** See classified adv., under Chrysanthemums.
**SNAPDRAGON** Pink and Yellow, 2½-in., $4.00 per 100.
**ASPARAGUS PLUMOSUS** 6-in., $20.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**
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**CHRYSANTHEMUMS**

**NOVELTIES AND STANDARD KINDS.**

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

**Charles H. Totty, Madison, N. J.**
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**CHRYSANTHEMUMS**

| | |
|---|---|
| Brutus | Bonnaffon, white |
| Rosiere | Bonnaffon, yellow |
| Kalb | Roi d'Italie |
| Glory of Pacific | Percy Plumridge |
| Cobbold | Minnie Bailey |
| Halliday | Chamberlain |
| Wm. Duckham | Shaw |
| Nellie Pockett | Edgar Saunders |
| Appleton | Dr. Enguehard |
| Parr | Mrs. Weeks |
| Ben Wells | Merza |
| Ivory, white | Mrs. Robinson |
| Ivory, pink | Willowbrook |
| A. J. Balfour | C. Touset |
| Jeanne Nonin | Gen. Maceo |

**Strong, well rooted, $1.50 per 100; 2-in. pots, $2.00 per 100**

| | |
|---|---|
| October Frost | White Chadwick |
| White Eaton | Yellow Chadwick |
| Yellow Eaton | White Jones |
| Yellow Jones | |

**Rooted cuttings, $2.00 per 100; 2-in. pots, $2.50 per 100**

**Golden Dome, $1.00 per dozen**

**The Florists' Exchange**
**Franklin and St. Paul Sts.**
**BALTIMORE, MD.**
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**Carnation Cuttings**

| | 100 | 1000 |
|---|---|---|
| Winsor | $6.00 | $50.00 |
| Beacon | 6.00 | 50.00 |
| Robt. Craig | 3.00 | 25.00 |
| Rose-pink Enc. | 3.00 | 25.00 |
| Enchantress | 2.50 | 20.00 |
| White Perfec'n | 3.00 | 25.00 |

Satisfaction guaranteed.

**W. B. GIRVIN, Leola, Pa.**

**Bedding Plants**

If you are short of Geraniums, Cannas, Coleus, or any other bedding plant, write us for list of bargains.

We have a few extra nice plants in 2½ and 3-in., such as:

**Roses** Killarney, Brides, Maids, Chatenay, Gates, Ivory, Beauties, Richmond, Carnot, Perles, etc.
**Ferns** Boston, 2½ to 10-in.; Piersoni, Scottii, Elegantissima, Whitmani, Amerpohlii, Plumosus, Sprengeri, Maidenhair, small ferns, etc.
**Chrysanthemums** White, yellow, pink R. C. and 2-in.

**Write us for list.**

**GEO. A. KUHL,** Wholesale Grower, **Pekin, Ill.**
Mention The Review when you write.

**CHRYSANTHEMUMS**

| | | |
|---|---|---|
| White | October Frost<br>Geo. S. Kalb<br>White Bonnaffon | **$2.00 PER 100** |
| Pink | Glory of Pacific<br>Dr. Enguehard<br>Mrs. J. Jones | |
| Yellow | Monrovia<br>George Pitcher<br>Maj. Bonnaffon | |

**C. W. BLATCHLEY, Plantsville, Conn.**
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**ROOTED CUTTINGS**

Prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, $1.00. Coleus, Ageratum, 60c. Salvia, 85c.
**FUCHSIA,** 2-in., 5 fine kinds, $1.50 per 100.
**Ageratum** Gurney, nice, 2-in., 1½c.
**ASTERS,** Branching, 6 colors; $2.00 per 1000.

Cash. List free.

**Shippensburg Floral Co., Shippensburg, Pa.**

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## HELLO! Here Is Your Chance for Cheap Spring Stock

**Geraniums, Heliotropes, Ageratums, Fuchsias, Salvia Splendens** and **Yellow Daisies,** in 4-in. pots, $6.00 per 100.
**Double Petunias,** white, 4-in. pots, $8.00 per 100.
**Periwinkle,** long growth, 4½-in. pots, $10.00 per 100.
**Cannas,** all varieties, 4½-in. pots, $8.00 per 100.
Thousands of **Hydrangeas** for planting outside. $12.00 per 100.
**Honeysuckle Vines,** 6-in., $15.00 per 100.
**Daisies,** Marguerites, white and yellow, 3-in., $3.00 per 100.
**Coleus,** 15 fancy colors: **Ageratums, Alternantheras, Silver-Leaf Geraniums, Cigar Plants, Ground Ivy, Sweet Alyssum, Petunias, Phlox, Verbenas, Artillery Plants, Lobelias, Feverfew, Bachelor Buttons** and **Fuchsias,** all in 3-in. pots, $2.50 per 100.
**Double White Petunias,** 3-in. pots, $4.00 per 100.

Cash with order, please.

**MRS. J. H. CLAUS**
**1119-21 Roy St., PHILADELPHIA, PA.**

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## Ferns for Dishes

**Assorted varieties,**
from 2-in. pots, $3.00 per 100; $25.00 per 1000

**Dracaena indivisa,**
7-in., 75c and $1.00 each

**Cash With Order**

## Frank Oechslin

**2570-2606 W. Adams St., CHICAGO, ILL.**
**Formerly Garfield Park Flower Co.**

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## Now is the time to place your orders for BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.
**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00: 4-in., $15.00: 5-in., $20.00.
**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

**S. S. Skidelsky, 1741 N. 18th St.**
**PHILADELPHIA, PA.**

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## Geraniums!

**IN BUD AND BLOOM.**

Nutt, Trego, Rev. Atkinson, Perkins, La Favorite, 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00.
Mme. Salleroi, 2-in., $2.00; 2½-in., $25.00 per 1000.
**Cannas,** 4-in., $4.00 per 100.
**Feverfew,** 3 in., $4.00; 4-in., $6.00.
**Heliotrope,** 2½-in., $2.50.
**Lobelias,** compacta and trailing, 2½-in., $2.50.
**Salvias,** strong, 3 in., $5.00.
**Cobaea** scandens, 3½-in., $6.00.

**BATAVIA GREENHOUSES**
**BATAVIA, ILL.**

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ASPARAGUS PLUMOSUS NANUS

## 35,000 SEEDLINGS OF ASPARAGUS PLUMOSUS NANUS READY NOW

In prime condition for potting, at $1.25 per 100; $10.00 per 1000; $47.50 per 5000. These are not to be compared to cheap stuff, as they are grown from high priced and high grade seed.
Seedlings guaranteed to arrive in good condition and count guaranteed.

**CLEARANCE PRICES**

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 4-in. **Araucarias** | $6.00 | $47.50 | |
| 3-in. **Amerpohlii,** fine | 3.00 | 25.00 | $200.00 |
| 4-in. " " | 5.00 | 40.00 | 300.00 |
| **Coleus,** 2-in., 6 to 8 varieties, fine stock | | 2.00 | 18.00 |
| **Coleus,** 3-in., 6 to 8 varieties, fine for vases, etc. | | 3.50 | 30.00 |
| 2-in. **Dbl. Sweet Alyssum** | | 2.00 | 18.00 |

| | 100 | 1000 |
|---|---|---|
| 2-in. **Geraniums,** Nutt, Viaud, Poitevine, Mme. Buchner, our selection, labeled. | $2.50 | $20.00 |
| **Started Cannas,** elegant, 6 to 8-in., 12 varieties | 2.50 | 20.00 |
| **Moonvines,** white | 2.00 | 18.00 |
| **Heliotropes,** blue | 2.00 | |

**Cycas Stems,** 2 to 6 lbs., $8.00 per 100 lbs.: $75.00 per 1000 lbs. **Ferns** of all kinds in assortment. We make a specialty of growing Ferns under contract orders.

**A Special Discount Allowed on Large Cash Orders Until June 1**

**SATISFACTION GUARANTEED. WE'RE HERE TO STAY.**

**D. AUGSPURGER & SONS, Box 778 Peoria, Ill.**

ASPARAGUS PLUMOSUS NANUS

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## SPECIAL SURPLUS LIST

**(These prices holding good only until present surplus is reduced)**

| | Per 100 |
|---|---|
| **Begonia Rex,** fine collection of varieties | $3.00 |
| **Begonia Thurstoni** and **M. Daw** | 2.50 |
| **Fuchsias,** strong stock, 8 varieties | 2.50 |
| **Violets, Prince of Wales** | 2.50 |
| **Verbenas,** all colors | 2.50 |
| **Pandanus Utilis,** 2½-in. | 4.00 |
| " " 4- in. | 8.00 |
| **Kaiserin Rose,** fresh propagation | 3.00 |

| | Per 100 |
|---|---|
| **Baby Rambler Rose** | $ 2.00 |
| **Clothilde Soupert Rose** | 2.50 |
| **Salvia Splendens** | 2.50 |
| **Ivy Geraniums** | 2.50 |
| **Dracaena Indivisa** | 2.50 |
| **Pelargoniums,** 3-in. | 10.00 |
| **Digitalis,** two colors, field-grown | 4.00 |
| **Campanula,** in variety, field-grown | 4.00 |
| **Shasta Daisy,** in variety, field-grown | 3.00 |

**The Storrs & Harrison Co., Painesville, Ohio**

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## Dracaena Indivisa

**FINE STOCK FOR HANGING BASKETS**

Strong plants from 3-inch pots, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**
**P. O. Box 613, Rochester, N. Y**

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## Fine Surplus Plants

**300 LEMON VERBENAS,**
3-inch pots.....$7.00 per 100.
**400 SALVIA SPLENDENS**.....3½-inch pots, fine stock.....only $4.00 per 100.

**COHANZIE CARNATION GREENHOUSES**
**NEW LONDON, CONN.**

**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.**

## 1000 GERANIUMS

4-in. pots, best scarlet bedder, R. Mason, $6.00 per 100.
**1000 Scarlet Sage** C. Bedman, 4 in. pots, $5.00 per 100.
**1000 Dusty Miller,** $3.00 per 100.
**1000 Verbenas,** mixed colors, $3.00 per 100.
**600 Vincas,** 4-in. pots, $5.00 per 100.

**THOS. D. CANDY & J. BENTLEY CANDY**
**LANGHORNE, PA.**

## GOOD STOCK

**IN HEALTHY, GROWING CONDITION**

Vinca Variegata, 4-in.....$7.00 per 100
" " 3-in..... 4.00 per 100
Dracæna Indivisa, 4-in..... 9.00 per 100
" " 3-in..... 5.00 per 100

**Cash with order. Don't wait, but order these now.**

**ARTHUR L. RAUB & CO.**
**EASTON, PA.**

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# BOXWOOD.

**BOXWOOD.**

The plants imported this season are the handsomest ever brought to this country. Prospective purchasers will do well to visit our nurseries and inspect the stock before buying.

**Standard Boxwood.** 3 ft. diameter, fine specimens, $7.50 each. 2½-ft. diameter, fine specimens, $4.50 each; 2-ft. diameter, fine specimens, $3 each; 18 to 20-in. diameter, fine specimens, $2; 15 to 18-in. diameter, fine specimens, $1.50. Buxus, round shape (perfectly round), 2-ft., $2.50; for hedging, 8-in., $25, $30 and $35 per 1,000; for hedging, 10-in., variegated, $80 per 1,000

**Globe Boxwood.** Fine specimens from $2, $3, $4, $5, $10 to $15 each.

**Pyramid Boxwood.** 5 ft., $4 each; 4 ft., $3.50 each; 3½ ft., $2 50 each; 3 ft., $2 each; 2½ ft., $1.50 each; 2 ft., $1 each; 18 to 24 in., 75 cts. each; 15 to 18 in., 50 cts. each. Pyramids, 5 to 6 ft. high, nicely shaped, per pair, $10 to $15. Special prices on larger sizes.

**Bush Boxwood.** These are all handsome bushy specimens, adapted for hedges.

| | Each | doz. |
|---|---|---|
| 10 to 12 in. | $0.25 | $2.50 |
| 12 to 16 in. | .35 | 3.50 |
| 16 to 20 in. | .50 | 5.00 |
| 20 to 24 in. | .75 | 8.50 |
| 24 to 28 in. | 1.25 | 12.00 |
| 28 to 36 in. | 2.50 | 25.00 |
| 36 to 42 in. | 3.50 | 36.00 |
| 42 to 48 in. | 4.50 | 48.00 |

**Clipped Boxwood.** We have a fine collection in a variety of forms. Shall be pleased to have prospective buyers call and inspect the stock. Prices on application.

**BAY TREES.**

Our collection of Bay Trees consists of all sizes, in standard, pyramid, column and other forms. We have upwards of 2,000 trees, from which to select any stock you may desire. Special prices given. Write for prices.

An immense stock of hardy herbaceous plants, ornamental evergreens, shade trees, fruit trees, etc.

**BOBBINK & ATKINS, Rutherford, N. J.**


## ST. PAUL.

### The Market.

Trade this month has been fairly good, though the great number of rainy days have tended to keep the volume of business down.

Decoration day prospects are quite promising. Lilacs will be past their prime and snowballs not in full bloom for the occasion, so that the florists will be called upon to supply the most of the flowers for decorating.

Country trade is increasing every day, the demand for school graduates and for weddings being brisk.

### Club Meeting.

The Twin City Florists' Club met at Holm & Olson's store May 19. Owing to the busy planting season being on, the attendance was somewhat smaller than usual.

The committee to draft a new constitution and by-laws reported and the matter was laid over for action until the next meeting. It is proposed to incorporate under the name of the Minnesota State Florists' Association.

Mr. Meyer's paper on "Shrubs for Florists" was put over till the next meeting.

Albert Christensen, of the Minneapolis Electric Co., gave an interesting outline on "Growing Plants by Electric Light," and offered to give a more complete talk on the subject at some future time.

X. Y. Z.

## TERRE HAUTE, IND.

Alexander Millar, Jr., the last two years fireman for the Green Floral and Nursery Co., of Dallas, Tex., has leased the plant of the Terre Haute Rose & Carnation Co., of this place, wholesale growers of cut flowers.

Dr. Edward Reiss, a dentist of this city, built the greenhouses, containing 40,000 square feet of glass, two years ago, making them modern and up-to-date. Mr. Millar, who took charge April 1, is one of the foremost growers of the country, and will enlarge the plant at once, to take better care of growing trade. Dr. Reiss will remain interested in the company.

Woonsocket, R. I.—Simon Colitz, proprietor of the Rustic Flower Store, will be married June 11 to Miss Ida Caplan, daughter of Mrs. Esther Caplan, of Roxbury, Mass. Miss Caplan formerly resided in this city.


# GERANIUMS

We have a fine lot of **MARVEL** (the best dark red for bedding) in 4-in. pots, in bud and bloom. You will find no finer stock anywhere. $7.00 per 100; $70.00 per 1000. If you run short, these plants will please your most critical trade. No charge for packing.

We still have a few thousand fine young plants in 2-in. pots, which will make fine stock for propagating this fall if planted out. Have these in the following varieties:—Marvel; Mme. Castellane; A. Ricard, red; J. Viaud; Castries, pink; Bte. de Poitevine, salmon; Ctsse. de Harcourt, white.

We are booking orders now for field grown plants **MAY** and other varieties of **CARNATIONS.** Also young **MUM** plants for June and July delivery. Write us.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

# GERANIUMS

4-in., fine stocky plants in bud. S. A. Nutt B. de Poitevine, A. Ricard, T. Meehan, Pink Bedder, Murkland, James Vick, Mary Hill, Double Grant, Bishop Wood. $7.00 per 100.

**Grand Rapids Greenhouse Co.**

**GRAND RAPIDS, MICH.**

Mention The Review when you write.

# 500,000 PANSIES

**BEST MARKET STRAIN GROWN**

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs nd novel shades and markings they will be found unsurpassed. The colors are very evenly assorte and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

**Price, $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000**
**EXPRESS ONLY. CASH WITH ORDER**

**I. E. COBURN, 291 Ferry St., - - EVERETT, MASS.**

Mention The Review when you write.

# PLANTS and ROOTED CUTTINGS

**Coleus,** rooted cuttings, 75c per 100; cut back 2-in., 2c. **Alternantheras, Elegantissima,** 2-in., 2½c. **Aureum,** yellow, 2c. **Salvia Bonfire,** 2-in., 2c. **Vinca Variegata,** 2-in, fine for vases or planting, 2½c. **Boston Ferns,** 4-in., 10c; 5-in., 25c; 6-in., 40c. Barrowsii, 4-in., 15c; 5-in., 30c.; 6-in., 40c. Bench plants, fine for 6-in., only 25c. Whitmani, 2½-in., 5c.; 3-in., 15c; 5-in., 50c; 6-in., 70c. **Asparagus Sprengeri,** seedlings, $1.25 per 100; 2½-in., 2½c. **Achyranthes,** 3 varieties, 2-in., 2c. **Sultani,** Holstii and pink, 2-in,, fine, 2½c. **Petunias,** double white, pink, etc., bud and bloom, 2 in., 3c; single, bud and bloom, 2-in., 2½c.

**Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

# Dahlias

To close out my surplus roots I will quote low prices on

**LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.**

..... Also .....

**HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.**

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

# HYDRANGEA OTAKSA

**LARGE PLANTS IN TUBS and HALF BARRELS.**
**For July and August FLOWERING.**

We make a specialty of these and have a magnificent lot of large plants, which we can supply in any quantity, from single plants up to carload lots.

**Large plants in tubs.....$2.00 and $3.00 each.** **Extra large plants in half barrels.....$5.00 and $7.50 each.**

We can supply also a fine lot of plants in 6-in. pots, now in bud and bloom, fine for immediate sale or **Decoration Day** trade, at.....**$5.00** per doz.

**VINCAS and ENGLISH IVIES.** Extra fine plants in 3½ and 4-in. pots. For vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**FRENCH MARGUERITES** in bloom. Large plants, 6-in. pots, extra fine, $5.00 per doz.

**CANNAS.** Started plants in 3½ and 4-in. pots, ready for immediate planting. Mme. Nardy, Mlle. Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Souv. d'Antoine Crozy, Pohallion, Pierson's Premier, Queen Charlotte, Frederic Benary, etc. Extra strong plants, $6.00 per 100.

**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS.** $3.00 per 100.

**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.

**ACALYPHA MUSAICA.** Extra choice, for bedding, 2½-in. pots, $6.00 per 100.

**PANDANUS VEITCHII.** 5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; larger plants, $2.00 to $3.50 each, according to size.

**FICUS ELASTICA.** 5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.

**DRACAENA FRAGRANS.** Extra large plants in 6-in. pots, 3 feet high, $12.00 per doz.

**FERNS, assorted.** Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.

**NEPHROLEPIS PIERSONI, ELEGANTISSIMA.** 2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.

**BOXWOOD, Pyramids.** Extra fine plants, $2.00 to $3.00 each.

## CARNATIONS WINSOR and WHITE ENCHANTRESS

We can supply these in quantity, ready for immediate planting. Strong established plants from 2¼-in. pots..... .....**$7.50** per 100; **$60.00** per 1000.

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**Cattleya Bowringiana**

A large importation received in fine condition; $60.00 per case of 400 bulbs.

Single plants of 6 bulbs, $1.00 each.

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**Magnolia Nurseries**

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# IMPORTED ORCHIDS

**JUST TO HAND**

**Laelia Purpurata**
**Cattleya Intermedia**
**Cattleya Mossiae**

**JULIUS ROEHRS COMPANY**

**The Orchid Nurseries, RUTHERFORD, N. J.**

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## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendelli, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

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# ORCHIDS

Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

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| | Per 100 |
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| Vinca Variegata, extra fine, 4-in. | $10 00 |
| " " good, 3½-in | 8.00 |
| Fuchsia, in variety, 3½-in | 6.00 |
| Heliotrope, Jersey Beauty, 3-in | 4.00 |
| " " 2¼-in | 2.00 |
| Ivy Geranium, 4-in | 8.00 |
| " " 2¼-in | 2.50 |
| Asparagus Sprengeri, 3-in | 4.00 |
| Alternantheras | 2.00 |
| Forget-me-nots, extra fine | 2.50 |
| Verbenas, all colors, 2½-in | 2.50 |
| Achyranthes, 2½-in | 2.25 |
| Lobelia, 2-in | 2.00 |
| Dusty Miller, 2-in | 2.00 |
| Feverfew, 2½-in | 2.25 |
| Cobæa Scandens, 3-in | 3.00 |
| Salvia Bedman, very fine, 3-in | 4.00 |
| S. A. Nutt Geraniums, 4-in | 8.00 |

**CONVERSE GREENHOUSES, Webster, Mass.**

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## Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2½-inch plants grown from leaf cuttings, ready June 1st. Place your order now and we will ship when wanted. **$2.00 per dozen; $15.00 per 100; $140.00 per 1000.**

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# CHRYSANTHEMUMS

Strong cuttings from bench-grown stock, sand and soil.

Polly Rose, Estelle, Touset, Robinson, Monrovia, Mrs. Duckham, Alice Byron, Ben Wells, B. May, Buckbee, Bonnaffon, Golden Age, J. Nonin, Dr. Enguehard and Ivory, $1.50 per 100; $12.50 per 1000.

**HELIOTROPE,** dark colors, fine stock.
2½-inch, bud and bloom.....$2.50 per 100.
3-inch, " " ..... 4.00 "
4-inch, " " ..... 7.00 "

**EGG PLANTS,** New York Improved, 2-inch pots, $2.00 per 100.

**PEPPERS,** Chinese Giant, 2-inch pots, $2.00 per 100.

# GERANIUMS

Nutt, Mrs. E. G. Hill, La Favorite and other extra fine stock, in full bloom and bud, any quantity, 4-inch, $6.00 per 100; 3-inch, $4.00 per 100; 2½-inch, $3.00 per 100. Mme. Salleroi, 2½-inch, strong, $2.50 per 100.

**COLEUS,** Golden Bedder, Firebrand and others, 2½-inch, $2.00 per 100. Rooted Cuttings, 60c per 100.

Cash, please. Satisfaction guaranteed.

## CRITCHELL'S Avondale, CINCINNATI, Ohio.

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## SPECIAL FOR DECORATION DAY

Fine 5-in. **Geraniums** at $15.00 per 100.

Fine, stocky plants in bud and bloom, 2¼-in., $3.00; 3-in., $5.00; 4-in., $8.00. Nutt, Ricard, J. Viaud, M. Chevalier, M. Jaulin, Dryden, F. Perkins, Hill.

**Pansies**—Extra fine strain, in bud and bloom, $1.90 per 100; $17.00 per 1000.

**Coleus**—Assorted, rooted cuttings, 75c per 100: 2¼-in., $2.50 per 100.

**Cannas,** $8.00 per 100.

**Caladium,** 15c and 20c.

**Asparagus Plumosus**—4-in., $10.00 per 100.

**Asparagus Sprengeri**—2¼-in., $3.00; 3-in., $5.00.

CASH OR C. O. D.

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## BOBBINK & ATKINS, Rutherford, N. J.

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## PITTSBURG.

### The Market.

One would like to say something pleasant by way of variety, but it is out of the question. We are in the midst of summer weather and the business is regular summer business. There are plenty of fine roses of all kinds and Beauties in abundance. These would take care of what trade there is, but that would not take into consideration the quantities of poorer grades of stock, much of which is being lost. This not only gives the wholesalers lots of work, but is hard on the growers.

Nearly all of our retailers are handling plants, which keeps them busy and they do not notice the dropping off in the cut flower trade so much.

The plantsmen seem to be doing a thriving trade and getting about the same prices as in other years. The weather is in their favor, as there has been no sign of frost for so long that people commenced bedding earlier than usual, which saves crowding so much into one week.

### Banquet for William Hamilton.

At the last meeting of the Florists' Club, announcement having been made of the resignation of William Hamilton as superintendent of the Allegheny parks, after thirty years' service, a number of his old friends got together and arranged for a little informal supper in his honor. Last Wednesday evening, therefore, in a private room in the McCarty cafe, William Hamilton was surrounded at table by James Semple, William Falconer, Fred Burki, P. S. Randolph, John Bader, Henry Negley, E. C. Reineman, John Wyland, T. P. Langhans, Julius Ludwig, Gustav Ludwig, E. C. Ludwig, De Forest Ludwig, John Jones, W. A. Clarke, David Fraser, Thomas Price, George Moore, H. Frishkom, William Loew and P. J. Demas.

After a plentiful repast, the toastmaster, Mr. Falconer, in his original way, called on one after another for remarks. It was found that most of those present had known Mr. Hamilton from thirty to fifty years and many pleasant recollections were recalled, after which Mr. Hamilton, who was somewhat affected, spoke from his chair, saying that he had spent almost a lifetime in his office. He felt grateful that now, when he desired to retire, his friends should rally around him with such expressions of love and esteem. After all had shaken hands and wished their old friend many years of happiness, all went to their homes feeling that there are other things besides business.

Hoo-Hoo.


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**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

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**ARAUCARIAS**

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | |
|---|---|---|
| 4-inch | | .50 cents each |
| 5 | " | .75 " " |
| 6 | " | $1.00 each |

**KENTIAS**

| | | Per doz. |
|---|---|---|
| Kentia Belmoreana, | 5-in | $ 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12.00 |
| " " | 6-in. strong | 15.00 |
| " " | 7-in | 18.00 |
| " Forsteriana, | 5-in | 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12.00 |
| " " | 6-in. strong | 15.00 |

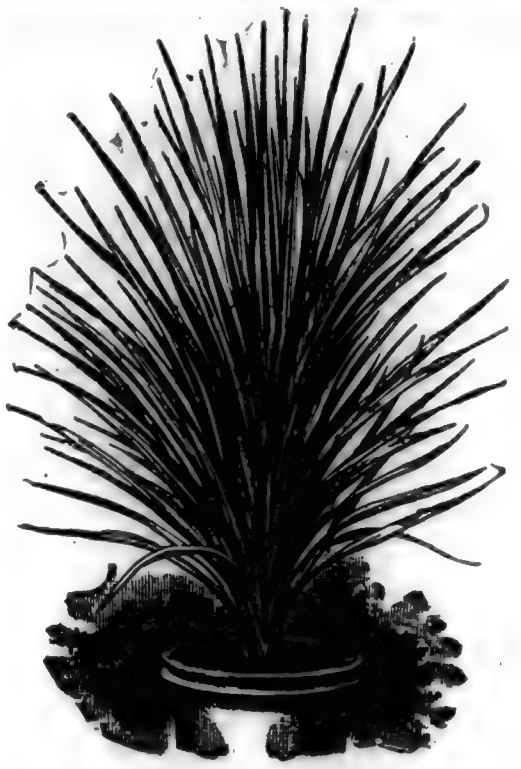
**CYCAS REVOLUTA**

| | | |
|---|---|---|
| 4-inch | | 25 cents each |
| 5 | " | 35 " " |
| 6 | " | 50 " " |
| 7 | " | 75c to $1.00 each |
| 8 | " | $1.25 to $1.50 " |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**ROSES.**

| | |
|---|---|
| Brides, 3-in. pots | 3c |
| Maids, 3-in. pots | 3c |
| Chatenay, 3-in. pots | 3c |
| Baby Ramblers, 3-in. pots | 6c |
| Uncle John, 1-year-old, in bloom, 6-in | 15c |
| Chatenay, 1-year-old, in bloom, 6-in | 15c |
| Hardy hybrid perpetuals, $15 per 100; $2 per doz. | |



**DRACAENA INDIVISA**

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

| | | | Per doz. | Per 100 |
|---|---|---|---|---|
| **Dracaena Indivisa,** | 4-inch | | $ 2.00 | $12.00 |
| " | " | 5-inch | 3.00 | 20.00 |
| " | " | 8-inch | 15.00 | |

**COBAEA SCANDENS**

A large stock of fine plants, 4-inch pots, $8.00 per 100.

**Phoenix Canariensis**

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

| | Per doz | 100 |
|---|---|---|
| **Asparagus Plumosus,** 3-inch | $0.75 | $ 6.00 |
| " **Sprengeri,** 4-inch | 1.25 | 10.00 |

| **Perennials in pots.** | Each |
|---|---|
| Coreopsis lanceolata, 5-in | 10c |
| Campanula in variety, 5-in | 12c |
| Campanula in variety, 6-in | 15c |
| Campanula in variety, bud and bloom, 6-in | 35c |
| Sweet William, 5-in | 12c |
| Lychnis C., 3½-in | 5c |

| | | |
|---|---|---|
| Ampelopsis Veitchii, 2-in | $2.50 per doz. | 100 |
| Sweet William, 4-in | 75c | $5.00 |
| Garden pinks, 4-in | 85c | 6.00 |
| Myosotis Forget-me-not | 60c | 4.00 |
| Lychnis Chalcedonica, 3-in | 85c | 6.00 |
| Foxglove, 3-in. | 85c | 6.00 |
| Canterbury bell, 4-in | 85c | 6.00 |

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**1657 Buckingham Place, CHICAGO**

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**EXTRA FINE PLANTS**

**Achyranthes**—Yellow, 4-in. stock, 5c; 2¼-in., 2c; cuttings, 60c per 100. Red, 2¼-in., 2c.

**Ageratum**—White, 2¼-in., 2c.

**Daisies**—Bellis, mixed from flats, 60c per 100.

**Geraniums**—Bliss, double scarlet 3½-in., 6c; 3-in., 5c; 2¼-in., 2c. Nutt, crimson, 3½-in., 6c; 3-in., 4c; 2¼-in., 2¼c. Wonder, single red, 3½-in., 6c; 3-in., 5c. E. G. Hill, single salmon, 3-in., 5c. Rob George, double pink, 3½-in., 6c; 3-in., 4½c. Winch, single pink, 3½-in., 6c; 3-in., 5c. La Favorite, double white, 3½-in., 6c; 3-in., 5c. Bruant, 3½-in., 6c. These are fine plants, in bud and bloom.

**Heliotrope**—Purple, 2¼-in., 2c.

**German Ivy**—Fine, 2¼-in., 2c.

**Petunias**—Double white, pink, red, 4½-in., 10c; single red, 4½-in., 10c; in bud and bloom.

**Salvias**—Bedman, Splendens, Bonfire, 2¼-in., 2c. Fine.

**Verbenas**—Mayflower, pink, from flats, 1c.

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**ALTERNANTHERAS**

Yellow, from soil, Sept. struck, equal to 2-in. stock, $5.00 per 1000; 10,000 for $45.00.



**SALVIAS** Bonfire, St. Louis, $1.00 per 100; $8.00 per 1000.

**COLEUS,** a grand collection (named), 2½-in., $2.00 per 100, $18.00 per 1000. Very strong.

**VERBENAS,** 2-in., $2.00 per 100; $18.00 per 1000.

**VINCAS,** strong, 2½-in., $2.50 per 100.

**CHRYSANTHEMUMS,** $1.25 per 100, $10.00 per 1000. Send for list.

**Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.**

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## Plants from 2½ in. Pots, $3.00 per 100

Asparagus Sprengeri, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Rosemary, variegated Periwinkle; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Ferns, Euonymus radicans, white Snapdragon.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; Clematis Montana Grandiflora, 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2 00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings. Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

## Plants from 3-in. pots, $4.00 per 100

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large flowering white.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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**Pyramids, Standards and Kaizer Kronen**

**Write for prices**

**JULIUS ROEHRS CO.**
**Rutherford, N. J.**

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**S. A. Nutt,** large and well-grown plants, in bud and bloom, $7.00 per 100; in large or small quantities, out of 3½-in. pots. **Cash.**

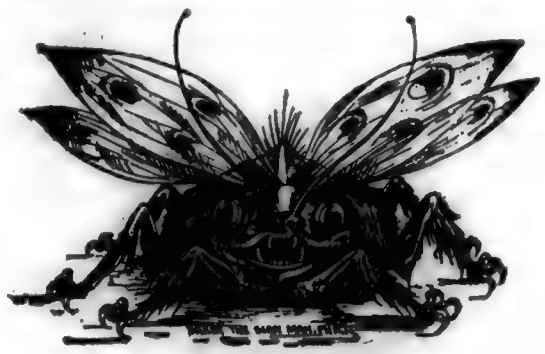
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**Out of 4-inch pots, $7.00 per 100:**

S. A. Nutt, best double crimson.
John Doyle, double red. Also mixed varieties.
Mme. Salleroi, for borders, strong, 2½ and 3-in., $4.00 per 100.

**Ageratum,** dwarf Blue, 4-in. pots, $7.00 per 100; 3-in., $4.00 per 100.

**Begonia Vernon,** newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, $8.00 per 100; 3-in. pots, $6.00 per 100.

**Begonia Erfordii** (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4-in. pots, $8.00 per 100; 3-in. pots, $6.00 per 100.

**Scarlet Sage** (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1907) in Zurich, Switzerland. Have a large house full, 5000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, 8c.

**Heliotropes,** 4-in. pots, $7.00 per 100; 3-in., 5c.

**Nasturtiums,** dwarf, all shades; 3-in. pots, 4c.

**Fuchsias,** 5 to 5½-in. pots, mixed, good varieties, $1.80 per doz.; 4-in., 7c; 2½ to 3-in., in bud and bloom, 4c.

**Cannas** (truest varieties), 10 good varieties, all by name; 4-in. pots, $8.00 per 100. Large plants.

**Cobaea Scandens,** staked up, 4-in. pots, 10c each.

**Petunias,** single California Giants, ruffled and blotched, 3-in. pots, 4c.

**Petunias.** Inimitable or dwarf variegated, 2½-in. pots, $3.00 per 100.

**Verbenas,** all shades mixed, 2½-in. pots, $3.00 per 100.

**Coleus,** Queen Victoria, Golden Bedder; Verschaffeltii; very strong plants; 2½-in. pots, $3.00 per 100.

**Coleus,** fancy varieties, very strong plants; 2½-in. pots, $4.00 and $5.00 per 100.

**Phlox Drummondii,** 2½-in. pots, $3.00 per 100.

**English or Hardy Ivy,** 4-in. pots, 3 ft., 12c.

**German or Parlor Ivy,** 2½-in. pots, $3.00 per 100.

**Centaurea Gymnocarpa,** or Dusty Miller, 2½-in. pots, $3.00 per 100.

## EVERYBODY TALKS ABOUT IT!

# LIKE THE BEE

**A Prosperous Florist Is Never Idle; Neither is Godfrey Aschmann, the Philadelphia Hustler.**

**An Immense Stock of Bedding Plants Now Ready**

**Lobelia,** dwarf and trailing, and Carpet of Snow, 2½-in. pots, $3.00 per 100.

**Sweet Alyssum** Little Gem, have 10,000 of the 2½-in.; $3.00 per 100.

**Marigold** Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, 3c.

**Vinca Variegata,** or Periwinkle, 4-in. pots, $10.00 per 100; 2½-in., 4c.

**Cosmos,** grandiflora, white, red and pink, 3-in. pots, 3 plants in a pot, 4c.

**Don't Forget we Lead the World in**

**MOONVINES**

**Watch and be careful you don't buy Morning Glories for Moonvines**

We grow only the best varieties, hybrid, or **Ipomoea Noctiflora,** for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence; blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, 30 to 36 inches high, $12.00 per 100; 2½-in. pots, $5.00 per 100.

**Kentia Belmoreana,** 5¼-in. pots, 20 to 25 inches high, 40c to 50c; 4-in. pots, 20 inches high, 35c. Belmoreana or Forsteriana, just arrived from Europe, 6-in., $1.00 each.

**Araucaria Excelsa Glauca,** spring of 1907 importation. Only specimen plants left, 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Summer Chrysanthemums,** 3-in. pots, $4.00 per 100.

**Begonia Flambeau,** good seller, 5½-in. pots, 25c; 4-in., strong, 20c.

**Tradescantia,** 2 best varieties, 2½-in. pots, 3c.

**Torenia Tournieri,** 2½-in., 3c.

Just arrived, per steamer, May 1, 5000 **Araucaria Excelsa** plants with 3 tiers, 8 to 10 inches, 40c; 10, 12, 14 inches at 50c; larger plants 60c to 75c.

**Boston, Scottii** and **Whitmani** ferns, large plants from 2½-in. pots, ready for 4-in., $7.00 per 100.

**Rose bushes,** imported from Holland last fall, such as Paul Neyron, Mrs. John Laing, Magna Charta, etc., in 6-in. pots, 3 feet high, 30c, 35c, 40c. Baby Ramblers, 5½-in. pots, 30c and 35c.

**Clematis Jackmani,** the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

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**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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## RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

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## 80,000 VARIEGATED VINCAS.

Transplanted cuttings, $8.00 per 1000; 90c per 100. From 2-in. pots, $16.00 per 1000; $1.75 per 100.

Ready for immediate or later delivery.

**C. L. CAMPBELL,** Johnson Avenue, SPRINGFIELD, O.

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## J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

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## DENVER.

### State of Business.

The market has seen large receipts of stock of all kinds, while trade has been a little slow. A few rainy days shut off some business the retailers might have had. There are plenty of good roses of all kinds. American Beauties are coming in plentifully, while Bride and Maid are in greater supply than the demand calls for. Carnations have been plentiful and of fairly good quality, but the indications are that there will not be any surplus for Memorial day, for they are the principal flower called for. There will be no lilac or snowballs to amount to anything. Cape jasmine will be over; so the word comes from Texas, where most of it comes from. What has been coming in last week is short of stem and small of flower. The outlook for trade for the week, though, seems to be good and the store men anticipate a good business.

### Various Notes.

The Park Floral Co. is again shorthanded at the Broadway store. The young man who recently came from Chicago seems to have had poor circulation, for in just three weeks his feet got so cold he had to hurry home without taking time to say goodbye. Truly, homesickness is a terrible disease and florists might profit by Uncle Sam's example. He is said to carry candy in the commissary for new recruits.

C. A. Benson is picking some fine sweet peas. E. S. K.

---

Salisbury, Vt.—Charles Bingham has purchased George Sheldon's greenhouse and will move it to his father's farm, east of town.

Hudson, Mass.—E. C. Ross aided in the observance of Mothers' day by presenting, according to a previous announcement, fifty white carnations to the first fifty persons who applied for them after the opening of the store in the morning. The claimants were numerous and the flowers were disposed of within a few minutes.

Huntington, Ind.—Tony Bieberich, lately with D. C. Noble & Co., at Columbia City, Ind., has gone into business here, taking charge of the establishment known as the East End Greenhouses. The place comprises two houses, 25x134, which are being stocked with a general line of cut flowers and plants. Various improvements are being made, including the installation of a new heating system. The business will be conducted in the future under the firm name of Hatten & Bieberich.


**Miscellaneous Plants**

| | Per 100 |
|---|---|
| Mme. Salleroi, 3-in. pots | $3.00 |
| Ageratum, 3-in. pots | 3.00 |
| Verbenas, 3-in. pots | 3.00 |
| Stock, Jelley, 3-in. pots | 3.00 |
| Centaurea gymncoarpa, 3-in. pots | 3.00 |
| Pansies | 2.00 |
| Myosotis | 3.00 |
| Golden Pyrethrum (Feverfew) | 2.50 |
| Asters, all colors; Truffaut's and Semple's branching | 2.50 |
| Lobelia, 2 varieties | 3.00 |
| Thunbergia | 3.00 |
| Vinca, flowering, 2½-in. pots | 4.00 |
| Hardy Ivy, 4-in. pots | 9.00 |
| Dracaena indivisa, 6-in. pots | 25c each. |
| Coleus G. Bedder, G. Beauty | 2.50 |
| Queen Victoria, Verschaffeltii, pink variety | 3.00 |
| Alyssum, Alternanthera; $20.00 per 1000 | 2.50 |
| Nasturtium | 3.00 |

CASH WITH ORDER.

**Chas. A. Knapp,** Mermaid, Chestnut Hill, **PHILADELPHIA, PA.**

Mention The Review when you write.

**Palms**

HOME GROWN

| | Each | Doz. |
|---|---|---|
| **Areca Lutescens** | | |
| 6-in. pot, 3 plants, 24 to 26 in. high | $1.00 | $12.00 |
| 7-in. " 3 " 30 to 32 in. " | 2.00 | 24.00 |
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | .10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | 12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |
| **Kentia Forsteriana** | | |
| 9-in. tub, 4 plants, 4 ft. high, heavy | 6.00 | |

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Mention The Review when you write.

**FERNS**

| | per 100 | per 1000 |
|---|---|---|
| 2¼-in., **BOSTON and PIERSONI,** extra strong | $ 3.50 | $ 30.00 |
| 3 -in., " " " " " | 7.00 | 65.00 |
| 4 -in., " " " " " | 12.50 | 100.00 |
| 5 -in., " " " " " | 25.00 | |
| 6 -in., " " " " " | 50.00 | |
| 2¼-in., **SCOTTII and ELEGANTISSIMA,** extra strong | 4.00 | |
| 3 -in., **SCOTTII and ELEGANTISSIMA,** extra strong | 8.00 | 75.00 |
| 2¼-in., **ASPARAGUS PLUMOSUS,** extra strong | 3.00 | 25.00 |
| 4 -in., " " " " | 9.00 | 85.00 |
| 2¼-in., **ASPARAGUS SPRENGERI,** extra strong | 2.25 | |
| 3 -in., " " " " | 5.00 | |
| 4 -in., " " " " | 8.00 | |

**MOSBAEK GREENHOUSE CO., Onarga, Ill.**

Mention The Review when you write.

**12,000 SWEET WILLIAMS**

Strong clumps, $2.50 per 100; $20.00 per 1000.

**HUNT'S PERFECTION in Mixed Colors**

**Dark Crimson, Pink Beauty and Pure White, separate**

**Excellent for Cut Bloom. Order Quickly.**

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

**Surplus Cannas**

| | | |
|---|---|---|
| **King Humbert,** - | $4.00 per 100; | $35.00 per 1000 |
| **Alemannia,** - - | $2.50 per 100; | $20.00 per 1000 |
| **Giant Crimson,** - - | $2.50 per 100: | $20.00 per 1000 |
| **Evolution** (yellow), - | $2.50 per 100; | $20.00 per 1000 |
| **David Harum,** - - | $2.50 per 100; | $20.00 per 1000 |

**THE CONARD & JONES CO., West Grove, Pa.**

Mention The Review when you write.

**Nephrolepis**

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

**H. H. BARROWS & SON WHITMAN, MASS.**

**ROBT. CRAIG CO.**

**Decorative and Flowering Plants**

**49th and Market Sts.**

**PHILADELPHIA, PA.**

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## SURPLUS
## 2½-inch
# BOSTON FERNS

Good, strong stock for planting out, while they last, $2.00 per 100; $20.00 per 1000.

Also PINK and WHITE COCHET, CLOTHILDE SOUPERT, CRIMSON and PHILADELPHIA RAMBLERS and 100 other good sorts of Roses, 2½-inch stock, in extra fine condition.

Write for prices.

## The Springfield Floral Co.

SPRINGFIELD, OHIO.

Mention The Review when you write.

# GERANIUMS

One of the best things in the market, the **American Beauty** Geranium, a clear, bright cerise, just about the color of a good Pink Lawson carnation. The habit is very pleasing, rather dwarf and very stocky. It is a common thing to see 4 to 6 large bunches of flowers on a plant in a 3 to 5-inch pot. Clusters average 4 to 5 inches in diameter. It is a very free bloomer; we think it is freer than any we grow and we grow a great many Geraniums. We grow 8 to 10 varieties.

Stock of American Beauty is extra fine but limited as to quantity. We offer you—

**2-inch pot plants at $6.00 per 100.**
**3-inch pot plants at 10.00 "**
**4-inch pot plants at 18.00 "**
**5-inch pot plants at 25.00 "**

The 4 and 5-inch pots are very stocky and bushy; have 3 to 5 large flowers on now.

## OFFERLE & SCHAAL, — ERIE, PA.

Mention The Review when you write.

# Kentia Forsteriana

MADE-UP PLANTS
FINE, CLEAN, A1 STOCK

| | |
|---|---|
| 8-inch pots, 3 to 4 feet high, | $2.00 each. |
| 10-inch pots, 4 to 5 feet high, | 4.00 each. |
| 10-inch pots, 5 to 6 feet high, | 6.00 each. |
| 12-inch pots, 5 to 7 feet high, | 8.00 each. |

## HEISS, Florist

112 S. Main St., DAYTON, O.

Mention The Review when you write.

# PLANTS AND ROOTED CUTTINGS

**Swainsona Alba,** 2-in., 2c. **Heliotrope, Coleus, Feverfew; Stocks,** Cut and Come Again; **Cuphea, Vinca variegata; Alternanthera,** red and yellow; **Fuchsia,** Artillery plant—all above strong, 2-in., 2c. **Pansies,** in bud, $3.00 per 1000. **Shasta Daisy,** 2½-in., 3c. **Stevia,** dwarf 2-in., 2c. **Dusty Miller,** 2-in., 2c. **Sweet Alyssum,** single dwarf, 2-in., 1½c. **Ivy Geraniums,** 2-in., 2½c. **Geraniums,** 5 kinds, best, 2-in., 2c. **Thunbergia,** 2-in., 1½c. **Dble. Petunias,** 2-in., 2c. **Rose Geraniums,** 2-in., 1½c.

**ROOTED CUTTINGS,** prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 75c. **Vinca Variegata,** 90c. **Paris Daisies,** white, yellow, $1.00. **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Ageratums,** White, Inimitable, 60c.

Cash or C. O. D.

**BYER BROS., Chambersburg, Pa.**

**Always Mention the....**

## Florists' Review

**When Writing Advertisers**

# ..GERANIUMS..

Good strong stock from 2-in. pots. **Centaure, Double Gen. Grant, El Cid, Miss Kendall, S. A. Nutt, Granville, Jacquerie, Mrs. E. G. Hill, Etc.,** $2.00 per 100; $18.50 per 1000.

**Alph. Ricard, Berthe de Presilly, Jean de La Brete, Alice of Vincennes, Etc.,** $3.00 per 100; $25.00 per 1000.

**Double Dryden, E. H. Trego, Peter Henderson, Telegraph, Etc.,** $4.00 per 100; $35.00 per 1000.

**Eugene Sue, Mrs. Lawrence, Paul Crampel. Mistral, Jean Oberle, Col. Thomas, Etc.,** $6.00 per 100, $50.00 per 1000.

**Rose, Nutmeg, Oak Leaved and Balm,** $2.00 per 100.

**S. A. Nutt, Double Gen. Grant, La Pilote, Granville** and other good bedding kinds, from 3-in. pots, $3.50 per 100.

A cordial invitation is extended to all interested in Geraniums to visit us during May and June, to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom—a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during May and June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

**Pelargoniums,** in good variety, 3-in. pots, $1.50 per doz.; $6.00 per 100.

**DAHLIA ROOTS.** Whole field clumps at $5.00 per 100 and up. Send for list.

**HARDY CHRYSANTHEMUMS.** A splendid collection of 75 of the very best varieties. Small flowered or button kinds, $2.00 per 100. Large flowered or aster flowered, $3.00 per 100.

**DAHLIA PLANTS,** from 2-in. pots, ready for shipment, at $2.00 per 100 and up. We will send 1000 in 20 good varieties, our selection, for $18.50.

## MISCELLANEOUS PLANTS

| | Per 100 |
|---|---|
| **Ageratum,** Stella Gurney | $2.00 |
| **Begonia,** Vernon, white and rose | 2.00 |
| " Gracilis, white and rose | 2.00 |
| **Coleus,** Verschaffeltii, Golden Bedder and other kinds | 2.00 |
| **Ficus Elastica,** rubber plants, $2.00 per doz. | |
| **Fuchsias,** Black Prince and Minnesota | 2.00 |
| " Lieut. Murits, White and Rose Phenomenal | 2.50 |
| **Hardy English Ivy,** extra strong, $15.00 per 1000 | 2.00 |
| **Hardy Phlox,** Coquelicot, R. P. Struthers, Andreas Hoffer, Bacchante, La Vague, La Nutt, Beranger | $2.00 |
| **Hollyhocks,** strong 3-in. pot plants, double white, pink, red and yellow | 3.00 |
| **Ivy-leaved Geraniums,** 6 good kinds, $25.00 per 1000 | 3.00 |
| **Lobelia,** Crystal Palace Gem | 2.00 |
| " Kathleen Mallard, 2-in | 3.00 |
| **Lavender,** 2½-in. pots, strong | 3.00 |
| **Nymphaea** odorata gigantea, water lilies | 3.50 |
| **Swainsona alba** | 2.00 |
| **Tradescantia,** dark variegated | 2.00 |
| **Verbena,** red, white, purple and pink | 2.00 |

**Visitors always welcome. Cash with order.**

## R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

# 50,000 CANNAS

**BIG REDUCTIONS IN PRICES**
to close large surplus.

Standard varieties ..... $0.75 per 100 and up
Also, Started Plants..... 1.00 per 100 and up
Write for complete list, with bargain prices.
Rudbeckia (Golden Glow).....$1.50 per 100

## FRANK CUMMINGS BULB & PLANT CO.

**MERIDIAN, MISS.**

Mention The Review when you write.

# R. R. DAVIS & CO.

# Wholesale Florists

MORRISON, ILL.

**YOU will find...**
**ALL the BEST offers**
**ALL the time in the Review's Classified Advs**

# Miscellaneous Plants

**Ageratum,** Gurney and Pauline, 3-in., $3.00 per 100.

**Bellis,** English Daisy, fine plants, $1.75 per 100.

**Cannas,** Chas. Henderson, 4-in., $7.00 per 100.

**Chrysanthemums,** W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nonin, Adelia, 2¼-in., $2.50 per 100.

**Fuchsias,** Black Prince, Minnesota, 4-in., $6.00 per 100.

**Feverfew,** 3-in., $3.00 per 100.

**Geraniums,** S. A. Nutt, Marvel, Mason, Thebaud, 4-in., $7.00; 3-in., $4.00; 2¼-in., $2.25 per 100.

**Parlor Ivy,** 2¼-in., $2.00 per 100.

**Salvias,** Bonfire and Fire Ball, 2¼-in., $2.25 per 100.

**Verbenas,** 2¼-in., all colors, $2.25 per 100.

**Vincas,** extra fine, 5-in., $10.00 per 100. 4-in., $8.00 per 100, $70.00 per 1000; strong plants, out of bed, $2.50 per 100, $22.00 per 1000.

**Snapdragon,** pink and white, 2-in., $2.00 per 100; $18.00 per 1000.

**Poinsettias,** 1 and 2-year-old, $4.00 per 100.

CASH WITH ORDER

## SMITH & VAN AART,

**Newtown, Bucks Co., Pa.**

Mention The Review when you write.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ABUTILONS.

Abutilon Savitzii, nice plants, small pots, 1½c.
Ragan Bros., Springfield, O.

Abutilons, 3 kinds, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## ACHYRANTHES.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 64. You will find bargains there every week.

Achyranthes, yellow; 4-in. stock plants, 5c; 2¼-in., 2c; red, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

Achyranthes, 2 sorts, 3-in., $4.00 per 100.
John Walker, Youngstown, O.

## AGERATUMS.

Ageratums, finest blue, in bud and bloom, ready for immediate sale, nothing better anywhere, at any price, 3-in., $4.00 per 100. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Ageratum S. Gurney, best dwarf blue, strong and bushy, in bud and bloom, 2-in., $1.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Blue Perfection, in bud and bloom, 2½-in. pots, $2.00 per 100; 3-in., $3.00 per 100.
Reginald Pratt, Wayne, Pa.

Ageratums. Transplanted seedlings, large plants, from soil, 75c per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Ageratum Little Blue Star, 2¼-in., $2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Ageratums, 3 and 4-in.
Valley Greenhouse Co., Sewickley, Pa.

## ALTERNANTHERAS.

Alternantheras, in two colors, red and yellow; fine plants, 2-in., $2.00 per 100; 2½-in., yellow, $2.50 per 100. Quality is our hobby.
W. C. Hill Floral Co., Streator, Ill.

5000 alternantheras, red and yellow, bushy plants, 2-in. pots, $2.00 per 100. Cash with order, please.
Shearer, The Florist, Winchester, Ky.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $2.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow; fine, strong plants, rooted in fall, $1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Alternantheras, red and yellow; rooted cuttings, 50c 100; $4.00 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, 2 kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, yellow, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, 500 red, 2-in., $2.00 100. The lot for $8.50. J. W. Ross, Centralia, Ill.

Alternantheras, red and yellow, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## ALYSSUM.

Dwarf alyssum, Little Gem, from 2-in. pots, $2.00 per 100; 300 for $5.00. Cash.
E. Fryer, Johnstown, Pa.

Double sweet alyssum, 2-in., $2.00 100; $18.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Double alyssum, strong rooted cuttings, 60c per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Alyssum, dbl. Giant, 2-in., $1.50. See coleus.
Roney Bros., West Grove, Pa.

Double Giant alyssum, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## AMPELOPSIS.

Ampelopsis Veitchii, 2-year, dormant, 8c; also growing plants, from 3½ and 4-in., same price.
W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias, 4-in., $6.00 doz.; $47.50 100.
D. Augspurger & Sons, Box 778, Peoria, Ill.

## ASPARAGUS.

Asparagus plumosus nanus, 35,000 seedlings ready now, in prime condition for potting, $1.25 per 100; $10.00 per 1000; $47.50 per 5000. These are not to be compared with cheap stuff, as they are grown from high priced and high grade seed. Guaranteed to arrive in good condition and count guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, fine, 2-in., $2.50. Sprengeri, 2-in., $2.00; 3½-in., $6.00; 4-in., $7.00. Sprengeri seed, 15c per 100. Good, big values.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri and plumosus. Sprengeri, strong, 3 and 4-in., $5.00 and $10.00 per 100; plumosus, 3-in., $5.00 per 100.
Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, extra strong, ready to shift, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, extra strong, 2½-in., 2c; 5-in., 3 yr. old, 15c each. Sprengeri, 2½-in., extra strong, 2c. J. G. Meyers, St. Marys, Pa.

Asparagus plumosus, 3-in., strong, $5.00 per 100; 4-in., strong, $10.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprengeri, 2½-in., $3.00 per 100. For other stock see display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus Sprengeri, strong plants, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
The Krueger Bros. Co., Toledo, O.

Asparagus plumosus nanus, extra strong, 3-in. stock, $6.00 per 100. Cash.
J. M. Smely, Aurora, Ill.

Asparagus plumosus, 4-in., extra fine, $10.00 per 100; $1.50 per doz.
J. W. Ross, Centralia, Ill.

Asparagus plumosus and Sprengeri, 2-in., strong, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus and A. Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri seedlings, strong, $8.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus Sprengeri, fine, 4-in., $6.00 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Asparagus Sprengeri, 2½-in. pots, $3.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Asparagus plumosus, extra large, 3-in., $5.00 per 100. Harry Bock, Clearfield, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, extra strong, 3-in., $5.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus Sprengeri, extra strong, 2-in., 2½c.
Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri, 5-in., $7.00 100.
Lakeside Greenhouses, Muskegon, Mich.

Asparagus Sprengeri, $6.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

## ASPIDISTRAS.

Aspidistra, green, 5c per leaf.
W. H. Gullett & Sons, Lincoln, Ill.

## ASTERS.

Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Asters. Large, strong, transplanted plants from flats, better than from pots. Queen of the Market, Giant Comet and Vick's Branching, white, pink, lavender, rose, crimson and purple, $1.50 per 100; $12.50 per 1000. Samples mailed.
Frank Shearer & Son, Binghamton, N. Y.

Asters. Strong, transplanted stock, ready for benches inside, or planting out. Nothing better. Semple's Branching and Rawson's Mid-Summer, white, shell-pink and lavender, $1.25 per 100; $10.00 per 1000. Cash.
H. M. Totman, Randolph, Vt.

Aster plants, May delivery. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of the Market, Semple's and Carlson's, separate colors, fine plants, ready to plant out, 50c per 100, by mail; $3.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Asters, Queen of Market and Vick's Late Branching, strong seedlings, mixed or separate colors, 50c per 100, prepaid; $3.00 per 1000.
Gustave Freytag, West Orange, N. J.

Florists' Commercial asters, field-grown, separate colors, will be ready June 1, early, medium and late, $2.50 per 1000.
A. & G. Rosbach, Pemberton, N. J.

Asters. Fine, transplanted, white, Conway's strain, finest on the market, $1.50 per 100; $12.00 per 1000. Cash.
Gunnar Teilmann, Marion, Ind.

Asters a specialty. Best varieties of Vick's and Semple's Branching, from seed bed, 35c per 100; $3.00 per 1000.
A. C. Canfield, Springfield, Ill.

Aster plants, stocky; 6 leading, large-flowering kinds, mixed, 35c per 100; $2.50 per 1000.
Alonzo J. Bryan, Washington, New Jersey.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asters. Carlson's, fine transplanted seedlings, white, pink, purple, $2.50 per 1000. Cash.
Peter Obertin, 567 Chicago St., Kenosha, Wis.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

Bay trees, standards and pyramids. Price list on application.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonia Rex, 6 splendid named varieties, 65c per doz., $2.50 per 50, $4.50 per 100.
Louise Closson, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
Countess Louise Erdody, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
John A. Salzer Seed Co., La Crosse, Wis.

Rex begonias, 17 varieties, extra strong, 3-in., $6.00 per 100; 4's, ready for 6-in., $10.00 per 100. Flowering, 10 varieties, 3-in., $5.00 per 100. Herms Floral Co., Portsmouth, O.

Begonia Agatha (Veitch; improvement on Gloire de Lorraine), an easier grower, earlier flowering, of a more pleasing shade of soft, satiny pink. Strong, young plants, from leaf cuttings, now ready, $18.00 per 100.
Begonia Gloire de Lorraine, strong, young plants from leaf cuttings, ready for delivery early in June, $15.00 per 100; $140.00 per 1000.
J. A. Peterson, Westwood, Cincinnati, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Begonias. Rex, fine collection of varieties, $3.00 100. Thurstoni and M. Daw, $2.50 100.
The Storrs & Harrison Co., Painesville, Ohio.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonias. Thurstoni, A.-guttata, Vernon, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Begonias, flowering sorts, 4-in., fine for vases, $10.00 per 100. John Walker, Youngstown, O.

Begonia Vernon, in bloom, strong, 3-in., $4.00 per 100. Wm. S. Herzog, Morris Plains, N. J.

Rooted cuttings of Pres. Carnot begonia, $2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Vernon, good plants, 2-in., $2.00 per 100. John Irvine & Sons, Bay City, Mich.

Begonias, assorted, our choice, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

## BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvilleas, 2-in., $3.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## BOUVARDIAS.

Bouvardias, pink and white, fine plants, 2-in. pots, $5.00 per 100.
Butz Bros., New Castle, Pa.

## BULBS.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

DARWIN TULIPS. If interested, write us. We have the finest collection in the world. You must have some. We made 75c per doz. on the market for 3 years. Stems 2 feet long. Unlike other tulips, they increase, not deteriorate.
D'Alcorn Sons, Bulb Farm, Portsmouth, Va.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
D. Rusconi, 128 W. 6th St., Cincinnati, O.

## CAMPANULAS.

Campanulas, in variety, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## CANNAS.

King Humbert, the great gold medal canna, started plants, 8c; strong, 3½-in., 10c. Brandywine, most magnificent, bronze-leaved bedder, 3½-in., 6c. Cash. N. A. Corlin, Elberon, N. J.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, $1.50; Kate Gray, $2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas. Burbank, Kate Gray, F. Vaughan, Brandywine, David Harum, Egandale, Shenandoah, fine, 3-in., pot bound, $4.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Canna Chas. Henderson, well-rooted and ready to ship, $2.00 per 100. Cash, please. No soil to pay expressage on.
James Frost, Greenville, Ohio.

Started cannas, elegant, 6 to 8-in., 12 varieties, $2.50 100; $20.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Cannas, strong, 3½-in. pot plants, $6.00 per 100. All leading varieties.
King Humbert, large, 3-in., $15.00 per 100.
Frey & Frey, Lincoln, Neb.

Cannas. Blanc, Buttercup, Humbert, Vaughan, Crozy, 3½-in. Roney Bros., West Grove, Pa.

Started cannas, from sand, $2.00; from pots, $5.00. J. B. Shurtleff & Son, Revere, Mass.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas Florence Vaughan, Souvenir de A. Crozy and Burbank, 4-in., $8.00 per 100.
John Walker, Youngstown, O.

Cannas. Kate Gray, Alemannia, Martha Washington, moss rooted, $5.00 100.
West End Greenhouses, Lincoln, Ill.

Cannas, in variety; dormant, 2 to 3 eyes; our choice, $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Cannas. Alemannia and Austria, 4-in., $5.00 per 100. J. W. Ross, Centralia, Ill.

## CARNATIONS.

ROOTED CUTTINGS. Extra fine stock.

| | R. C. 100 | 2-in. 100 | | R. C. 100 | 2-in. 100 |
|---|---|---|---|---|---|
| Perfection | $2.75 | .... | Queen | $1.50 | $2.00 |
| Bountiful | 2.50 | .... | H'lowarden. | 1.50 | 2.00 |
| Enchn'ss | 2.00 | $2.50 | | | |

I have some extra fine Andrew Carnegie, potted March 1. Special bargain price, $10.00 per 100; or will exchange for Beacon.
A. A. GANNETT, Geneva, N. Y.

Carnation rooted cuttings, A1 stock.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| Enchn'ss | $2.00 | $18.00 | P. Lawson. | $1.50 | $15.00 |
| W. Perf'n. | 2.50 | 22.50 | Queen .... | 1.50 | 15.00 |
| W. Lawson | 2.50 | 20.00 | H'lowarden | 1.50 | 15.00 |
| L. Bountiful | 2.50 | 20.00 | | | |

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!!
15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

CARNATION PLANTS FROM SOIL.

| | Per 1000 | | Per 1000 |
|---|---|---|---|
| White Enchantress. | $45 | Winsor | $40 |
| R. P. Enchantress. | 30 | Aristocrat | 50 |
| White Perfection | 35 | Red Nelson Fisher. | 50 |

A. C. Canfield, Springfield, Ill.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
Peter Reinberg, 51 Wabash Ave., Chicago.

Carnations, Boston Market, Queen Louise and Glacier, from bench, $2.50 per 100.
John Walker, Youngstown, O.

Carnations. All standard varieties in rooted cuttings or pot plants.
S. J. Reuter & Son, Inc., Westerly, R. I.

Carnations. Strong, healthy, 2½-in. Queens, $2.00 per 100.
Covington Seed Co., Covington, Ky.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

Harlowarden carnations, from soil, $1.50 per 100. W. S. Hall, Osage, Iowa.

Strong Fair Maid, $1.00 100. Write for others.
Otto Bourdy, Lowell, Mass.

## CENTAUREAS.

Dusty Miller, small plants, 60c per 100, by mail. S. W. Pike, St. Charles, Ill.

Dusty Miller, strong, 2½-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

Centaurea gymnocarpa, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

Centaurea gymnocarpa, $3.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Dusty Miller, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

Chrysanthemums, from 2-in. pots, A1 stock, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| Chadwick | Col. Appleton |
| Nonin | Golden Wedding |
| H. Robinson | Robt. Halliday |
| A. Byron | Monrovia |
| Touset | Yellow Chadwick |
| Oct. Frost | PINK |
| Maud Dean | Glory of Pacific |
| Wm. Duckham | Dr. Enguehard |
| Adelia | P. Duckham |
| Ivory | Helen Frick |

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.
Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.
N. C. Moore & Co., Morton Grove, Ill.

CHRYSANTHEMUMS.
WHITE

| | R. C., per 100 | 1000 | 2½-in., per 100 | 1000 |
|---|---|---|---|---|
| Earliest Oct. Frost | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Virginia Poehlmann. | 10.00 | 80.00 | 12.00 | 100.00 |
| Kalb | 2.00 | 18.00 | 3.00 | 25.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Merry Christmas | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| YELLOW | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| Golden Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| PINK | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| RED | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUM CUTTINGS.
Strong, healthy, well-rooted stock. Per 100:

| WHITE | | PINK | |
|---|---|---|---|
| October Frost | $2.00 | Lady Harriett | $2.00 |
| Estelle | 1.50 | Monogram | 1.50 |
| Polly Rose | 1.50 | Balfour | 2.00 |
| Robinson | 1.50 | Mary Mann | 1.50 |
| Merry Xmas | 1.50 | Dr. Enguehard | 1.50 |
| Yanoma | 2.00 | Mrs. Perrin | 1.50 |
| Alice Byron | 2.00 | Maud Dean | 1.50 |
| W. H. Chadwick. | 2.00 | YELLOW | |
| T. Eaton | 2.00 | Appleton | 1.50 |
| C. Touset | 1.50 | Golden Beauty | 2.00 |
| Beatrice May | 3.00 | Golden Wedding. | 2.00 |
| Kalb | 1.50 | October Sunshine. | 1.50 |
| W. Bonnaffon | 1.50 | Chas. Cronin | 1.50 |
| Wanamaker | 1.50 | Bonnaffon | 1.50 |
| RED | | Yellow Eaton | 2.00 |
| Intensity | 1.50 | | |
| Black Hawk | 1.50 | | |

WIETOR BROS.,
51 WABASH AVE., CHICAGO.

CHRYSANTHEMUMS.
Strong, healthy, well rooted cuttings of Brutus, Rosiere, Geo. S. Kalb, G. of Pacific, Cobbold, Halliday, Duckham (pink), Appleton, Parr, Ben Wells, White and Pink Ivory, A. J. Balfour, Jeanne Nonin, White and Yellow Bonnaffon, Roi d'Italie, P. Plumridge, Minnie Bailey, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Merza, Robinson, Willowbrook, C. Touset, Gen. Maceo, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White Jones, White and Yellow Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.
James Hamilton, Mt. Washington, Maryland.

Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, T. Eaton, Geo. S. Kalb, Robinson, Opah, C. Touset, W. Bonnaffon. YELLOW—Col. D. Appleton, Robt. Halliday, Cremo, Mrs. John Whilldin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Dr. Enguehard, Minnie Bailey, Maud Dean. RED—Cullingfordii, Black Hawk. Cuttings, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.
Daniel H. Green, West Grove, Pa.

Chrysanthemums, rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin. Pink: Glory of the Pacific, Dr. Enguehard, Maud Dean, Rosiere, Yellow: Major Bonnaffon, Cremo, Robt. Halliday, "Baby" small yellow, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.
Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUMS.

| | |
|---|---|
| Yellow Bonnaffon, 2½-in pots | $2.25 per 100 |
| White Bonnaffon, 2½-in. pots | 2.25 per 100 |
| Balfour, pink, 2½-in. pots | 2.25 per 100 |
| Ivory, 2½-in. pots | 2.25 per 100 |
| C. Frick, new white, 2½-in. pots | 2.75 per 100 |

Cash, please.
F. H. Westhoff, De Haven, Pa.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

## CHRYSANTHEMUMS—Continued.

Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.
Wm. Ehmann, Corfu, N. Y.

Chrysanthemums. A. J. Balfour, Dr. Enguehard, Golden Wedding, Pacific, Kalb, Polly Rose, Mutual Friend, Yellow Bonnaffon, Appleton, Monrovia, Mrs. Coombes, Alice Byron, Emil Buettner, Mrs. Jerome Jones, Mrs. Robinson, strong rooted cuttings, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

SOUTHERN-GROWN MUMS.
All the leading commercial kinds. Rooted cuttings, $1.50 per 100; 2½-in. plants, $2.50 per 100. Also the leading new varieties at lowest list price. Write for our list of varieties.
ROSEMONT GARDENS, Montgomery, Ala.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Monrovia, Oct. Frost, Amorita, Opah, Touset, Bonnaffon, Appleton, T. Eaton, Enguehard, Robinson, W. Bonnaffon, M. Dean, J. Nonin, Chadwick, G. Chadwick, 2¼-in., $2.75 100. Cash.
H. L. Crane, Alcott Station, Denver, Colo.

Chrysanthemum rooted cuttings. Strong, healthy, well-rooted Chadwick, Bonnaffon, Yates, Kalb, October Frost, etc., $1.50 per 100. 2-in. pots, fine, $2.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

Chrysanthemums. 500 T. Eaton, 500 Robt. Halliday, 500 Enguehard, 300 Maj. Bonnaffon, 200 Mrs. Robinson, all in 2-in., strong stock, $2.00 per 100. Cash.
F. E. Cremer, Hanover, Pa.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, $1.00 per 100. Cash with order.
Wm. Schwan, Fredonia, N. Y.

Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, M. Bonnaffon and Monrovia, 2-in., $2.00 per 100.
W. Frank & Sons, Portland, Ind.

Chrysanthemum cuttings from soil. Ivory, Estelle, Byron, C. Touset, G. Pacific, M. Bailey, Appleton, Halliday, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100.
F. P. Sawyer, Clinton, Mass.

Chrysanthemums, nice stock, from 2¼-in. Polly Rose, Glory of Pacific, Ivory, Appleton, Bonnaffon, $2.50 per 100; $22.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Pompon chrysanthemums, large flowering, red, yellow, pink and white. Strong, healthy plants, 2¼-in., $3.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Chrysanthemums. Strong, 2-in. plants of Beatrice May, C. Touset and Polly Rose, $2.00 per 100. Cash. N. E. Beck, Massillon, Ohio.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 64. You will find bargains there every week.

Rosiere, October Frost, Halliday, Bonnaffon, Ivory, Eaton, Kalb, Bailey, and four reds, $1.25 100. Roney Bros., West Grove, Pa.

1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000.
O. B. Stevens, Shenandoah, Iowa.

Chrysanthemums, leading varieties, 2½-in., $2.00 and $3.00 according to variety.
West End Greenhouses, Lincoln, Ill.

Chrysanthemum rooted cuttings, in variety, our choice, $1.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

Clay Frick, from 2¼-in., $5.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis paniculata, 3 year roots, $8.00 per 100. E. Haentze, Fond du Lac, Wis.

Clematis paniculata, from 5-in. pots, 25c each.
Aurora Nursery Co., Aurora, Ill.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

## COBAEAS.

Cobaea scandens, white and purple, fine plants, 2½-in. pots, $2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, 2-in., 6 to 8 varieties, fine stock, $2.00 100; $18.00 1000; 3-in., 6 to 8 varieties, fine for vases, etc., $3.50 100; $30.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus Beckwith Gem, Golden Bedder, Victoria, etc. 1000 strong, 2-in., assorted, $2.00 per 100, $15.00 per 1000; R. C., 70c per 100, prepaid. Stoke & Stoke, Great Bend, Kan.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

Coleus, mixed, from seed, 3 in. high, $1.00 100. Verschaffeltii, Golden Bedder, R. C., 60c 100; $5.00 1000. A. Thomson, Weston, W. Va.

Coleus, 12 varieties, strong, 2-in., $1.50 per 100, $14.00 per 1000; 3-in., $2.50 per 100, $20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Coleus, assorted kinds, 2-in., $2.00 100; rooted cuttings, assorted, 60c 100; $5.00 1000. Cash. The Reeser Floral Co., Urbana, O.

Coleus. Red, and Golden Bedder, sand cuttings, 60c per 100; 2-in., at $2.00 per 100.
Addems, Morgan & Co., Loda, Ill.

Coleus, Golden Bedder and Verschaffeltii, 3-in., $4.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Coleus, 3-in., best bedders, fancy plants, $5.00 per 100; $40.00 per 1000.
C. L. Van Meter, Monticello, Iowa.

Coleus, Golden Bedder, Verschaffeltii, Crown Jewel, 2-in., $2.00 100.
Bannister Bros., Syracuse, N. Y.

Coleus. Fine, 4-in. Golden Bedder and Verschaffeltii, $5.00 100.
Roney Bros., West Grove, Pa.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus, large assortment, 2¼-in., $2.50 per 100. John Walker, Youngstown, O.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c. M. Fenton, West Newton, Pa.

Coleus, 6 good varieties, 2½-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, O.

Coleus, all leading varieties, $2.50 per 100.
Frey & Frey, Lincoln, Neb.

Coleus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## CUPHEAS.

Cupheas, rooted cuttings, 60c per 100; 2-in., $2.00 per 100. Edwin Bishop, Roslyn, Md.

Cupheas, 3-in. stock, $4.00 per 100.
John Walker, Youngstown, O.

## CYCAS.

Cycas stems from ½ lb. up to any size, $8.00 100 lbs., $75.00 1000 lbs.
F. W. O. Schmitz, Prince Bay, N. Y.

Cycas stems, 2 to 6 lbs., $8.00 per 100 lbs.; $75.00 per 1000 lbs.
D. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, $3.50 100; $30.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen persicum giganteum, in colors and finest mixture, from 3-in. pots, $3.00 per 100. Strong, transplanted stock, $1.50 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen giganteum, July seedlings, strong and healthy, ready for 2½, 3 and 4-in. pots, $6.00, $8.00 and $12.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen, best Giant strain, in colors; transplanted seedlings, 2c; strong, from 2-in. pots, 4c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen seedlings, fine stock, $1.50 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

## DAHLIAS.

Dahlias; standard, doubles; valuable sorts, $3.00 and $4.00 per 100. New and fancy sorts, $8.00 to $12.00 per 100. Few good standard sorts, $2.00 per 100.
Ferndale Nurseries, Harlan, Iowa.

LAST CALL. A. D. Livoni, large field clumps, 10 barrels, 125 in barrel, for only $5.00 each. H. W. Koerner, Sta. B, Milwaukee, Wis.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, $1.00. Catalogue free.
J. L. Moore, Northboro, Mass.

Dahlias, in good assortment. Whole field-grown roots, $5.00 per 100.
E. Haentze, Fond du Lac, Wis.

Dahlia roots, named varieties, $2.00 per 100; mixed, $1.50 per 100.
Edwin Bishop, Roslyn, Md.

Get my surplus dahlia list.
Barnes' Dahlia Gardens, Spencer, Ind.

## DAISIES.

Daisies, yellow. Nichols' Giant Queen Alexandra, sand cuttings, $1.75 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100. Strong, clean plants. Cash with order, please. Satisfaction guaranteed. Ernst F. Hoehl, 59th and Gibson Sts., Philadelphia, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Daisies—Shasta, Alaska and Burbank, seedlings and transplanted, $1.50 per 100; undivided field clumps, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Paris daisies, white and yellow, 2½-in., $2.50; 4-in., $6.00 100. Queen Alexandra, 4-in., $6.00.
Chas. Frost, Kenilworth, N. J.

Daisies. Queen Alexandra, 3-in., 7c; 4-in., 10c. Marguerites, 3-in., 7c; 4-in., 10c.
Aurora Greenhouse Co., Aurora, Ill.

Bellis daisies. Longfellow and Snowball, fine, young, blooming plants, $3.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

Bellis daisies, mixed, from flats. Special, 60c per 100. Fine.
Hammerschmidt & Clark, Medina, O.

Shasta daisy, in variety, field-grown, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

Paris daisies, named kinds, 2-in., $2.00 100. Cash. The Reeser Floral Co., Urbana, O.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DIGITALIS.

Digitalis, two colors, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

Foxglove, in 3 colors, $5.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

## DRACÆNAS.

Dracaena indivisa, one-year, bench-grown, transplanted, finest stock for growing on, $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Dracaena indivisa, 3-in., fine, strong stock, $5.00 100; large, for immediate use in vases.
C. Winterich, Cyclamen Specialist, Defiance, O.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100.
William Ehmann, Corfu, N. Y.

Dracaena indivisa, 4-in., 18 inches high, $10.00 per 100; 5-in., 24 inches high, $15.00 per 100.
Jas. D. Hooper, Richmond, Va.

Dracaena indivisa, 5 and 6-in., $3.00 and $5.00 doz. See display adv. for other stock.
Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 5-inch pots, 1st size, $18.00; 2nd size, $15.00 per 100.
B. Hasselbring, Flint, Mich.

Dracaena terminalis, finely colored, 4-in., $2.00 per doz.; 3-in., $1.00 per doz.
The Krueger Bros. Co., Toledo, O.

Dracaena indivisa, strong, 3-in., $5.00 per 100. Cash with order.
Wm. Keir, Pikesville, Md.

Dracaena indivisa, 2¼-in., $2.00; 3-in., $5.00; 4-in., $12.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 7-in., 75c and $1.00 each. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Dracaena, large and fine, 3-in., $5.00; 4-in., $10.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

Dracaena indivisa, 6-in., 30c; 7-in., 50c.
Crown Point Floral Co., Crown Point, Ind.

Dracaena indivisa, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## ECHEVERIAS.

Echeverias, from 2-in. pots, $2.00 per 100; from soil, $1.50 per 100. In best condition.
Restland Floral Co., Mendota, Ill.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

BUSINESS BRINGERS—
REVIEW Classified Advs.

## FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.80 per doz.; $10.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100.
WHITMANI, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Amerpohlii, fine 3-in., $3.00 doz.; $25.00 100; $200.00 1000; 4-in., $5.00 doz.; $40.00 100; $300.00 1000.
Ferns of all kinds in assortment. We make a specialty of growing ferns under contract orders. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | .40c each |

Thomas Salveson, Petersburg, Ill.

Very bushy assorted FERNS FOR JARDINIERES, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., $3.50 per 100; $30.00 per 1000.
THOS. P. CHRISTENSEN, Short Hills, N. J.

Ferns. Boston, Piersoni and Elegantissima, 4-in., $8.00 and $10.00 100. Elegantissima, strong, 2½-in., $4.00 100. Scottii, strong, 3-in., $6.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Piersoni ferns, 2½-inch, $2.00 per 100; $18.00 per 1000. Plants are clean and strong. Only Piersoni left. This is a special price to clean them up quickly.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Boston ferns, 4-in., 15c; 6-in., 50c; 8-in., $1.00. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Ferns. Boston and Scottii, strong, 8-in., $1.00 each. John Walker, Youngstown, O.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Whitmani ferns, 2½-in., $3.50 per 100.
C. W. Bakewell, Gretna, La.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

## FUCHSIAS.

Fuchsia Little Beauty, large plants, in 2¼-in. pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, good stock, 4-in., $1.25 per doz. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Fuchsias, strong stock, 8 varieties, $2.50 per 100. The Storrs & Harrison Co., Painesville, O.

Fuchsias, assorted, in bud and bloom, 3-in., $5.00 per 100. John Walker, Youngstown, O.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

100,000 GERANIUMS, from 2½-in. pots, strong, healthy stock of the following HIGH GRADE BEDDERS: S. A. NUTT (any quantity), PETER HENDERSON, BEAUTE POITEVINE, JEAN VIAUD and MME. BUCHNER, $2.00 per 100; $18.00 per 1000.
Same varieties in OUR SPECIAL BENCH size, which are strong, well-shaped plants, equal to 4-in. and 5-in. stock, $5.00 per 100; $50.00 per 1000. Order quick; prompt shipment.
The W. T. Buckley Co., Springfield, Ill.

S. A. Nutt for Decoration day and late planting, in bud and bloom. 4-in., fine plants; first size, shipped with pots, $10.00 per 100; out of pots, $9.00 per 100. Second size, shipped with pots, $8.00 per 100; out of pots, $7.00 per 100. Cash with order. Gunnar Tellman, Marion, Ind.

Geraniums. Fine, 4-in. Nutt, Viaud, La Favorite, Poitevine, Ricard, etc., 6c and 7c. Mme. Salleroi, strong, 2¼-in., 2½c. Mrs. Layal, or pansy, dark, strong, 2-in., 4c; 2½-in., 6c. Prompt shipment, or will book your order for later delivery. S. W. Pike, St. Charles, Ill.

Geraniums. 1000 2-in. S. A. Nutt, Gen. Grant, Buchner, Ricard, Viaud, and assorted, $2.00 per 100; $18.00 per 1000. 500 S. A. Nutt, 4-in., $6.00 per 100. 1000 mixed, 4-in., $6.00 100. 200 Buchner, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Geraniums, in 3½-in. pots. S. A. Nutt, John Doyle, Frances Perkins, Bertha de Presilly Beaute Poitevine, Double White, and Castellane, $7.00 per 100. Shipped in paper pots. Mme. Salleroi, 2½-in. pots, $3.00.
J. B. Shurtleff & Son, Revere, Mass.

Geraniums Bliss, double scarlet; La Favorite, double white; Winch, single pink; Wonder, single red; Nutt, crimson; Rob. George, double pink; E. G. Hill, single salmon; all 3½-in., 6c. Cash. Fine plants.
Hammerschmidt & Clark, Medina, O.

Geraniums, splendid 4-in. plants. Ricard, Viaud, Heteranthe, Perkins, etc., $7.00.
SPECIAL STOCK FOR MAY 30.
Extra fancy 5-in., in full bloom, $2.25 per doz.; will retail 50c. Fancy 4-in., $1.25 doz.
W. H. Gullett & Sons, Lincoln, Ill.

La Favorite, best double white, and S. A. Nutt, best scarlet; extra fine plants, in full bloom, for Decoration day and bedding, from 4-in. pots, $7.00 per 100, $60.00 per 1000.
W. L. Edwards, Norwood, Pa.

Geraniums S. A. Nutt, La Favorite and others, 4-in., $8.00 per 100; 3-in., $5.00 per 100. Mixed varieties, $70.00 per 1000. Mme. Salleroi, 2½-in., $3.00 per 100.
Wm. Clark, Batavia, Ill.

Geraniums S. A. Nutt, 3-in. pots, nice, stocky and well branched, in bud, $4.00 per 100; 3½-in., nice, well-grown plants in bud and bloom, $6.00 per 100. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Geraniums, best varieties, 4-in., in bud and bloom, out of pots, $7.00 per 100. About 500 Mme. Salleroi, 2¼ and 2½-in. pots, finest stock, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

20,000 geraniums. S. A. Nutt and La Favorite, strong, thrifty plants, in bud and bloom, 3-in., $4.50; 4-in., $7.00 per 100; with pots, $8.00. Cash, please.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready about June 1, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany Pa.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

Geraniums, 2000 big, 4-in. pot plants, full of bloom, gilted gold, $8.00 per 100.
S. A. Nutt and other choice varieties, big, 4-in. pot plants, full of bloom, $10.00 per 100.
Frey & Frey, Lincoln, Neb.

Geraniums. Mme. Salleroi, 2¼-in., $2.00 per 100.
Ivy geraniums, in variety, 2¼-in., $3.00; 3-in., $6.00; 4-in., $8.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums, 8 varieties, guaranteed No. 1 stock, in bud and bloom, 3½ and 4-in., $4.00; 3-in., $3.00; not in bloom, $3.50 and $2.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

Geraniums S. A. Nutt and 5 other varieties, 3½-in. pots, $4.00 per 100; S. A. Nutt and 8 other varieties, 2½-in. pots, my selection, $2.75. Cash. Jos. H. Cunningham, Delaware, O.

Geraniums, fine, stocky plants, in bud and bloom. Poitevine, Jean Viaud and Scarlet, 4-in. pots, $5.00 per 100. Wm. Cunningham, 935 Ludlow Ave., Sta. E, Cincinnati, O.

Geraniums S. A. Nutt, A. Ricard, J. Viaud, Poitevine, Doyle, Buchner, Jaulin, 3-in., in bud and bloom, $4.00 per 100. Cash with order.
Rudolf Nagel, S. West End Ave., Lancaster, Pa.

Geraniums. S. A. Nutt, Marvel, Buchner, Double White, Bruant and Ricard, in bud and bloom, 3-in., ready for 4-in., $3.50 per 100.
McAdams Seed Co., Columbus Grove, O.

Geraniums S. A. Nutt and Mme. Bruant, grand 4-in. stock, $10.00 per 100. Also fine mixed 4-in. stock, full bloom, $8.00 per 100.
E. H. Olson, New London, Wis.

Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, Poitevine, Jaulin, double pink and white, 4-in., $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Mixed geraniums. Strong, healthy plants, 10, 12, 15 inches high, mostly in bud and bloom, a bargain at $5.50 per 100. Cash.
L. W. Franks, Montpelier, Ohio.

Geraniums, 2-in. Nutt, Viaud, Poitevine, Mme. Buchner, our selection, labeled, $2.50 100; $20.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Geranium S. A. Nutt, 2-in., $2.25 per 100; $20.00 per 1000. Rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Nutt and Heteranthe, A1 plants, 2¼-in. pots, fine for orders, $2.00 per 100; $18.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

S. A. Nutt, large, well-grown plants, 3½-in. pots, in bud, $7.00 per 100. Mme. Salleroi, 2½-in. pots, $3.00 per 100.
Stephen Chase, Nashua, N. H.

Geraniums, fine, 2-in. stock. Ricard, Doyle, Viaud, Grant, Nutt, Jaulin, Poitevine, $2.00 per 100; $15.00 per 1000.
Peter Brown, Lancaster, Pa.

Geraniums, 4-in., $7.00 per 100. See display adv. for varieties.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

1500 S. A. Nutt geraniums, large, well branched, 3-in. pots, $6.00 per 100.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums, fine stock. Bruant and S. A. Nutt, 2-in., $1.50 per 100; 3-in., $2.50 per 100; 4-in., $3.50 per 100.
C. L. Brunson & Co., Paducah, Ky.

About 1000 Nutt geraniums, solid roots, mostly in bloom, from 2½-in. pots, $4.00 per 100. Geo. F. Heath, Florist, Bennington, Vt.

Geraniums. S. A. Nutt, La Favorite, well-grown plants, 3½ and 4-in., in bud and bloom, $4.00 100. Wm. F. Borman, Marietta, O.

GERANIUMS. Fine, bushy plants, S. A. Nutt and 5 other best varieties, 4-in. pots, $5.00 per 100. John Fallon, Staunton, Va.

Very strong, 3-in. Salleroi, $5.00. Well-branched, 3½-in. Nutt, Viaud and Doyle, $6.00. L. S. Baker, 100 W. Pleasant, Syracuse, N. Y.

500 Castellane, Henderson and Bruant geraniums, 3-in. pots, to close out, $3.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

S. A. Nutt, Grant, Perkins and La Favorite, in bud and bloom, 3-in., $4.00; 4-in., $6.00 per 100. George H. Benedict, Yorkville, N. Y.

Geraniums S. A. Nutt, Dryden, Barney, La Favorite, 2½-in., $3.00 per 100.
John Walker, Youngstown, O.

1000 double white geraniums, bushy, 4-in., $8.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums Ricard and Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, all standard varieties, 3½-in., 6c; 4-in., 7c; 4½-in., 8c.
Aurora Greenhouse Co., Aurora, Ill.

Geraniums. Select S. A. Nutt, 3 and 4-in., $6.00 and $8.00 per 100.
Henry Seitz, 2902 Evanston Ave., Chicago.

Geraniums S. A. Nutt and others, from 4-in. pots, $7.00 per 100.
B. Hasselbring, Flint, Mich.

Geraniums. S. A. Nutt, Grant, from 3-in., $3.50 per 100.
C. A. Peterson, Main St., Madison, N. J.

Salleroi geraniums, fine, 3-in., $6.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

S. A. Nutt geraniums, in bloom, 4-in., $8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

S. A. Nutt, 4-in. stock, $8.00 per 100. Cash with order. Fred Rentschler, Madison, Wis.

Mountain of Snow geraniums, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Mme. Salleroi, large, 2¼-in. plants, $2.50 per 100. S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Mme. Salleroi geraniums, fall cuttings, 3-in., 3c. J. G. Meyers, St. Marys, Pa.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, 2-in., double red, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

## GERANIUMS—Continued.

Mme. Salleroi, strong, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

Ivy geraniums, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## GLADIOLI.

Gladioli. See display advs. in Review of April 16, 23 and 30. Trade list free.
E. E. Stewart, Rives Junction, Mich.

Gladiolus, large flowering, mixed, balance of season, $1.00 100, postpaid.
J. L. Moore, Northboro, Mass.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

Achillea, The Pearl; Arabis alpina fore-plena; Anemones Queen Charlotte, Whirlwind and Rubra; Iberis sempervirens; Papaver orientale; Monarda, scarlet; Lychnis viscaria, Spiraea filipendula, Phlox subulata, $4.00 per 100. Primula veris, acaulis and superba, $6.00 per 100. Myosotis, Bellis perennis, hardy garden pink, $3.00 per 100. Pansies, $2.50 per 100.
All good, strong, field-grown plants.
Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

Delphinum hybridum, formosum, Chinensis; Aquilegia nivea grand., chrysantha, Siberica, vulgaris; Campanula persicæfolia, glomerata, carpathica; Anthemis tinctoria Kelwayi; Polemonium Richardsoni, strong, field-grown plants, $3.75 per 100. Canterbury bells, sweet williams, Arabis alpina, Alyssum saxatile (compactum), strong, field-grown plants, $2.00 per 100.
A. F. Boerner, Nurseryman, Cedarburg, Wis.

Hardy perennials. Get our prices for field-grown stock. We have one of the best assortments of seedlings, transplanted and undivided clumps. Send for descriptive list.
Gaillardia, field-grown, 3-in., $4.00 per 100.
Hardy chrysanthemums, mixed varieties, 2¼-in., $2.25 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Pyrethrum Golden Feather, 2-in., $2.00 per 100. John Walker, Youngstown, O.

Dianthus (pinks), in bud and bloom, $2.50 per 100. Stone Greenhouses, Carthage, Ill.

Golden Feather, $2.00. Marguerite carnations, $3.00. J. B. Shurtleff & Son, Revere, Mass.

## HELIOTROPES.

Heliotropes, blue, $2.00 100. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotropes, 4 of the best, 2¼-in., $2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, 3-in., $6.00 per 100; $50.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Heliotropes, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Heliotropes, 3 and 4-in.
Valley Greenhouse Co., Sewickley, Pa.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## HIBISCUS.

Hibiscus, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## HOLLYHOCKS.

Field-grown, double hollyhocks, in separate colors, $7.00 per 100.
J. B. Shurtleff & Son, Revere, Mass.

Hollyhocks, standard colors, 2¼-in., $2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## HYDRANGEAS.

Hydrangea Otaksa, in bloom, for Decoration day, from 20c to 75c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

3-in. ice pinks, very strong, $5.00 per 100; 3-in. German ivy, $3.00 per 100; 3-in., dark or light tradescantias, $3.00 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

English ivy, 3-in., vine 12 to 18 in. long, $3.00 per 100. German ivy, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

German ivy, fine, strong plants, 2-in., $2.00 per 100. C. L. Brunson & Co., Paducah, Ky.

German ivy, 2-inch, $1.50 per 100. Cash with order. Wm. Keir, Pikesville, Md.

1500 strong, 4-in. English ivy, $5.00 per 100. Cash. H. J. Huesman, Reading, Pa.

German ivy, strong, 2-in., $1.50 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

German ivy, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, 3-in., $3.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

## JASMINE.

Jasmines, 4 kinds, 2-in., $3.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LANTANAS.

Dwarf lantanas, in variety, 2-in., $3.00 100. Cash. The Reeser Floral Co., Urbana, O.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, $14.00 1000, $1.75 100.
H. N. Bruns, 1409 W. Madison St., Chicago.

## LOBELIAS.

Double lobelia Kathleen Mallard, 2¼-in., ready for 3-in., 4c; strong rooted cuttings from soil, 2c. All full of buds and bloom.
J. L. Stone, Trumansburg, N. Y.

Lobelia compacta, extra strong rooted cuttings, 50c per 100; 2-in., in bloom, $2.00 per 100. Big stock.
O. B. Stevens, Shenandoah, Iowa.

Lobelia Crystal Palace compacta, strong, bushy plants, ready now, 2-in., $1.50 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Lobelia, dwarf blue, strong plants from soil, ready for 2½-in., $1.50 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Lobelia Crystal Palace and trailing, 2¼-in., $2.00 per 100; $17.50 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias, 2 sorts, for baskets, 2½-in., $3.00 per 100. John Walker, Youngstown, O.

Lobelias, compacta and gracilis, $3.00.
J. B. Shurtleff & Son, Revere, Mass.

Lobelias, dwarf and trailing.
Valley Greenhouse Co., Sewickley, Pa.

## MIGNONETTE.

Mignonette, 2¼ and 2½-in., 2½c.
J. L. Stone, Trumansburg, N. Y.

## MOONVINES.

Moonvines, white, $2.00 100; $18.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

BUSINESS BRINGERS—
REVIEW Classified Advs.

## MUSHROOM SPAWN.

MUSHROOM SPAWN, the VERY BEST that England makes. The BEST is the CHEAPEST. Virgin track used only. We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop. Established 25 years. Write us today.
J. PITHER, Limited,
Mushroom Growers and Spawn Manufacturers,
Uxbridge, London, England.
American growers, visiting this country, are cordially invited to inspect our grounds. The largest in the country.

Mushroom spawn, made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle (vinca minor), 2¼-in., $2.25; 3-in., $3.00; field-grown, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## NASTURTIUMS.

Double nasturtium, 2½-in., 3c. 4-in., 6c.
Aurora Greenhouse Co., Aurora, Ill.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Cypripedium acaule, Sarracenia purpurea, nice plants, $5.00 per 100. Cash.
Hugo Kind, Hammonton, N. J.

Orchids, established and semi-established.
Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Palms. Kentia, Phoenix, etc., all sizes. Write for new price list at once.
Julius Roehrs Co., Rutherford, N. J.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Pandanus utilis, 2½-in., $4.00 per 100; 4-in., $8.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

500,000 PANSIES.

Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, stocky, hardy, field-grown, seed-bed plants, sowed thinly, many in bud and bloom, mixed colors, $3.50 per 1000; $2.00 per 500. Cash with order. Pansies a specialty for 30 years.
L. W. GOODELL, Pansy Park, Dwight P. O., Mass.

500,000—PANSIES—500,000

Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Extra large plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Satisfaction guaranteed.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies, from highest grade seed obtainable, large size, in bloom, transplanted; 60 varieties mixed; unexcelled root system. A few thousand to offer at $18.00 per 1000; $2.00 per 100. Cash with order.
Hutchinson Greenhouses, Hutchinson, Minn.

Pansies. Fine, twice transplanted plants of Vaughan's Superb Giant Mixture and Giant Trimardeau, in bud and bloom, $10.00 per 1000. Send for sample.
Frank Shearer & Son, Binghamton, N. Y.

FULL OF LIFE PANSY PLANTS.
Transplanted .....$1.00 per 100; $8.00 per 1000
Seedlings ..... .50 per 100; 3.00 per 1000
H. W. BUCKBEE, ROCKFORD, ILLINOIS.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Pansy plants. Field-grown, fine, stocky plants, now in bloom, extra choice strain, $2.00 per 100; $17.50 per 1000.
A. F. Boerner, Nurseryman, Cedarburg, Wis.

Nice mixed pansy plants, from seed-bed, $2.50 per 1000; transplanted, in bud and bloom, 1c each. S. J. McMichael, 142 Larkins, Findlay, O.

Pansies. The world's best mixture for size and colors. Good, transplanted stock, $3.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Pansy plants. Strong, stocky plants, fall transplanted, in bloom, $1.00 per 100; $8.00 per 1000. Cash. Brown Bros., Carlinville, Ill.

Pansies, of my well-known strain, 50c per 100; $2.50 per 1000. Fine, stocky plants. J. C. Schmidt, Bristol, Pa.

Pansies, in bud and bloom, stocky plants, $2.00 per 100. Stocky plants, $1.00 100. Gustave Freytag, West Orange, N. J.

Nice, stocky, young pansy plants, in bud and bloom, 75c per 100. F. A. Baller, Bloomington, Ill.

## PELARGONIUMS.

Pelargonium Alfred Henderson, 4-in., in bud and bloom, $1.50 per doz.; $10.00 per 100. G. E. Fink, Roselle, N. J.

Pelargoniums, pink, white, in bud and bloom, 3-in. E. G. Bunyar, Independence, Mo.

Pelargoniums, 3-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## PEONIES.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunias. Best California Giants (single), large, transplanted plants, from flats, $1.25 per 100, by mail; $10.00 per 1000, express. Small plants of above, half price. S. W. Pike, St. Charles, Ill.

Double petunias, 8 best market varieties, named. Strong plants, in bud, from soil, $1.25 100, $10.00 1000; only 2500 left. Other bedding plants. Hopkins & Hopkins, Chepachet, R. I.

Petunia Rosy Morn, the best bedder, in bud and bloom, 2½-in., ready for shift, $2.00; 3-in., $3.00 per 100. Reginald Pratt, Wayne, Pa.

200 single petunias, Giant of California, fine plants, 2¼-in., $2.50 per 100; $4.00 for the lot. Cash. F. E. Cremer, Hanover, Pa.

Petunias, double fringed, in bud and bloom, 2½-in., ready for 4's, $2.50 per 100. The Kruger Bros. Co., Toledo, O.

Petunia seedlings, from double seed, 2½-in., $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Double and single petunias, best variety, 4-in., $8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

Petunias, Dreer's strain, 2½-in., $2.00 per 100. J. C. Schmidt, Bristol, Pa.

White petunias, double fringed, 4-in., $8.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Double named petunias, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

## PHLOXES.

Hardy phlox, 2¼-in., $2.50 per 100; fall cuttings, $2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## PILEAS.

Artillery plant, fine for bedding and borders; rooted cuttings, extra strong, $1.00 per 100; 2-in. pots, $3.00 per 100. O. B. Stevens, Shenandoah, Iowa.

## PRIMULAS.

Primula obconica grandiflora and gigantea, in bud and bloom, 3½-in., $6.00; 4-in., $8.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Primulas, 8 varieties, July 1, $2.00 per 100. Jos. H. Cunningham, Delaware, O.

## ROOTED CUTTINGS.

Rooted cuttings of Sweet Alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100. F. P. Sawyer, Clinton, Mass.

## ROSES.

OWN ROOT ROSES.
Bride, Maid, Richmond and Killarney, 2½-in., $5.00 per 100; $40.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

Roses, strong, 2¼, 2½ and 4-in. For varieties and prices see display adv. in Review of May 7, page 56. The Reeser Floral Co., Urbana, O.

Roses from 2½-in. pots, clean, healthy stock. Cath. Mermet, D. de Brabant, Ivory, Snowflake, $22.50 per 1000.
Agrippina, Baby Rambler, Bon Silene, Bridesmaid, Burbank, Cl. C. Soupert, C. Soupert, Coquette de Lyon, Golden Gate, Mme. Abel Chatenay, Mme. F. Kruger, Marie Guillot, Marie Van Houtte, R. M. Henriette, Solfaterre, Safrano, The Bride, $25.00 per 1000.
Antoine Rivoire, Bessie Brown, Cl. Meteor, Etoile de Lyon, Gruss an Teplitz, Helen Gould, Hermosa, La France, Mme. de Watteville, Mme. Welche, Maman Cochet, M. Niel, Mrs. B. R. Cant, Mrs. Degraw, Papa Gontier, Souv. de P. Notting, Striped La France, White Bougere, White La France, White Cochet, Yellow Cochet, Meteor, $27.50 per 1000.
Gainsborough, Kaiserin, Mrs. Robt. Garrett, Rosalind Orr English, Pres. Carnot, Wellesley, $30.00 per 1000.
Angello Peluffo, Cherry Ripe, Helen Guillot, Mme. Leon Pain, Mme. Jennie Guillemot, Joseph Hill, R. M. D'Italia, $40.00 per 1000.
The above varieties in any amount at 1000 rates.
Helen Good, $5.00 per 100. W. R. Smith, $10.00 per 100.
Packed light and free. Satisfaction guaranteed. Cash. Do not send personal check.
R. H. MURPHEY'S SONS, Urbana, Ohio.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Kaiserin | 3½-in. | $5.00 | $45.00 |
| Kaiserin | 3 -in. | 4.50 | 40.00 |
| Kaiserin | 2½-in. | 3.50 | 30.00 |
| Maid | 2½-in. | 3.00 | 25.00 |
| Bride | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Brides and Maids, own roots, 2000 of each, from 3½-in. pots, ready for delivery June 15, $6.00 per 100, $50.00 per 1000; 250 at 1000 rate.
2500 Brides, 2-in. pots, $3.00 per 100; $25.00 per 1000. Ready for delivery.
Richmond plants, ready now, 2½-in. pots, $5.00 per 100; $45.00 per 1000.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Richmond and Chatenay, 3-in. pots, $7.00 per 100; $60.00 per 1000.
Bride, Bridesmaid, Richmond and Chatenay, from 2½-in. pots, $3.00 per 100; $25.00 per 1000. Fine, clean, strong stock.
A. Jablonsky, Central, St. Louis Co., Mo.

ROSE PLANTS.
American Beauty bushes, bench plants, $6.00 per 100; $55.00 per 1000.
WIETOR BROS.
51 Wabash Ave., Chicago, Ill.

Roses. Baby Rambler and Cl. Soupert, good plants just coming on to bloom, 4-in., $12.00 per 100. Crimson Rambler, 5 and 6-in., 50c and 75c. Crown Point Floral Co., Crown Point, Ind.

Roses! Roses! Bride, Maid, Golden Gate, Richmond, 2½-in., $3.00 per 100; $25.00 per 1000. 3-in., $5.00. Fine, clean plants.
W. H. Gullett & Sons, Lincoln, Ill.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

Roses. Kaiserin, fresh propagation, $3.00 per 100. Baby Rambler, $2.00 per 100. Clothilde Soupert, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Crimson Rambler, Jacq. and other hardy roses, fine, from 4 and 5-in., closing out, 8c.
W. H. Salter, Rochester, N. Y.

Roses. Maids and Brides, 2-in., $2.50 per 100; Perles, 3-in., $5.00 per 100.
Red Rock Rosery, Red Rock, Pa.

Outdoor roses, including Climbing varieties, from 5-in. pots, 25c each.
Aurora Nursery Co., Aurora, Ill.

New Rambler, Newport Fairy. Ask for illustrated pamphlet.
Julius Roehrs Co., Rutherford, N. J.

For roses, in 2½ and 3-in., and other stock, see display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Roses, 400 Brides and 400 Maids, 3-in., $3.50 per 100. J. W. Ross, Centralia, Ill.

Grafted and own root roses, all varieties.
Scranton Florist Supply Co., Scranton, Pa.

400 sorts, 2½ and 4-in., on own roots.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, June and July delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

Rubber plants, 4-in., $3.00 and $4.00 per doz. Cash. The Reeser Floral Co., Urbana, O.

## SALVIAS.

Salvias. I have raised these from seed and twice transplanted them, making strong, clean, healthy stock. Bonfire, St. Louis and splendens, 90c per 100; $8.00 per 1000.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Salvias, fine, large, transplanted plants. Bonfire and splendens, $1.50 per 100, $15.00 per 1000; Zurich, $4.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Salvia Bonfire, fine, 2½-in., branched, 3c; 2-in., $9.00 per 500. Salvia Lord Fauntleroy, 2½-in., 4c. Cash. F. E. Cremer, Hanover, Pa.

Salvia Zurich, in bud and bloom; 3-in., $4.00; 2-in., $2.50 per 100. Rooted cuttings, $1.25 per 100. The Krueger Bros. Co., Toledo, O.

About 1000 Salvia grandiflora, transplanted, well rooted, ready for pots, $2.00 per 100.
Geo. F. Heath, Florist, Bennington, Vt.

Salvia splendens, 2½-in., $2.50; 3-in., $3.00 and $4.00; 3½-in., $5.00 per 100.
C. H. Jacobs, Florist, Westfield, Mass.

Salvia Bonfire, large plants, from seed, 2¼-in., $3.00 per 100. Stone Greenhouses, Carthage, Ill.

Scarlet Sage, Bonfire, 2-in., $1.50 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Salvia splendens, 2¼-in., $2.00 per 100; $15.00 per 1000. C. Whitton, City St., Utica, N. Y.

Salvias, 2¼, 3 and 4-in., $2.50, $4.00 and $8.00 per 100. John Walker, Youngstown, O.

Salvias. Bonfire, Bedman, splendens, 2¼-in., 2c. Hammerschmidt & Clark, Medina, O.

Salvia Bonfire, 3-in., $7.00 100. Cash, please.
Valley Greenhouse Co., Sewickley, Pa.

Salvia splendens, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Salvias, 4-in., in bloom, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Salvias, 2-in., fine, $2.00. Best kinds.
W. H. Gullett & Sons, Lincoln, Ill.

Salvia St. Louis, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Salvia splendens, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Salvias, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

Salvias, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## SANTOLINAS.

Santolinas, extra strong, fall cuttings, 2-in., $3.00 per 100; $25.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

Santolinas, fine plants, 2½-in. pots, $2.50 per 100. Geo. M. Brinkerhoff, Springfield, Ill.

## SEEDS.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, $2.00 per 1000. Cash. New crop, highest germination.
Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

We make a specialty of florists' seed.
H. E. Fiske Seed Co., Boston, Mass.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SEEDS—Continued.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, O.

## SMILAX.

Smilax, nice plants from fall, $3.00 per 1000, 2000 for $5.00; 5000 for $10.00. Mail, 50c per 100. F. A. Baller, Bloomington, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, from 2¼-in., $2.00 per 100; $18.00 per 1000; seedlings, 50c 100, $4.50 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Smilax, from seed-bed; strong plants, 30c per 100, $2.50 per 1000; postpaid.
H. B. Snow, Camden, New York.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Smilax, 2-in., $2.00 per 100.
John Walker, Youngstown, O.

## STEVIAS.

Stevia serrata grandiflora, rooted cuttings, $1.00 per 100. G. E. Fink, Roselle, N. J.

Extra strong sweet stevia, 2-in., $1.50 per 100.
W. C. Scovell, Malta, O.

Stevias, rooted cuttings, 75c per 100, prepaid.
E. Farley, Denison, Tex.

Stevia, variegated, 3-in.
Valley Greenhouse Co., Sewickley, Pa.

## STOVE—GREENHOUSE PLANTS

STOVE AND GREENHOUSE PLANTS.
Largest collection in the U. S.
Small plants and specimens.
Catalogues sent on application.
JULIUS ROEHRS CO., Rutherford, N. J.

## STROBILANTHES.

Strobilanthes, Royal Purple, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

## SWEET WILLIAMS.

Sweet williams, 12,000 strong clumps, $2.50 per 100; $20.00 per 1000. Hunt's Perfection in mixed colors; dark crimson, Pink Beauty and pure white, separate. Excellent for cut bloom. Order quickly. J. T. Lovett, Little Silver, N. J.

## TRADESCANTIAS.

Tradescantia cuttings, 3 kinds, 50c per 100.
C. W. Bakewell, Gretna, La.

## VEGETABLE PLANTS.

VEGETABLE PLANTS.

Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.

Tomato plants—New Century, IXL and Stone, 25c per 100; $2.00 per 1000.

Egg plants—Black Beauty, 25c per 100; $2.00 per 1000.

Peppers—Bull Nose, Ruby King, Chinese Giant, 25c per 100; $2.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Cabbage plants now ready to ship—Jersey Wakefield, Early All Head and Market Gardener No. 2, $1.25 per 1000.

Tomato plants—Chalk's Early Jewell, Spark's Earliana, Enormous, New Stone, Buckeye State, $1.25 per 1000.

Sweet potatoes — Yellow Jersey, Southern Queen, Red Jersey, Red Yams, $1.50 per 1000. Price list sent free.
S. J. McMichael, 142 Larkins St., Findlay, O.

Cabbage plants—Early Jersey Wakefield, Charleston Wakefield, Early Summer, nice plants, $1.25 per 1000; $10.00 per 10,000. Dwarf Erfurt cauliflower plants, $4.00 per 1000. Gladioli bulbs, large, No. 1, fine mixture, $4.00 per 1000. Cash. Order quick.
W. F. Allen, Salisbury, Md.

Tomatoes—Chalk's Jewel, Earliana, showing bud; Beauty and Stone, strong transplanted plants, 60c per 100; $5.00 per 1000.

Peppers—Ruby King, Sweet Mountain and Bull Nose, good transplanted plants, $1.00 per 100; $7.50 per 1000. These plants will satisfy anybody. G. E. Fink, Roselle, N. J.

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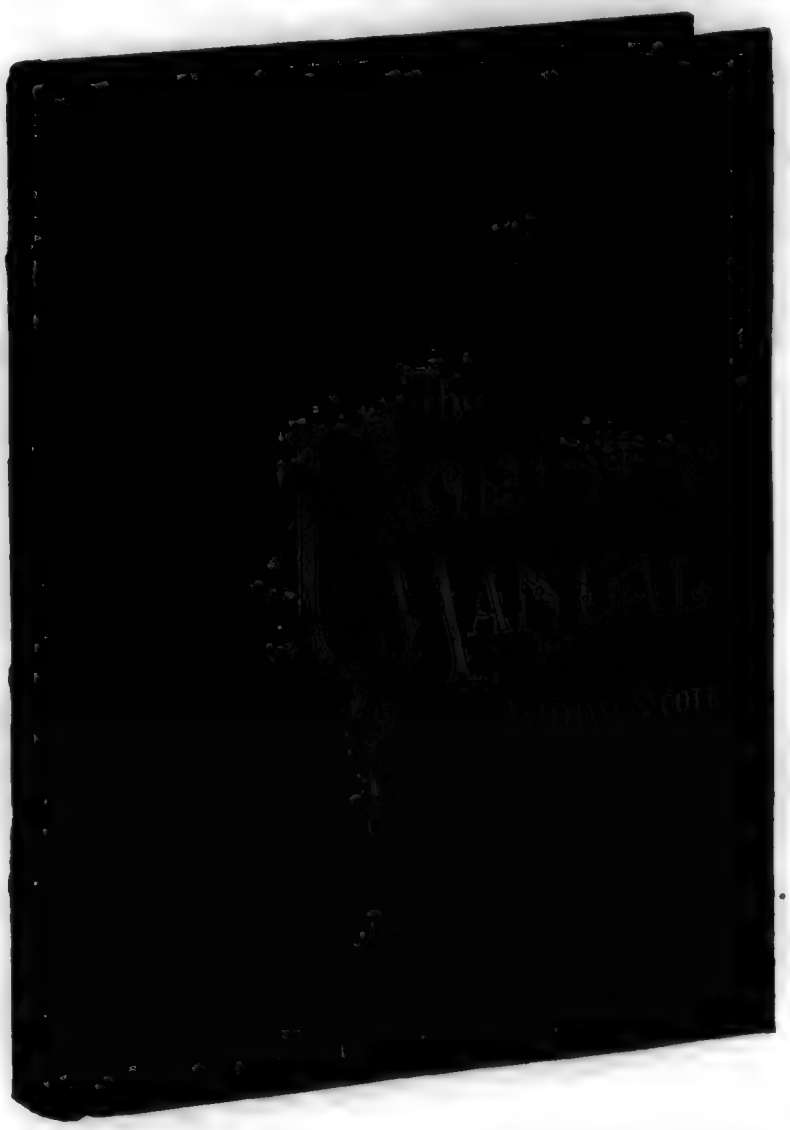

## A NEW NEPHRODIUM.

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## SALVIA PRIDE OF ZURICH.

We have now several forms of the Brazilian Salvia splendens, and the typical kind as well as the varieties have long been justly valued as flowering plants for the greenhouse. Late summer and autumn, however, are usually regarded as the flowering period of this member of the sage family, but in the variety at the head of this note we have one that can be had in flower during the spring months. This is fully borne out, says the Gardeners' Magazine, by the fact that at the spring meetings of the Royal Horticultural Society H. B. May & Sons, of Edmonton, have shown numerous examples of this salvia thickly studded with their bright scarlet blossoms. For summer bedding Salvia splendens has much in its favor, but up to now its comparatively late season of blooming was a decided drawback. With this compact-growing and early variety, the just-named difficulty will disappear. As Salvia splendens is of easy propagation and culture, this newer variety (for it is not absolutely new) should soon be generally met with in gardens.

## PTYCHORAPHIS SIEBERTIANA.

The genus ptychoraphis is exceptional among eastern palms in its elegance, the three or four species known, all of them Malayan, being as graceful as Cocos Weddelliana and Geonoma gracilis. P. Singaporensis and P. augusta, which are already in cultivation, although comparatively recent introductions, possess good decorative qualities, and in the new species, Ptychoraphis Siebertiana, which Sander & Sons have named in compliment to Herr Siebert, the director of the palm garden at Frankfort, the English gardening press thinks they have a most promising palm. In the pose and form of the young plant there is a resemblance to Dæmonorops fissus, but there are no spines on the ptychoraphis. The stems are slender, in the case of mature plants probably tufted, with elegant arching leaves, the petioles clothed with small brownish scales, the leaflets regular, ten inches long, three-fourths inches wide, tapering gradually to a long thread-like point. When young they are copper-colored, changing with age to a rich green.

## THE DOGWOODS.

The dogwoods are among the most valuable of shrubs, being especially adapted for moist and shady places. Some of them have richly colored twigs, which produce a fine color effect in winter. All are hardy and adapt themselves readily to a variety of soils and climates.

Flowering dogwood, Cornus florida, is showy in flower and also beautiful in autumn, when the leaves change color before falling. The plant is of tree form, rather slow in growth, and ordinarily from ten to fifteen feet high. It has branches spreading almost horizontally. The flowers appear early in spring and in full bloom the shrubs have a striking appearance, owing to the whorls of leaves that surround the blossoms. It bears a bright scarlet fruit.

Red osier, Cornus stolonifera, grows freely in marshy ground in Canada and the northern states. Its main stem is prostrate and from it many shoots grow six to ten feet high. These shoots are green in summer but scarlet in winter. The flowers are white or cream and are followed by white fruit. A variegated-leaved variety can be obtained and in some respects is best, having leaves that in summer are broadly and irregularly margined with yellow and white.


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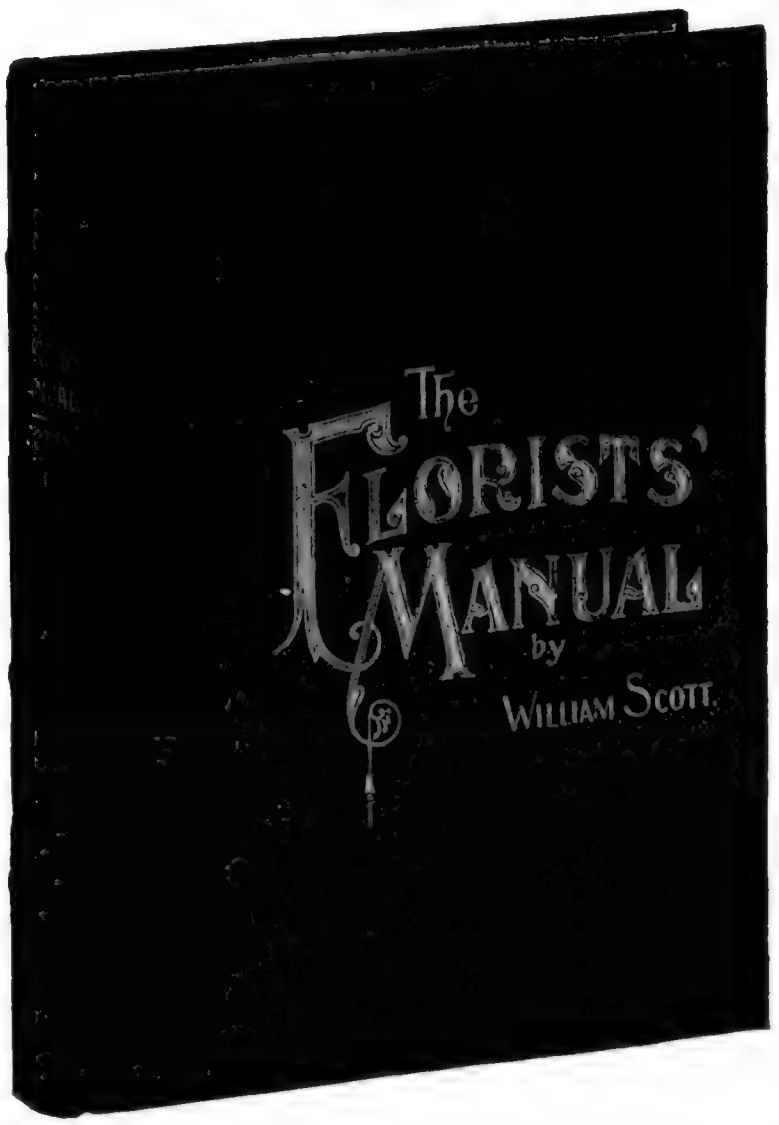

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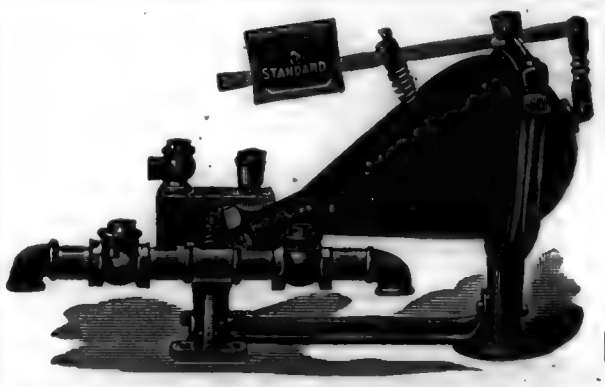
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If you use a gravity system, the water level in the boiler should be at least two feet below the level of the lowest radiating pipes in the houses; more would be better. The boilers should have a rated capacity to carry 4,000 square feet of radiation or more. One return tubular boiler, rated at forty horse-power, should be sufficient to heat this plant.

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### The Market.

There has been no change in the state of the market. May 25 it was about as poor as it was last week, and were it not for the prospects of a good Decoration day trade the outlook would be discouraging. We are having hot weather and it shows on the quality of the stock. Many of the carnations arrive badly used up. Home-grown stock, and that shipped but a short distance,

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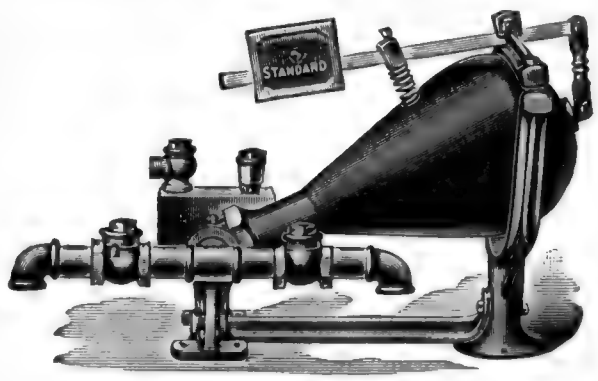
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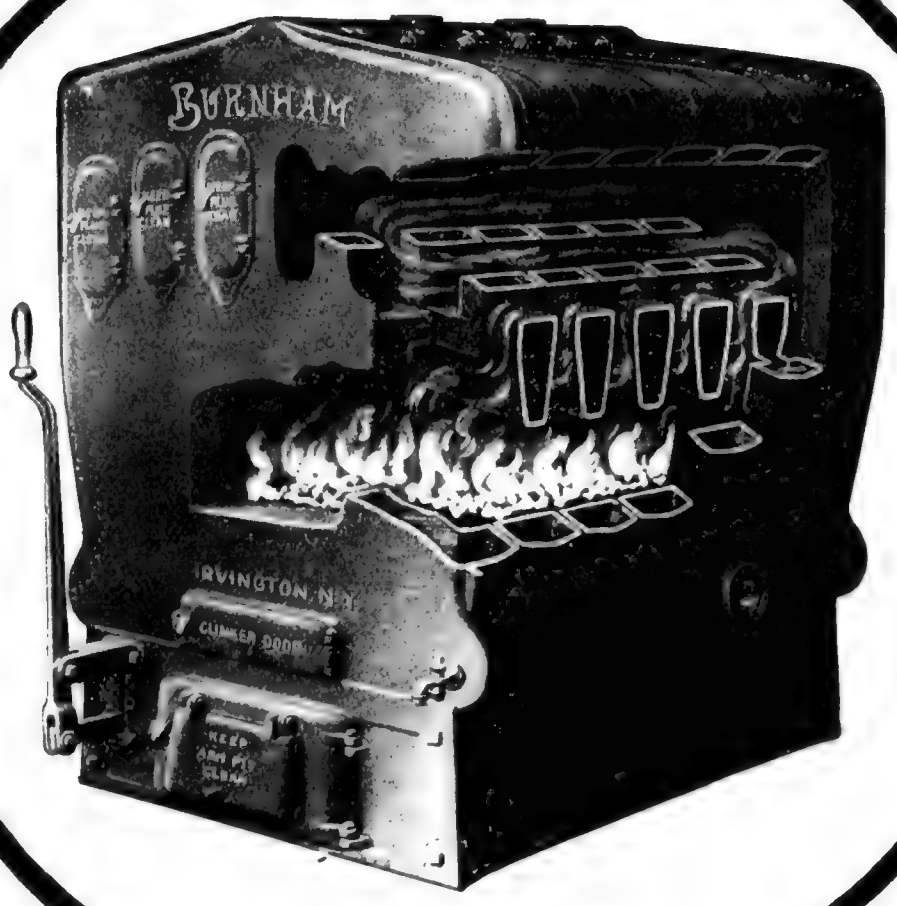
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Houses No. 1 and No. 2 should each be provided with a 3-inch flow under the ridge and fourteen 1¼-inch returns the length of the house. Houses No. 3 and No. 4 should each be provided with a 2½-inch flow under the ridge and ten 1¼-inch returns, while house No. 5 should have a 2-inch riser under the ridge and seven 1¼-inch returns.

By installing a return steam trap you can arrange the boiler on the level of the greenhouses. This will require the overhead risers as suggested, and all the water of condensation will be returned into a hot well, from which it can be lifted to the boiler by the steam trap. The water plant can be arranged by use of a ram, windmill or power pump driven by motor, gas engine or steam engine. I am inclined to believe that either gasoline or steam power will be most satisfactory. The water would be delivered direct to mains or into an elevated storage tank as desired.

If you use a gravity system, the water level in the boiler should be at least two feet below the level of the lowest radiating pipes in the houses; more would be better. The boilers should have a rated capacity to carry 4,000 square feet of radiation or more. One return tubular boiler, rated at forty horse-power, should be sufficient to heat this plant.

**Pipe Fittings -- Imico Boilers**

FOR GREENHOUSE WORK

**ILLINOIS MALLEABLE IRON CO.**

539 DIVERSEY BOULEVARD — CHICAGO.

Mention The Review when you write.

## CINCINNATI.

### The Market.

There has been no change in the state of the market. May 25 it was about as poor as it was last week, and were it not for the prospects of a good Decoration day trade the outlook would be discouraging. We are having hot weather and it shows on the quality of the stock. Many of the carnations arrive badly used up. Home-grown stock, and that shipped but a short distance,



**MONEY SAVED**

and better flowers grown by installing the

# Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

**MOREHEAD MFG. CO.**

1043 Grand River Ave., DETROIT, MICH.


holds out the best, but even this is small and not of much value. Some fair roses are to be had, but by far the majority of them are small and pop right open. The red varieties, such as Richmond, are awfully poor property.

And where has the demand for flowers gone? There is practically none. The buyers stroll around, visiting the commission houses, and pick up a little here and a little there and the total sales hardly make an impression on the quantity of flowers on hand. It appears to be a fact that the number of flowers that found their way into the dump last week was greater than at any time so far this year. There was no demand. It was impossible to move the stock at any price. The wholesale men had to pay out good money to have a great portion of it hauled away.

But Decoration day is upon us and we are hoping for a good business. The wholesalers report many advance orders. Every indication points to a good, lively demand. Many are predicting a great glut of stock. But from the way that orders are coming in I believe that we all will have a good business. Peonies will be the main crop, and there will be thousands of them. Never has there been a greater profusion of outdoor flowers in bloom at this time. The country is a mass of bloom, and those who have access to this almost unlimited supply surely will have no occasion to visit a florist. But there will be thousands of others who will not have this good fortune, and to them the florist will be a necessity. Flowers will be cheap and this will bring trade from a class of people who otherwise would not buy any flowers at all, so I believe that it is about as broad as it is long. I believe that this will be one of the greatest Decoration days in the history of the flower business.

Smilax is beginning to be a trifle scarce, but there is plenty of Sprengeri, also asparagus. New ferns from the south are in, but we are still selling the winter eastern ferns and the buyers prefer them, even at the higher price; they hold up so much better.

Lilies are good property, especially longiflorums, which are not equal to the demand.

### Various Notes.

L. H. Kyrk narrowly escaped a serious injury to his right eye. He was putting in the screens at his home when one of them slipped, the corner striking his eye.

Fred Weltz, of Wilmington, O., was a caller.

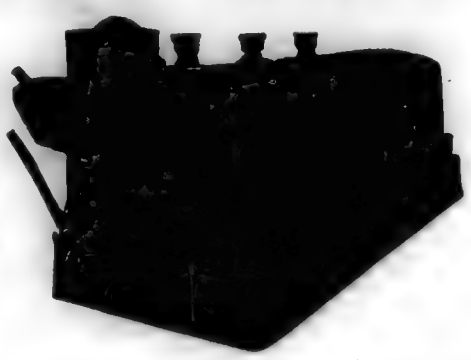
C. J. Ohmer.


# THE KROESCHELL BOILER

IS THE ONLY PERFECT

## Hot Water Boiler

Not Cast Iron



Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

**KROESCHELL BROS. CO., 51 Erie St., CHICAGO**

Mention The Review when you write.

WE INVITE ALL GREENHOUSE OWNERS to investigate our IMPROVED METHOD of

# HEATING

Our Compound Vacuum System requires **smaller steam mains** and connections, secures **better circulation** in distant parts of the system, and is more **flexible, economical** in fuel and will give you better **satisfaction** than any other steam or hot-water system on the market. Also have a simple **heat regulation** that is easily connected with it if desired. Write for catalogue and investigate. Don't take our word alone for it.

**SIMONDS HEATING & SPECIALTY CO.**

105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



**Superior Machine & Boiler Works**

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

Mention The Review when you write.

**S. WILKS MFG. CO.**

Manufacturers of

# Greenhouse • Boilers

35th and Shields Ave., CHICAGO, ILL.

Mention The Review when you write.


Blackwell, Okla.—John Heintz is building a rose house, 25x80 feet, on a corner lot which he recently purchased, east of his other greenhouses.

Bristol, R. I.—Richard H. Dunbar recently reported to the police that a number of boys had smashed about $40 worth of glass in his greenhouses.


Take no Chances When Selecting Your Heating Apparatus.

# BETTER BE SAFE THAN SORRY

Have a

# FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results. Write for catalogue to

**Columbia Heater Co.**

BELVIDERE, ILL.

OR ITS CHICAGO SALES DEPARTMENT LOCATED AT

**85 East Lake Street**

Mention The Review when you write.

# High-Grade Boilers

Get Our Catalogue For GREENHOUSES STEAM and HOT WATER

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.

**Tobacco Paper**
Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED
24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

# "NICO-FUME" LIQUID

**Furnishes the Most Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine
By far the CHEAPEST.
Just Note Prices!
Pint .....$1.50
½ Gallon..... 5.50
Gallon .....10.50
5 Gallons.....47.25

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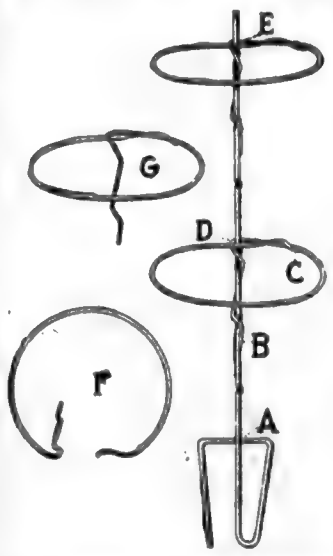
## DEATH NOTICE

We are killing millions of Greenfly and other Greenhouse Pests and if all the florists were using our Fumigating and Dusting Powder these pests would soon be extinct. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13 75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.




## It's All in the Construction

That's why every carnation grower who has put the

**Common Sense Carnation Support**

to a practical test, says it is the best on the market today.

The only Support manufactured with
OPEN RING AND POSITIVE LOCK

PATENTED

Send for Illustrated Booklet and Prices

**O. J. JAWORT, Wausau, Wis.**

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## ...PARIS GREEN...

The purest and strongest. Guaranteed to meet the legal requirements of any state. Get our price before ordering.

**JOHN LUCAS & CO.**

PHILADELPHIA 322 Race St. | NEW YORK 89 Maiden Lane | CHICAGO 10th and Morgan

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

GET OUR PRICES ON
**Galvanized Wire Rose Stakes and Tying Wire**
**IGOE BROTHERS**
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.
63-71 Metropolitan Ave.. BROOKLYN, N. Y.

Mention The Review when you write.

## THE REGAN PRINTING HOUSE

Large Runs of

**Catalogues** Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

Mention The Review when you write.

## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

**McMORRAN & CO.** 15-21 N. Clinton St. CHICAGO, ILL.

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Always Mention the Florists' Review when writing advertisers.

## To-Bak-Ine Products

THEY KILL BUGS

**LIQUID FORM** 45 per cent Nicotine.
FOR SPRAYING.

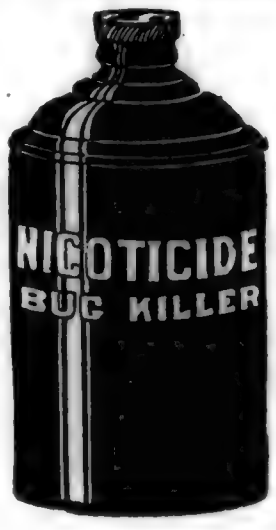
**FUMIGATING PAPER**
FOR BURNING.

**Fumigating Powder**
FOR SLOW BURNING.

**DUSTING POWDER**
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

**E. H. HUNT**
76-78 Wabash Ave. CHICAGO




**THE BEST Bug Killer and Bloom Saver**

Drop us a line and **we will prove it....**

**P. R. PALETHORPE CO.**
Dept. A,
Owensboro, Ky.




Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporizer is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

Prices, particulars, testimonials and supplies from
PETER HENDERSON.....35-37 Cortlandt Street, New York
J. M. THORBURN & CO.....33 Barclay Street, New York
VAUGHAN'S SEED STORE....14 Barclay Street, New York
A. T. BODDINGTON.....342 West 14th Street, New York
H. F. MICHELL CO....1018 Market Street, PHILADELPHIA

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**Electric Hose & Rubber Co.,** WILMINGTON, DELAWARE



MANUFACTURERS OF RUBBER GARDEN HOSE

By a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**Not the cheapest, but the least expensive. For sale by all Supply Houses.**

Mention The Review when you write.

## MILWAUKEE.

### The Market.

With plenty of indoor and outdoor stock coming in, business assumed a slow but sure gait last week. Green goods, which are of a fine quality, are about equal to the demand.

The bright weather of late has hastened indoor crops, and prospects now are that there will be more stock for Memorial day, especially in carnations, than was anticipated during the recent dark spell.

### Various Notes.

The Holton & Hunkel Co. reports that advance orders for Decoration day are away ahead of those on hand a week before Easter; also that prices will be about the same as at that time, if not better.

Robert Zepnick, formerly associated with his father in Bay View, some time ago embarked in the retail business at 147 Lincoln avenue. The building, in which the south side postoffice and bank are also located, is a new structure, and Mr. Zepnick thinks the stand is O. K. His Easter trade was beyond expectations.

E. Haasch has improved his property on Hopkins road, adjoining the Union cemetery, by removing the small conservatory and erecting a two-story building. The first floor is used for a flower store by himself, while the second story is utilized for dwelling purposes. He no doubt has a fine stand, especially for spring trade.

Joe Kremer has begun to remodel his greenhouses on Center street, between Seventh and Eighth streets.

At the northwest corner of the city, the Mueller & Schroeder Co. reports all young carnations in the field May 22. They are now busy planting asters and gladioli. They had a large lot of the last named last year and, as they were a good investment, will again have a big batch.

Everybody was busy planting out, as the weather was favorable. The writer saw some outdoor lily of the valley which was of a fine quality.

The next club meeting takes place June 4 and every member ought to attend, as it promises to be an interesting and profitable one.

The River Front Improvement Association is now busy filling in good soil and removing rubbish preparatory to planting vines and beds. Milwaukee is not so slow, after all.

E. Oestreicher.

**"Revero"** The Hose You Have Been Looking For
**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**



**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon

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**KENNETH ANDERSON MFG. CO.**

Agents for

**"Revero"**

The Hose You Have Been Looking For

**33, 35 and 37 EAST ATWATER STREET**

**DETROIT, MICH.**

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**DREER'S**
Florist Specialties.
New Brand. New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

| | | |
|---|---|---|
| ¾-inch, | per ft., | 15 c. |
| Reel of 500 ft., | " | 14½c. |
| 2 Reels, 1000 ft., | " | 14 c. |
| 1-inch, | " | 13 c. |
| Reels, 500 ft., | " | 12½c. |

Couplings furnished.
HENRY A. DREER,
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.

**Wire Designs FOR Florists**

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:
All orders for $10.00 worth or more, 5 per ct. off.
" " " 20.00 " " " 10 " "
" " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net** prices:

| | | |
|---|---|---|
| 10-inch | per doz., | $1.00 |
| 12-inch | " | 1.25 |
| 14-inch | " | 2.00 |
| 16-inch | " | 2.75 |
| 18-inch | " | 4.50 |

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. Hensley, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

RUST PROOF
**STAKE FASTENERS**

| Eureka | Everlasting |
|---|---|
| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

August Corts & Son WYNCOTE, PA.

Mention The Review when you write.

**BLACK CAT HOSE**

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.
**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

# HUNT'S GUARANTEED FERTILIZERS

**OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.**

**PURE BONE MEAL**

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.




| Guaranteed Analysis. | Per ct. |
|---|---|
| Ammonia | 4 to 5 |
| Phosphoric acid | 23 to 26 |
| Equal to bone phosphate | 50 to 60 |

12 per cent immediately available and soluble in water.

| Price | |
|---|---|
| 50 lb. bag | $ 1.25 |
| 100 lb. bag | 2.00 |
| 200 lb. bag | 3.50 |
| 1000 lbs., ½ ton | 15.00 |
| 2000 lbs., 1 ton | 27.50 |

**HUNT'S PURE BONE FLOUR**

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

| Price | | | |
|---|---|---|---|
| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2 50 | 1000 lbs., ½ ton | 16.00 |
| 200 lb. bag | 4.00 | 2000 lbs., 1 ton | 30 00 |

**BLOOD AND BONE**

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

| Guaranteed Analysis | Per cent |
|---|---|
| Ammonia | 6½ to 7½ |
| Bone phosphate | 25 to 35 |

| Price | | | |
|---|---|---|---|
| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
| 100 lb. bag | 2.50 | 1000 lb. bag, ½ ton | 16.00 |
| 200 lb. bag | 4 00 | 2000 lb. bag, 1 ton | 30.00 |

**PULVERIZED SHEEP MANURE**

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.




| Guaranteed Analysis. | Per ct. |
|---|---|
| Ammonia | 3¼ to 4 |
| Available phos. acid | 1½ to 2 |
| Actual potash | 1¾ to 2½ |

| Price | | | |
|---|---|---|---|
| 100 lb. bag | $1.50 | 1000 lbs., ½ ton | $ 9.00 |
| 500 lb. bag | 5.00 | 2000 lbs., 1 ton | 16.50 |

**Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists**

**E. H. HUNT, 76 Wabash Ave., CHICAGO**



# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

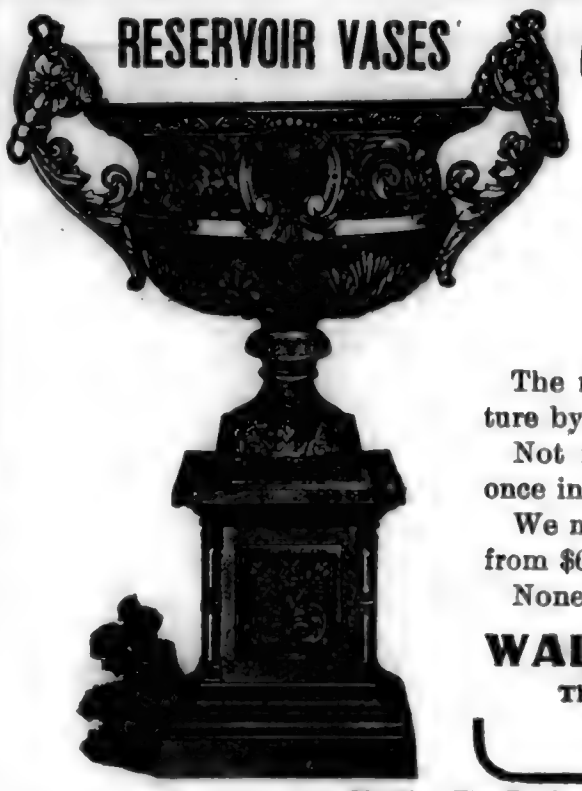
| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4¼x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3¼x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
COLUMBUS, OHIO.


Mention The Review when you write.


# For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**
The Original Patentees and Makers
**Buffalo, N. Y.**


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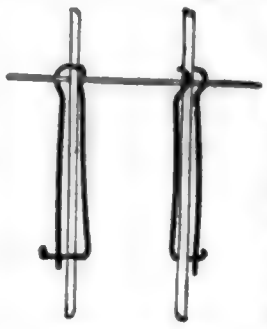
# Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago


Mention The Review when you write

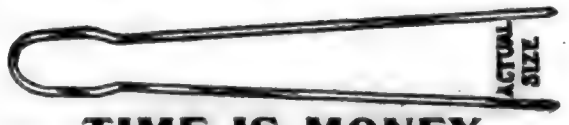



SAFETY CLIP.

A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the

**HEIM SUPPORT CO.,**
Connersville, Ind.






# TIME IS MONEY

Save ½ the time greening your designs by using

**Florists' GREENING PINS**

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

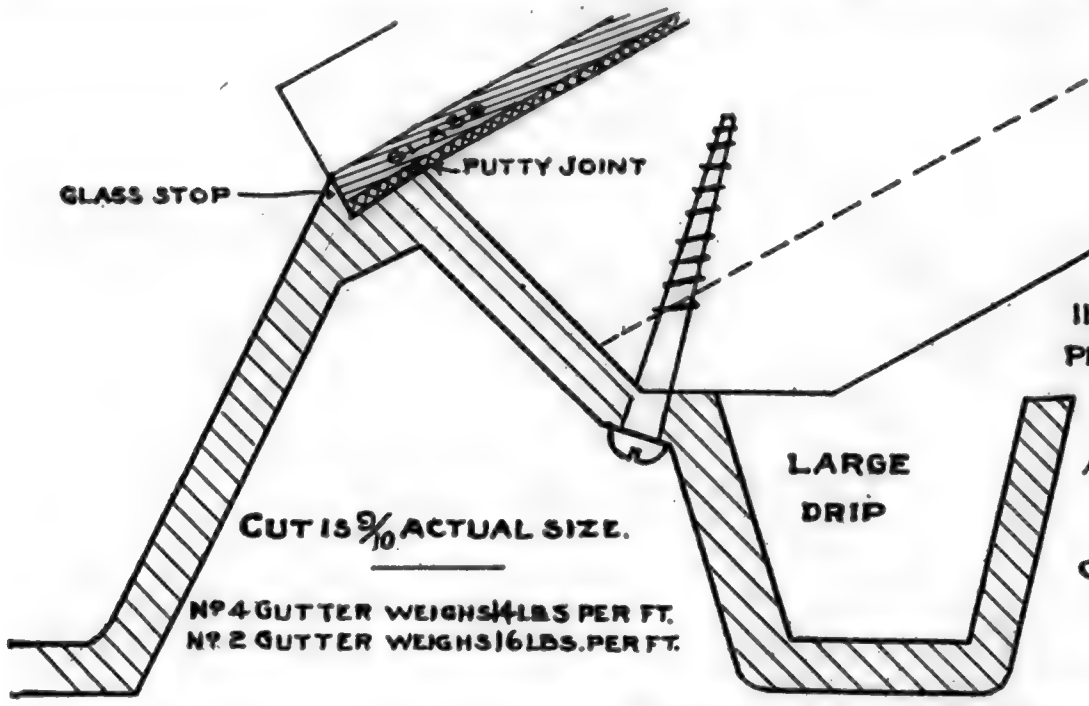
**WM. SCHLATTER & SON, Springfield, Mass.**


Mention The Review when you write.


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**Florists' Review**
**When Writing Advertisers**

**Always mention the Florists' Review when writing advertisers.**

**Always mention the Florists' Review when writing advertisers.**




CUT SHOWS ONE SIDE OF
**GARLAND GUTTER**
ILLUSTRATING ITS SUPERIOR POINTS.
PERFECTLY STRAIGHT CASTINGS MADE IN ANY LENGTH UP TO EIGHT FEET.

STEEL CHANNEL GUTTERS 30 CENTS PER FT.
ANGLE PURLINS INCLUDING FITTINGS 8 CENTS PER FT.

CORRESPOND WITH US DIRECT AND SAVE AGENTS COMMISSION.

GEO. M. GARLAND CO.
DES PLAINES, ILLINOIS.

Mention The Review when you write.


## BALTIMORE.

### The Market.

Business remains at a standstill. It has been many years since business has been so backward at this time of the year, especially in the plant line.

It seems as though the people are tiring of the once favorite geranium, S. A. Nutt, and are selecting the lighter colors of pink. There is a heavy run on the scarlet sage, Bonfire. Coleus is scarce and poor. Peonies have made their appearance and are selling well, especially red. Sweet peas are still a glut, but are poor and faded. Lilacs are over and snowballs and bridal wreath have taken their place in large quantities.

### Various Notes.

A large delegation of florists from Lexington market went before the mayor with a petition to have the fakers removed from the streets adjacent to the market, and were assured that he would take the matter up at once.

R. Vincent, Jr., & Sons Co. invited the Gardeners' Club to visit its place and inspect its new geranium houses, which contain over 100 new varieties, besides the old standard sorts. This firm is one of the largest growers of geraniums in the United States. R. Vincent, Sr., is in Europe, buying up the novelties for the next season. He sailed March 30.

Henry F. Michell, of Philadelphia, being in Baltimore last week, attended the club's meeting and gave a talk on the pure seed law.

Halliday Bros. have a fine field of peonies, which contains about 5,000 roots. The plants are just loaded with buds, which have commenced to burst and show color. The firm has planted out about 30,000 carnations in the open ground.

Mr. Lutz had a fine vase of a white seedling carnation at the club.

William A. Summers has opened a flower store at 1602 Pennsylvania avenue.

Q.

---

New Haven, Conn.—John N. Champion & Co. advertise themselves as "floral contractors."

Paducah, Ky.—L. P. Branton has held the position of florist at the Union station for a number of years, and has been so successful in his work that the local station has received the prize several seasons for having the most attractive park.


**For GREENHOUSE GLASS**
WRITE
**The Toledo Plate & Window Glass Co.**
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.



**U-BAR GREENHOUSES**
ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.
PIERSON U-BAR COMPANY
SEND FOR CATALOG
1 MADISON AVE. NEW YORK

Mention The Review when you write.

**Self-Balancing Ventilators**
Cheapest and Best
A. RASMUSSEN, New Albany, Ind.

Mention The Review when you write.

200-ft. houses ventilated uniformly from the end by using the
New WOLF ROLLER BEARING MACHINES
All work guaranteed.
THE WOLF MACHINE CO., Dayton, Ohio

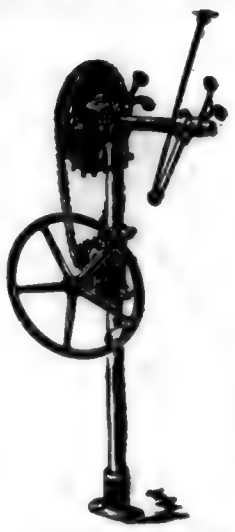
Mention The Review when you write.



**Evans' Improved Challenge Ventilating Apparatus.** Write for Illustrated Catalogue.
Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.


Ottawa, Ill.—Mrs. Fred King will remove in the first part of June from her present location at 824 La Salle street to the room recently occupied by Smith's shoe store, on Madison street.

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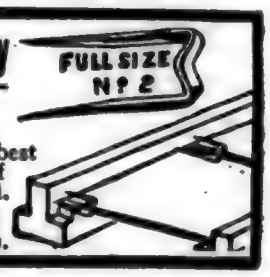
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## NEW ORLEANS.

### Club Meeting.

The regular monthly meeting of the New Orleans Horticultural Society took place May 21. Premium lists of the chrysanthemum and flower show, to be held November 12 to 15, were distributed among the members. The prizes are quite liberal and offer a fine inducement to the exhibitors.

The committee of arrangement has not decided yet about the plans of the meeting.

J. A. Newsham, chairman of the committee, is expected every day back from Central America, with sixty more boxes of orchids.

All the members present endorsed highly the work of the crop pest commission, supported by the state.

A circular issued by Professor Newell was read. He invites the public and all interested in the subject to be present at a lecture which he will deliver next Saturday evening at the Washington Artillery hall, on the extermination of the black ant, one of our most destructive insects.

Mayor Martin A. Behrman was made an honorary member of the New Orleans Horticultural Society.

A vote of thanks was tendered to A. Alost for his fine reception at his place, and also to the Jos. Steckler Seed Co. for valuable accommodation in furnishing transportation thereto.

R. Eichling and J. Colongue had an exhibition of nicely grown plants.

President R. Reinecke was prevented from assisting, on account of sickness at home.

H. Doescher was elected a member of the society.

### Various Notes.

The German Gardeners' Club took a good recess by spending a day last week on the shore of Lake Pontchartrain. They say they had the most astonishingly fine dinner they ever had for the little money they spent. M. M. L.

---

Macon, Ga.—D. C. Horgan, proprietor of the Idlehour Nurseries, has just completed two new greenhouses.

Oconomowoc, Wis.—At a recent meeting of the directors of the Business League a committee was appointed to visit President Beggs, of the Milwaukee Electric Railway & Light Co., and endeavor to have the company's proposed greenhouses erected here, as the company owns sufficient ground here for such buildings.




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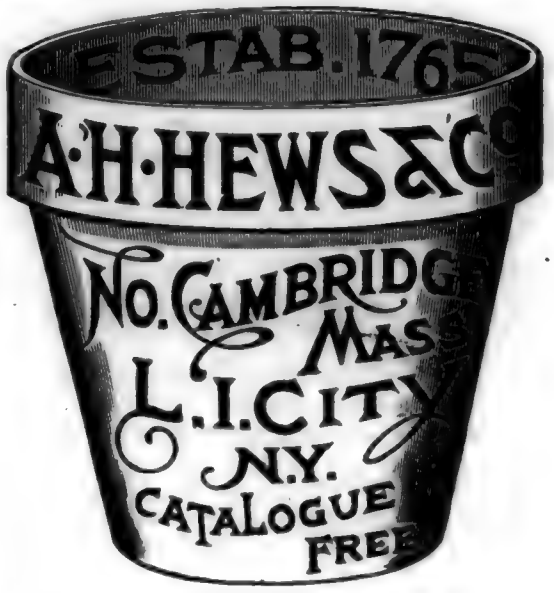
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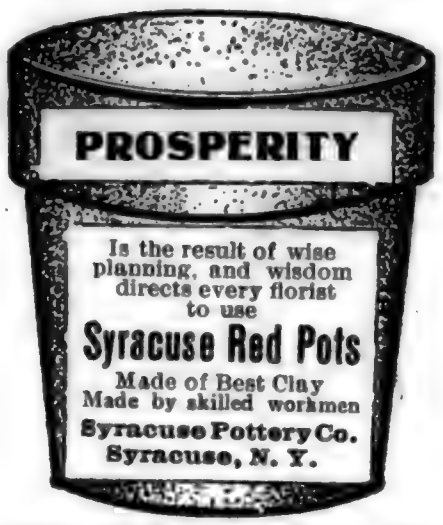
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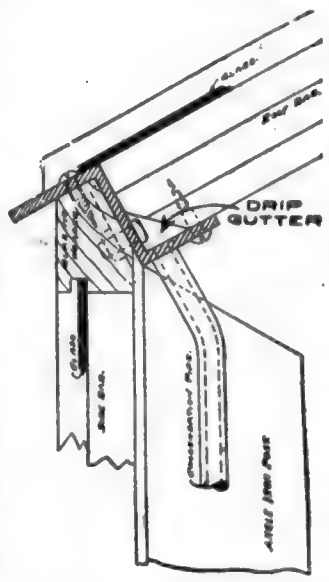


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**REVIEW'S CLASSIFIED ADVS.**




## COMMERCIAL VARIETIES.

### Cypripedium Insigne.

Of all cypripediums, C. insigne is still the most valuable one commercially. The fact that it will succeed fairly well in almost any temperature, and is slow to resent adverse conditions, causes it often to be greatly neglected. We doubt if there are many plants which will give better returns for the care bestowed upon them and the space occupied than these cypripediums. One advantage with these flowers is that if the market does not want them one day, they can be carried over a week or even a month in good condition, something which cannot be done with any other of the florists' staples.

While this orchid is often kept the year around in a warm house, we have seen equally fine plants grown in ordinary greenhouses. At the present time there can be no better place than a coldframe in which a good bed of coal ashes has been spread. The plants are better elevated on pots or pans, and if their tops come within eighteen inches of the glass they will be all right. Syringe them overhead on all clear afternoons, but leave the foliage dry on damp days. Provided pots are well filled with roots, give them a little weak cow manure water once a week. Keep a little air in the frame all the time and shade the glass with kerosene and white lead.

The plants can be left in the frames until the middle of September. Treated in this way they will make a splendid growth and flower profusely, far better than if kept in a crowded greenhouse, far from the light. The golden yellow C. insigne Sanderæ is still too high-priced for florists. A decade hence, however, we expect to see it a popular commercial orchid, bringing at least double the price of the ordinary types.

### Dendrobiums.

Dendrobiums are mostly East Indian orchids and prefer a rather close, warm and moist atmosphere while making their growths. The popular florists' sorts, such as nobile in variety, Wardianum, formosum, giganteum and Phalænopsis Schroederiana, do specially well in a small house well up to the light, not too heavily shaded and syringed freely every clear afternoon, the ventilators then being closed. A chink of air may be given again toward evening.

A house in which palms are grown may also be utilized for these plants, provided the shading on the glass is not too heavy. Any repotting or rebasketing should have been done after flowering. Roots will now be appearing freely and it will help the plants to give them a surfacing of fresh sphagnum moss, if this has not been done. Good plants may be grown in pure sphagnum moss, if care is taken not to overwater them.

## POINSETTIAS.

What is the best time to propagate poinsettias, and the method of cultivation to bring them in bloom for Christmas? R. P. & Co.

If you wish to grow your poinsettias in pots or benches for cutting, you can start propagating at once. Cuttings are not difficult to root if you can give them a little bottom heat. Keep them shaded from the sun and do not allow the sand to become in any way dry. The best cuttings are those rubbed off with a heel. Trim the leaves off fairly close before inserting them. If your stock plants are still dormant, get them under way as soon as possible. They will soon produce a quantity of new shoots.

If you want plants in pans for Christmas sales, it is too early yet to propagate. In June and July is sufficiently early. I have had nice, dwarf plants struck during August, but we think from June 15 to July 10 the best season to root cuttings for pans. At that season no bottom heat is needed and any ordinary greenhouse or frame may be used for propagating purposes.

Pot off into small pots containing a mixture of leaf-mold, loam and sand before the plants become in any way hardened. For bench culture you can plant out as soon as the little pots are filled with roots. If you want large bracts, space them twelve inches apart each way. For pan culture the number depends on the size of pan used. As a rule, three will suffice for one six inches in diameter; five for an 8-inch, and seven for a 10-inch.

The plants must be carefully watered. Too much or too little will cause a loss of foliage. They can be grown quite cool until bracts begin to form, when a minimum temperature of 60 degrees is desirable. Move into a slightly cooler house when the bracts are well expanded. Feed with liquid manure once a week as the bracts develop, but make the doses moderate. Poinsettias are of easy culture, but like all other plants need careful treatment, especially in watering, to insure best results. For the final potting use such compost as you would place your chrysanthemums or geraniums in. You will find frequent cultural references about poinsettias in the REVIEW'S Seasonable Suggestions. C. W.

# THE RETAIL FLORIST.....

## HOUSE DECORATING.

### For Social Functions.

How many times has some lady come into your store to get information in regard to "my daughter's wedding"? Quite often, you will say. If that lady chanced to be some wealthy person, no doubt you made arrangements to call at the house to talk it over, for you were anxious to get the job. But if you judged, from the way the lady talked, that she meant only to spend from $10 to $20, what then? The chances are she went away without your even inquiring as to her name.

From your store she went across the avenue to one of your competitors, who accorded her all the information she wanted, then secured an appointment at the house and finally landed the decoration.

### Small Work Leads to Larger.

You will say there is not enough in these small decorations to pay for going after them. Of course, you would make more clear profit on a funeral design at $15 than on a decoration at that figure, but you must take into consideration the advertising you will derive from the decoration. At the wedding or reception there may be a number of prospective customers to whom the pleased hostess will recommend your work. Often you may get a new customer in this way.

The next time you get an opportunity to call at someone's home and offer a few suggestions, do not let it slip by.

### Don't Alter Your Prices.

When you are being shown through the different rooms to be decorated, ask enough questions so that you will be well posted as to what is wanted, but do not do all the talking. Take a general survey of the surroundings and try to get some idea as to how much the people wish to spend. Make a price for doing the work at so much for palms, so much for smilax, flowers, etc. If your price strikes your prospective customer as being too high, suggest the use of a few less palms, etc., but do not cut your price. It will pay you to be just a little independent here.

Having finally received orders to go ahead with the work, make note of what you will need in the way of palms, ferns, greens, etc. If you will need any greens or flowers that you do not regularly keep in stock, be sure you order in time. Should you be at a loss as to where to order the various greens used in deco-

rating, a perusal of the advertisements in the Review will help you out.

### Hints on Handling the Work.

When the day of the wedding or party arrives, get an early start on the job. If it is a large one it may even be necessary to do some of the rough work on the previous day. The sooner you get through and out of the house, the better the people will like it.

Of course, if the decorations are for an evening affair I would not advise you to put the flowers in place until late in the afternoon.

Be sure you have with you what few tools you will need; also, some wire, string, strong pins and, if you expect to have to use it, a step ladder, so that you will not have to trouble the people in the house.

A good plan is to keep on hand one or more large sheets of strong cloth to lay on the floor. Set your plants on these until you are ready to arrange them. Keep all your stuff as much as possible in one place and try to finish up one part of the house at a time, so as not to have the whole house upset.

If you are left to yourself, so much the better, but should the lady of the house or, as is more often the case, some kind, well-meaning neighbor want to boss the job, you will have to keep smiling just the same, even if your ideas about decorating differ. Good taste is really a secondary consideration; the main thing is to please your customer, so that she will tell all her friends about your work. When working about the house be pleasant with everyone with whom you come in contact, but have your employees always keep in mind that they are not making a social call on the servants. Hugo Schroeter.

## SUPPLYING LOCAL DEMAND.

In our admiration for the accomplishments of the trade specialists, we often lose sight of the man who caters to the local trade of a small town. He is deserving of more recognition than he usually gets, for a florist in such a situation must be an all-round specialist. He cannot concentrate his effort upon carnations, roses, sweet peas, violets, greens, or pot plants, but must do them all well enough to compare favorably with those produced by the specialists with whose products he frequently has to compete.

To those who are accustomed to the appearance of an acre of glass under one roof, devoted to one flower, the illustration on page 5 will be of interest. It shows one of the houses of T. G. Yale, at Wellington, O., and indicates the way in which both ends are made to meet, and lap over, by growing a little of everything for his home trade.

This picture was taken just before Memorial day and Mr. Yale says that business not only has been good this season but that for Memorial day it was much better than it ever had been before. As early as May 27 he had taken enough orders to have beaten last year's record had no more business come to him in the three busiest days of the month.

# RETAILER AND WHOLESALER

## CO-OPERATION.

[A paper by Arthur A. Niessen, secretary and treasurer of the Leo Niessen Co., read before the Florists' Club of Philadelphia, June 2, 1908.]

The full title of this paper is "Co-operation Between Wholesaler and Retailer in Times of Overproduction." Why "in Times of Overproduction" was added to the title is more than I can understand. If we cannot work hand in hand when the market is about evenly balanced between supply and demand, we certainly cannot expect to do so when the commission man is at the mercy of the retailer.

### A Serious Problem.

We always have had, and will have, at certain times of the season a glut of some sort. This does not only apply to our trade, but to every other line as well. In our line it is due to unavoidable overproduction; in other lines, probably due to an overestimated demand. I would like to ask the retailers present, Are you doing anything, or are you making any effort whatever to relieve the market of its overproduction? Beyond finding fault with the manner in which the commission man is trying to meet this serious problem, the majority are doing nothing.

How to find a market for this overproduction is a problem worthy of a genius. It has been our experience that, although we offer flowers to the retailer at what would seem ridiculously low prices, he will not buy any more than he positively needs. The thought how he could handle this stock, and in some way increase his sales, never enters into the minds of the majority of them. I am quite sure, if the retailer were situated the same as the commission man during a glut, that if he had to take the stock regardless of having an immediate outlet for it, he would find ways and means to make it profitable for him to handle it. Necessity is the mother of invention, and it is wonderful what we can do when we must.

### Feeling is Antagonistic.

It is very evident that to a certain degree the conditions of the market during a glut could be improved upon by coöperation, but in that direction progress seems extremely slow.

The feeling towards the commission man by many of the retailers is decidedly antagonistic. It is indeed surprising that by many retailers the commission man is considered a necessary evil, whose sole reason for existence is to oppress the retailer by extorting exorbitant prices and imposing all sorts of hardships. These retailers will without hesitation make the statement that they will favor the grower who peddles his stock. The commission man is called upon only during a scarcity, to supply that which the grower could not possibly supply. Coming to the commission man under such conditions, and being asked a fair price for the goods wanted, he assails the commission man for the seemingly unjust treatment, and he is classed with the pirates and daylight robbers. Just as soon as we can overcome the feeling of the retailer, as described above, towards the commission man, we are one point closer to coöperation.

### Faker Will Take a Chance.

We cannot dispose of our surplus to the 5 and 10-cent stores; there is only one outlet left to us, and that is to put the flowers on the street. The street faker, by most retailers, is looked upon as a demoralizer of the flower business. The commission man is solely blamed for his existence, but let me tell you that with many of the growers who peddle their own stock, their last stopping place is the curb, and they will take anything to relieve the load on their arms and will sell their wares at a price so low that the buyer is pledged to secrecy. They are ashamed to have the price known.

Can you imagine what conditions would be if the growers were depending entirely on their own efforts to dispose of their products? Some of the fakers undoubtedly have what may be termed "nerve." A faker will buy 5,000 carnations that are almost asleep, take them on the sunny side of Market street, in a temperature of about 90 degrees, and take what he calls a chance. How many retailers, at the same price, would take the same chances?

I do not wish to be misunderstood, that I am here to speak for the faker. There is not a commission man who would not gladly dispense with him, if there were any possible way of doing so. With few exceptions, they are not a desirable lot.

### Retailer Has First Chance.

When you see the street fairly flooded with flowers, you should always bear in mind the fact that the commission man has offered the stock to you first, that he has exhausted all the known science of salesmanship to induce you to buy it. Many retailers will advance the argument that if there were no flowers on the street they could sell double the stock they are using. That is the very thing they should do, buy it and keep it off the street. "Give us the same chances you give the street faker," is another time-worn saying. Let any of the retailers try it, and the results will startle them. Let them start out some morning and ask the commission man, "What will you take for the shelf?" and if you mean business the shelf is yours.

The tendency today is in just the opposite direction. Many of the retail stores may justly be called sample stores. They do not carry any stock; the commission man is carrying it for them. The demands are sometimes startling. Ten minutes after the goods are ordered they are supposed to be delivered. The excellent service brought about by live competition is sadly misused. In that direction coöperation would do much to overcome existing unpleasant conditions.

The commission man has, after years of persistent efforts, gained the confidence of the growers. They are working hand in hand; the grower will consult the commission man about his crops for a coming season, he seeks his advice, and



House at T. G. Yale's, Wellington, Ohio.

the trade has benefited greatly by this "mutual interest" feeling existing between the grower and commission man. That feeling does not prevail as much between the retailers and commission man as it should.

### Margin Between Prices.

There is one feature which in my estimation curtails the sale of flowers, and that is, many of the retailers do not keep their prices consistent with the prevailing wholesale prices. Beauties bought at $1.50 per dozen are sold at three and four times the purchase price. For illustration, I will cite an instance of a grower who entered a retail store and priced his own mignonette on sale there. He was informed that $3 per dozen was the price. He then wondered why he was getting only $6 per hundred for it.

To overcome a glut the retailers should aim to make large sales and small profits, instead of small sales and large profits. The ultimate results would be the same as far as profit is concerned, although a larger quantity of flowers has reached the consumer.

There is too vast a difference in the price of flowers from the grower to the public. We should aim to reduce the cost of handling the stock from the time it leaves the greenhouses until it reaches the public.

It seems some of the retail stores located on the main thoroughfares could dispose of large quantities of flowers by offering them at a reduced price. This they could do by eliminating all such expenses as deliveries of sales less than a certain amount, and by doing a cash business. This need not apply to all their trade, only to special sales, which may be called "bargain" for a certain day or time. The advertisement of bargains by the department stores is almost infallible bait to the public.

### Meeting Department Store Competition.

A department store in a small town was selling carnations at 25 cents per dozen on Fridays and Saturdays. A retailer in the same town thought of meeting this price, and bought several thousand carnations to be put on sale the same days the department store was offering theirs. The retailer did this, not expecting to make a profit on the sales, but principally to meet the price of the department store. Making inquiry, he was offered carnations at $10 per thousand and he felt that he was being favored, but, to put it more correctly, he was doing the commission man a great favor in buying the carnations. Selling them at 25 cents per dozen, he disposed of as many as 5,000 on a Saturday. It is needless to say that beyond his expectation it turned out to be a very profitable business for him.

There are ways and means of selling large quantities of flowers, and surely our retailers are energetic and enterprising enough to find them without having someone in another line of business to show them how.

Ninety per cent of the public are lovers of flowers, and sixty per cent of them do not buy them because their means will not allow it. Why not, during a glut when flowers are cheap and plentiful, cater to the great masses and give them all an opportunity to enjoy the beauties of nature? That would cultivate a public taste for flowers. Many prospective buyers hesitate to enter your store, because they have only a small sum to spend. It is indeed a fact that by some retailers the 25-cent customer is considered a nuisance. That is a very sad mistake.

### Special Sales.

Many retailers hesitate to reduce the prices of flowers for fear that they could not get a better price when the glut is over. They claim that their customers cannot understand why the prices of flowers should vary. I am sure we all know why the price of strawberries varies, and we know it simply because the public has been educated along those lines. Not many of us can afford them in January, but there is a time in the year when we can buy them, no matter how humble our circumstances may be. The same can be said about flowers; during a glut sell them at a price so that they may find their way into every home. But don't let the street faker do it for you.

Another feature which is good for the business is to run special sales. There is hardly a time in the year when some stock is not more plentiful than others, which can be bought cheap. Advertise. How many florists do it? Some of the small local papers would be a good advertising medium in certain sections. A "special sale" will bring the crowd, the people will get into the habit of frequenting your store, you are advertising your business.

### Must Cater to the Masses.

In my estimation, the flower business today has reached such large proportions that the advancement of the trade can only be accomplished by catering to the great masses, and not so much to the few.

Coöperation properly applied is indeed a fine thing; in fact, it is only then practical when both or all parties concerned derive a benefit from their combined efforts. The definition of the word cooperation, according to Webster, is "to operate jointly to the same end." The end in this case is mutual benefit, and without that there is no coöperation. Through coöperation is brought about a combined effort, which is much greater than the individual effort. Everyone concerned derives from such a combination not a share of its strength and benefit, but all its force and good. If, in striving to advance our own position, we aim to advance that of the trade as well, we have true coöperation.

### Unselfishness and Faith.

A man who toils solely for his own personal gain, who must make every transaction pay, regardless of the means to arrive at that point, is a menace to the trade in general. If each one of us would do a little something to better existing conditions, and do it with the feeling that the advancement of our profession is depending on our own individual effort, prompted by an unselfish interest, we would soon arrive at a better understanding, which would reap its own reward.

There is only one way that a man can help his trade, and that is by having faith in it, and confidence in those engaged in the same line of business. It is a terrible thing when we get so that we find fault with everything and everybody. We all know of some men who do this. There is not an honest man anywhere. That is all wrong. Ours is a good profession to the man who is trying to better it. If we all had our shoulders to the wheel, lifting with all our might, there would be no time to see who else is lifting. It is all depending on individual effort to produce one great force. I would advocate coöperation, not only during the time of an overproduction, but for every day in the year.

## ASSESSMENTS ON STOCK.

Will you kindly let me know through the REVIEW if there is any taxation on plants in or out of the greenhouse? I noticed some time ago in the REVIEW that plants were not taxable and that assessment could not be enforced on same. Have you any decisions from any courts in regard to this matter? We have a smart farmer who happened to be appointed assessor by his farmer friend, and who of course knows it all, and who thinks that I must pay taxes on my stock of plants and business, and I call on your kindness to help me out with your valuable advice? L. A. G.

If L. A. G. lives in Ohio, he does not have to pay taxes on the crop of plants growing in his greenhouses. If that fool assessor is bound to put it on the tax list, go after his bondsmen, and also go to the auditor of your county at the

proper time and have it taken off. The farmer does not pay taxes on the growing crop of corn, wheat or oats. On those grounds I always refuse to give in my crop and I have been sustained by our auditors here, in Auglaize county, Ohio.

J. J. Lawrence.

## VINCENT IN EUROPE.

One of the Review's European correspondents sends the following:

R. Vincent, Jr., of White Marsh, Md., who has been touring in Europe for the last six or seven weeks, brought his trip to a close Saturday, May 23, and embarked for New York with his wife and two granddaughters. On the lookout for novelties in zonal and regal pelargoniums, he has visited the nurseries of the leading French and English hybridizers, and his stock will be augmented forthwith by the addition of the cream of the newest varieties found on the trip.

For ten days he was associated with a party of fifty British horticulturists on a trip to the bulb fields of Holland and the leading nurseries in Belgium for azaleas, palms and bay trees. In an after-dinner speech in Ghent he gave an entertaining and interesting account of horticulture in America. He eulogized the great Quinquennial Exhibition in Ghent, disappointing only on account of the meager show of geraniums—but then, Belgium has not taken up geranium culture and several Belgians would scarcely credit that it was possible to run geraniums as a profitable line.

He has looked up many old friends and made hosts of new ones in Belgium, Holland, France, England and Scotland. "Will ye no come back again?" if not always expressed in these words, at all events expressed the sentiments of many when the time for hand-shaking came around, and Mr. Vincent gave many promises that he would. Bee.

# SEASONABLE SUGGESTIONS

### Smilax.

With the passing of Memorial day and the clearing of houses from bedding plants, we must not forget the little smilax plants which will now be impatient for a shift into the beds. As between benches and solid beds, the latter are far preferable for smilax culture. The soil you would use for chrysanthemums or carnations will suit them nicely. Houses which are not well adapted for the growing of cut flowers will answer for smilax, provided a temperature of 55 degrees in winter can be maintained. Put strings to the little plants as soon after planting as possible. If neglected too long, you will have a veritable jungle of shoots to disentangle.

While it is more profitable to replant smilax every year, it is sometimes grown in the same beds for two or more years. As the demand for strings will be light after the June wedding season ends, any beds which it is intended to carry over can then be kept on the dry side for a couple of months, later removing some of the old surface soil and giving a liberal top-dressing before starting them up. The planting of young smilax can be done as late as the middle of July, and we have seen plantings made in August do well.

### Primulas.

The temperature during May was this season unusually high and, unless the necessary shade was given, the little seedlings of primulas and other plants may have sustained some injury. A coldframe is decidedly the best place for them for the next ten or twelve weeks. The sashes should be tilted both top and bottom all the time, and instead of whitewashing the glass heavily, as is too often done, use light lath shading, which can be rolled on and off the sashes according to the weather requirements. Primulas need shade, but a constant, heavy shade will make them soft and spindling. Using these removable shades means a little more work, but it also gives you far stockier and more satisfactory plants at the end of the season.

Answering several inquiries, we would say that it is now much too late to sow seed of Primula Sinensis or obconica. The seed does not germinate so well in summer as in winter and, under the most favorable conditions, the plants would be very small for winter sales. The first batch should now be in 3-inch pots and successional sowings have been transplanted into flats. Always use a good proportion of leaf-mold, with a smaller quantity of loam and sand, for the plants in the early stages, and do not allow careless hands to use the hose on them.

### Cycas Revoluta.

Cycas revoluta takes up considerable space, but the fronds are valuable and the plants themselves make useful lawn specimens. Dry stems are now procurable and should be potted into as small sized pots as they can be squeezed into, then placed in a warm, moist house where they can be damped over once or twice a day. Sometimes they will start to grow in a month or six weeks, while occasionally they will remain dormant for six months.

Old plants, which you may not have space for in the houses, can be stood outdoors under the shade of trees, where, if they can be reached with the hose, they will make almost as good growths as under glass. In potting up the dry stems, use plenty of drainage and a compost of turfy loam, broken charcoal and sand.

### Pruning Flower Shrubs.

Too often we still see what would be nice specimens of deciduous flowering shrubs trimmed each fall with an Italian garden precision sufficient to sicken the heart of any lover of trees and shrubs. The time to prune flowering shrubs is after they have done blooming. If this work is done earlier, much of the flowering wood will be cut away and the plants will present forlorn pictures.

The present is a suitable time to do any necessary trimming to the forsythias, spiræas, deutzias, loniceras, exochordas and other varieties which have passed out of bloom. Cut away the long shoots which contain little new growth, and all weak wood. Give every chance to the strong young growths coming from the base. In doing this pruning, contrive to leave the plants shapely. It is surprising the growth which they will make during the next few weeks. This summer pruning is too seldom done. If once tried, its advantages will speak forcibly another season.

### Sowing Perennial Seeds.

Many of the hardy herbaceous plants may be readily increased from seeds at the present time. While aquilegias and delphiniums would have been more vigorous if sown in March, there is still ample time to secure good, stocky plants of each before fall. As between sowing the seeds outdoors and under glass, it is better to utilize a few of the vacant coldframes for this purpose. Outdoors the weather conditions are very uncertain and, with a long spell of dry weather, many of the little seedlings would probably perish and many never show above the surface. In a frame kept close and shaded until the seedlings appear, then more freely ventilated and finally with the sashes removed, success is certain.

In addition to perennials, a number of biennials may also be sown now with advantage. These latter include Campanula Medium or Canterbury bells, rockets, sweet-williams and foxgloves. Among herbaceous plants readily raised from seed are Pyrethrum roseum, useful for cutting in June; tritomas, stately and showy late fall perennials; Papaver orientale and nudicaule; Pentstemons barbatus Torreyi and Digitalis; lychnis, hibiscus, gypsophila, all the campanulas, anchusas, Alyssum saxatile, aubrietia and any of the hardy asters. Hollyhocks, Coreopsis grandiflora, Gaillardia grandiflora and the several lychnis need not be sown for a month yet.

Use light soil for these seeds and water through a fine rose. Lay mats over the sashes to prevent drying out until the seedlings appear. Advantage can be taken of showery spells to transplant the little seedlings into nursery rows. If transplanting is done when the ground is moist and the weather cloudy, the percentage of loss will be small.

### Brief Reminders.

Lift tulips, narcissi and hyacinths to make room for bedding plants. Heel them thickly into partially shaded ground, lifting and storing them when the tops have died down. It does not pay to carry over hyacinths, and the early tulips do indifferently a second year. Narcissi, however, last well.

Get the benches ready for the single-stemmed mums and do not allow them to become hard before planting out. If your bench is not ready, it will be better to shift the mums into a size larger pots.

Now is the time to plan for painting, glazing and other repairs, rather than just before frost is due.

Disbud hardy roses. Remove Manetti



Zonal Geranium Paul Crampel.

or other sucker growths from budded stock. Use whale oil soap again if aphis continues to trouble them.

Cut the peony flowers early in the morning and place in deep jars of water in the cellar as soon as possible. If cut with the sun shining on them, they will last poorly.

Plant out any left-over azaleas or other hard-wooded plants you may still have standing around.

Plant out your own flower beds. Keep the lawn mowed and your approach neat. It will attract customers.

## GERANIUM PAUL CRAMPEL.

The zonal geranium Paul Crampel is one of the best sorts in its class, useful either as a bedder or as a pot plant for Christmas sales. It is a Cannell variety, one of the English round-flowered section, decidedly preferable to doubles for Christmas sales. R. Vincent, Jr., & Sons Co., in its 1908 catalogue, gives a list of geraniums which it classes as "newer varieties of special merit." Of Paul Crampel it is said: "A magnificent single bedding variety that promises to supersede all other scarlets owing to its splendid habit and its ironclad constitution; dwarf and vigorous, close jointed grower; gigantic trusses; exceedingly free in bloom." Elsewhere in the catalogue it says, "After the introduction of that splendid bedding variety, Paul Crampel, one would be tempted to form an idea that a further improvement was well-nigh impossible."

W. N. Craig says Paul Crampel is "a magnificent bright scarlet, as good for bedding as for pot culture. It is a compact grower, dwarf and vigorous. Trusses are of immense size, and as brilliant in coloring as poinsettias. This unique sort should displace others of its color now in general use."

In flowering for Christmas, cuttings should be placed in 2-inch or 2½-inch pots during January or February, using a compost of sandy loam. Stand the pots quite close together, on a bench where a little bottom heat will reach them. Give a good soaking of water and let them become rather dry before watering again. Avoid syringings overhead, which are more harmful than beneficial. The plants need no shade whatever and ninety-five per cent should root. Shift to 4-inch pots when nicely rooted and later to 6-inch, where they may be flowered unless extra large plants are required, in which case a further shift to 8-inch may be given.

For the final pottings a compost of turfy loam and well rotted and dried cow manure, to which are added some sharp sand and a pinch of bone meal, is suitable. Pot quite firmly. The plants will need some pinching until the end of August, after which time, if desired for Christmas flowering, it can be discontinued. Experience has taught some growers that the plants do better kept under glass all the time, giving them a little shade in summer. In feeding avoid the use of too much liquid manure. It produces too rank and soft growth.

## IN IOWA.

The establishment of E. Friederichsen & Sons, Wilton Junction, Ia., is typical of a large class in the trade. It is an especially important class this year, because of the fact that such places are enjoying just as much business as they ever had, with the opportunities for development only limited by the industry with which the proprietor pursues his work.

Friederichsen & Sons have about 12,000 feet of glass and grow a great variety of stock, for their business is exclusively retail and the many requirements of the people of a small, rural western community must all be met. Pot plants occupy as much space as cut flowers, the bedding trade being also a large feature. Good use is made of hotbeds as a means of increasing the production. Vegetables, as well as vegetable plants, are grown and there is outlet for all that is produced. Not only is this western country full of money as a result of several years of good crops, but competition is less keen than it is in the east and, if one person does not buy, it is always possible to push along until some one is found who will purchase.

## THE RUFFLED GLADIOLUS.

### A Coming Flower.

Referring to various articles commenting on my new strain of ruffled gladioli and its origin, since its announcement in the REVIEW of January 23, I wish to offer a few words of explanation in reply. As to its origin I cannot do better than repeat the history of its production as given by me in previous notes on this strain, namely: "About a dozen years ago I began selections with a view to crossing, in the hope of producing a frilled or ruffled gladiolus as beautifully formed as an azalea. I got the clue from observing in some varieties a tendency to vary somewhat from the regular or smooth petals.

"After many matings and failures I was at last rewarded about five years ago by the desired results. The first flower to show was an ideal cream in color, with a tint of blush and a strikingly marked red feather on three lower petals. One variety is white, and somewhat smaller in size of flower than the cream-colored sort. There are several shades of pink and yellow, also purples, in the varieties now under process of development, all beautifully ruffled."

From this it will be clearly seen that I have improved, by years of selection and crossing, a type of gladiolus which all who have seen pronounce a marvel of beauty and form and a great advance in this already remarkable flower. White Lady, America and other varieties have been used for a number of years, as well as one of the light colored species. There are at present over 50,000 seedlings of the ruffled stock in various stages of development.

Mr. Christie expresses an opinion that



Establishment of E. Friederichsen & Sons, Wilton Junction, Ia.

ruffled gladioli may be the result of sport variation or due to high culture. This may explain the appearance of some varieties, but does not account for the new strain reported by me, as with these, and with all of my seedlings, I always destroy their cormels until blooms have shown, in order to avoid as much as possible their appearance in other mixtures. By this method I am certain of their being original seedlings.

At no time in the creation of this new strain have I made use of any high culture or forcing to produce the object to be attained, as I was well aware that flowers so produced are more likely to rapidly deteriorate and be lost under ordinary or poor culture.

From the many complimentary letters and inquiries which I have received since the announcement of ruffled gladioli, I feel that their introduction will be very favorably received and highly appreciated by all lovers of the new and beautiful in the floral world. A. E. Kunderd.

## JOSEPH HEACOCK.

When the market is in particularly bad shape, and the buyers demand the most unheard-of things, assuring you that your competitors will do all and more than they ask, and when you can't begin to do a tenth of these things and fill the hungry mouths that must be filled; then it is a pleasant thing to see someone who has weathered the turbulent business sea and secured positive results. In good, plain English, I mean that when things worry most, then I like to take a good long walk over to Wyncote, Pa., to see Joseph Heacock and his place.

I like to do this for several reasons. In the first place, a good walk has a calming effect, and makes difficult questions seem easy. In the second place, Mr. Heacock always has a cordial welcome ready, and should he chance to be out, the place is there, a place of about 80,000 feet of glass that typifies substantial business results. When I look at that place I feel that, though the market prices fluctuate, there is one man who believes that cut flowers can be grown and sold profitably for many years to come; when the plant market is dull, that there is one man at least who believes it will revive, and that his efforts to grow plants must not cease.

I hope that the illustrations on the following pages may encourage some Review readers in the way that the actual objects themselves have encouraged me. The interior of the office, of which a view is given, I have always thought one of the prettiest bits of work to be found among florists' business places. The open fireplace appeals to me especially. The shed, lately remodeled, is an excellent example of the healthy conditions that should prevail in our working quarters; plenty of room, plenty of light, plenty of air. The greenhouses are laid out with the aim of securing the most light, the greatest protection from the north wind and the highest economy of space. A pretty touch is shown in the third picture, where Mr. Heacock may be seen at his 100-foot hedge of Dorothy Perkins rose. Phil.




## CARRYING ROSE PLANTS OVER.

### Ripening the Wood.

To carry a house of roses successfully and profitably over a second season requires a deal of careful preparation and study. To make a success, we must begin the preparations early. Where the plants are in table benches, where the root action, water supply, etc., can be controlled and the plants ripened in a week or so, there is no need to hurry at this season, but where the plants are in solid benches it is well to begin early, as the work of ripening the wood requires a longer period.

Begin by gradually withholding water from the roots. In fact, if the syringe is kept going to keep down spider, that is all the water they will require. Spider must not be allowed to increase, as the full complement of leaves is required to complete the ripening process and any leaves allowed to become the prey of spider are a dead loss to the plants.

Air must be given freely, both night and day, as this is a great factor in hastening the ripening. The soil in the bench must not be allowed to become so dry as to cause the young wood to wilt or cause the plants to shed their leaves. It requires from three weeks to a month to complete the ripening process, even in the brightest kind of weather.

After the plants are ripe they should be carefully pruned, removing all the small and blind wood and cutting back the stronger growths to three or four eyes. Remove as much of the old soil as can be safely done without injuring the roots, and fill up with a good, rich mulch, to which has been added a generous sprinkling of bone meal. Ribes.

## FROM POTS TO BENCH.

I have my roses in 3-inch pots. They are well filled and ready for a shift. Will it be all right to set them in their permanent bed, and what distance apart?

J. L. B.

Stock in 3-inch pots, ready for a shift, should either be shifted or planted. And, as this is the proper season for planting, if everything is in order for that operation the plants will do better in the benches than in pots.

The area which plants require depends entirely on the varieties grown. Brides, Golden Gate, Chatenay and varieties of similar growth require from 144 to 200 superficial inches. Beauties require more. Richmond can be well grown on one foot of space. Ribes.

## BREEDING WILD ROSES.

[A paper by W. Van Fleet, Little Silver, N. J., read before the American Breeders' Association, continued from the Review of May 28.]

R. lævigata can be induced to form viable seeds with pollen of a considerable number of species and varieties, but our seedlings, even under careful greenhouse treatment, have not reached the blooming age, though many grow with considerable vigor for a year or two. R. Wichuraiana, pollinated with lævigata, has given a hardy and beautiful climbing rose with large, shining foliage, and enormous semi-double white blooms, yellow in bud. It is apparently a variety of much value. Seedlings of lævigata crossed with the best white teas and hybrid perpetuals are again under way, but are likely to perish as before. The only known commercial hybrid of the Cherokee rose is Anemone, with large single pink flowers. It is supposed to be a blend of lævigata with a tea rose.

### Two Favorite Types.

R. multiflora has great promise as a breeder for garden roses. The type readily produces densely double blooms of good size, as a result of crossing with superior garden varieties. Crimson Rambler and others of the polyantha section are being widely used as seed or pollen parents and with excellent results. Multiflora x Persian yellow has produced with us a climbing variety having buds of flaming nasturtium scarlet, opening into yellow double blooms, which successively change to white and finally to pale rose.

R. Wichuraiana has leaped at one bound to a foremost position among rose species desirable for breeding. Thousands of hybrids have been raised in all rose-growing countries. Something like fifty-four named varieties of Wichuraiana and parentage had been put in commerce by the end of 1905, and others appear each season. Wichuraiana hybridizes so readily that it is scarcely possible to grow the species true from seeds, if other roses in the vicinity bloom at the same time. Its late season of flowering and facility of bud propagation are all that will save the type from disappearing under cultivation. It appears to readily blend with almost all species and varieties, the hybrid blooms largely taking on the characteristics of those of the pollen parent, while the plant retains much of Wichuraiana habit. Some of the most beautiful new garden roses owe their attractions to Wichuraiana influence. So far, however, the greatest success has been with direct or bi-specific hybrids. Attempts to grow secondary and dilute crosses, though very general, have not met with conspicuous success, the offsprings reverting or falling off in quality to a remarkable degree. There is widespread desire to produce continuous blooming roses of Wichuraiana character. This has seldom been accomplished by direct crossing, but many dwarf continuous blooming plants result from seeds



**Rose Arbor at the Establishment of Joseph Heacock Co., Wyncote, Pa.**
(Mr. Heacock in the foreground.)

of characteristic Wichuraiana hybrids, either self or cross fertilized. They are seldom of any value from a rosarian's standpoint.

### The Most Promising of All.

R. rugosa is plainly the most hopeful species for breeding high class garden varieties. The hardiness, vigor and handsome foliage of the species and its immediate varieties, together with the great size and fragrance of the flowers and the long blooming season, at once place it beyond comparison. The work of amelioration has been found to be slow and difficult, though steady progress is made. More than one hundred hybrids and varieties have been introduced to general cultivation and scores of good ones are still in the hands of originators. Contrary to experience with Wichuraiana, the best results are gained in dilute rugosa crosses. It is necessary to remove two or more generations from the wild types to gain texture of petal and purity of coloring. This has been done in such superior varieties as Conrad Ferdinand Meyer, the result of a double cross represented by Gloire de Dijon x Duc de Rohan (hybrid perpetual) x rugosa Germanica, the last a hybrid between rugosa and a Provence rose. The blooms are perfect from the fancier's viewpoint and are most freely produced throughout summer, but the rugosa foliage has vanished. The writer has produced, by pollinating a selected double flowering hybrid rugosa with Victor Hugo, a plant of extreme rugosa character, with large, densely double blooms, scarlet-crimson in color, but of such fire and brilliancy that they even surpass those of its glowing pollen-parent. Other crosses of white rugosa on Clothilde Soupert, a tea-polyantha variety, resulted in the splendid continuous-blooming varieties, New Century, white, with blush center, and Sir Thomas Lipton, pure white, that are well worth growing in the most exclusive gardens. The possibilities of R. rugosa are slowly yielded, but will be of overwhelming value to future breeders.

Something should be said of R. spinosissima and R. lutea in their best garden forms. The Scotch rose and Harrison's Yellow both hybridize well with rugosa and have produced very attractive varieties. The writer has not succeeded so well when using Austrian Copper and Persian Yellow. Hopeful species for breeding that should be introduced in this country are R. gigantea, a large flowered climbing species, native of Burma, that has produced a superior variety in Portugal, by crossing with Gloire de Dijon; R. Hugonis, yellow-flowered, and R. Soulieana, with white flowers in corymbs, both native to western China.




## THE FOUNDATION OF SUCCESS.

[A paper by B. T. Galloway, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, read before the Horticultural Society of New York, continued from the Review of May 21 and 28.]

In connection with what has been said of spot, I may call attention to a simple experiment which shows how important it is to keep the plants surrounded by healthful conditions.

### An Experiment With Spot.

Two bell-jars covering two plants show the manner in which the experiment is carried on. We can produce spot at will by spraying the foliage with water in which the spores or reproductive bodies have been placed. Now, if we spray the leaves of an ordinary plant out in the open and the plant soon dries off, there is no infection. If, however, we cover the plant with a bell-jar the air within this bell-jar becomes saturated and the leaves are covered with moisture. Within from thirty-six to forty-eight hours after such a plant has been sprayed with water containing the fungus spores, the minute spots begin to show; in two or three days more the spots are quite prominent; then if the bell-jar is removed a whitish appearance develops, indicating that the fungus has been checked by the drying off of the plant. Within another few days the plant is speckled and spotted with a beautiful case of the disease.

The foliage is now all trimmed off down to the base of the crown and a new set of leaves are allowed to grow. When these have fully formed, a second inoculation is made in the same way as before. The leaves are again cut off and allowed to grow and a third inoculation is made. The leaves are again cut off, but after this it will not be necessary to make any inoculation or even to cover the plants with the bell-jar, as the spores, always present within the house, will continue the inoculating process and the plant will become infected just as fast as the leaves appear. In other words, by this continued treatment, the plant has been weakened or it has been made to develop certain conditions which make infection constant. The same thing can be accomplished in a whole house of violet plants by improper treatment either through fumigation methods, watering, or improper ventilation.

### Stem-rot.

The next disease to which attention should be called is one we have called stem-rot. This is the malady which usu-

(Continued on page 30)

## DECORATION DAY.

The Decoration day reports vary greatly, but it is noted that there is everything to indicate that the demand for flowers for memorial purposes is still on the increase.

It is shown that the local retail business was good nearly everywhere that it did not rain May 30.

The farther west the reports so far received came from, the better the story was, the Mississippi valley having certainly the largest business ever experienced on Memorial day.

While wholesale markets in many cases were overstocked, the local trade in the small cities and country towns was greater than ever, practically throughout the country.

The principal dissatisfaction with the holiday business comes from unfavorable weather conditions. Unseasonably warm weather for the last half of May made stock of much lower quality than usual. All flowers were soft and shipped poorly. In the east retailers stocked up only to have heavy rain interfere with their sales.

But, on the whole, the quantity of flowers consumed May 30 was greater than it ever has been before and there is every reason to believe that with more favorable weather conditions in succeeding years the importance of this day in trade circles will continue on the increase.

It is worthy of special note that there was no extra demand for white and those who stored up white stock in anticipation of increased prices were sadly disappointed. There is no holiday at which there is an extra call for white flowers. They always should be marketed promptly when ready.

## CREOSOTE IN GREENHOUSES.

I note in the Review of May 14 the remarks of Thomas H. White with regard to concrete slabs for bench bottoms. He concludes: "I should think it would pay to use the slabs even if wood supports were used, as the supports could be treated with some of the creosote preparations and would last a good many years. It is the bottom boards that need so much renewal."

I am specially interested in the reference to creosote, for I always have supposed that creosote, while a good preservative of wood, was injurious to plant life and that it could not safely be used about a greenhouse. I should like to hear, through the Review, from those whose experience gives them definite information on this subject. If there is any wood preservative that can be safely used, I think we all want to know about it.

In reply to the foregoing inquiry, regarding creosote in greenhouses, we would say that we have consulted some of the foremost chemists on this subject and they say that it is not safe to use creosote or similar preparations for preserving wood in greenhouses.

It is an accepted fact, known by everyone, that tar is injurious to plant life and none would think of using it. As creosote is a product of coal tar, and in view of the fact that it gives off an odor containing properties very similar to those thrown off by tar, we think it should be excluded from the greenhouse. Creosote is also made from wood and the principles of it are very similar to the principles of carbolic acid and tar oil.

There is no question but what creosote is a preservative of wood, for it has been tried all over the country in hundreds of ways. Blocks for street paving have been saturated with it, and also bridge timbers and railroad ties. For uses of this kind it is well adapted, but we hardly think that it would be advisable for the florist to use it in preserving lumber for benches. Creosote would not mix with water, nor would it affect the soil in the benches, but the odor is dangerous. What is true of creosote may also be said of all other wood preservatives which we have heard of. We say again that it should not be used for greenhouses.

John C. Moninger Co.

I have read the paragraph concerning the use of creosote in greenhouses with a great deal of interest. The Forest Service of the U. S. Department of Agriculture, up to the present time, has carried on no experiments in the preservative treatment of greenhouse construction timbers. Such work, however, is about to be undertaken in coöperation with S. Jacobs & Sons, Brooklyn, N. Y., manufacturers of greenhouses and horticultural buildings. It is probable that creosote, mercuric chloride and zinc chloride will be the preservatives employed. Creosote, on account of its nature, will probably be undesirable for use in most of the timbers, due to the fact that timbers so treated will not take a coat of white paint subsequently, which, I understand, is very desirable on account of the reflected light. In the benches, however, and in other portions of the buildings, where conditions of warm, damp air are at a maximum, and where painting is not necessary, creosote will probably prove to be the most efficient preservative.

From past experience in other countries it seems probable that neither creosote nor the antiseptic salts, if properly injected into the timber, will have any injurious effect upon the growing plants.

W. F. Sherfesee.

Avon, Mass. — Embert F. Oliver recently received a severe gash on his left hand by being struck by a scythe.

## BOSTON.

### Memorial Day Market.

While it cannot be said that Memorial day trade surpassed that of its predecessors, there was a large volume of business transacted and, everything being considered, growers and retailers had no cause for complaint. The weather during the week was hot, averaging 80 to 85 degrees in the shade. This brought along a tremendous crop of roses and carnations and the advance in prices in both these lines was small. Roses, owing to the heat, were generally of inferior quality, excepting the better grades of Richmond and Killarney. There was little change in price, but better clearances were effected. Flowers selling at from $2 to $6 per hundred were in most request.

Carnations were brought in by the tens of thousands. The quality had deteriorated much with the high temperature and prices ruled much lower than a year ago. The quality also was inferior on the whole. Prices varied all the way from $2 to $5, colored sorts, of course, selling the best. Whites were inclined to be druggy. Sweet peas varied all the way from 25 cents to $1.25 per hundred. Stems on these are getting short compared with those seen at Easter.

Quite a few gladioli were seen and found ready purchasers. There was also a good supply of lilies, mostly longiflorums. Lily of the valley from outdoors was abundant and the best of it was much superior to the average forced product. Little Dutch bulbous stock was seen, the heat having been too much for them. With the exception of some of the Darwin and other late tulips and the double white gardenia-scented narcissus, this class was unrepresented. Of white candytuft, stocks in various colors, snapdragons, Spiræa Japonica and marguerites, there was a heavy supply, most of these being sold in bunches. Lilac was on the wane to a large extent, but fresh samples sold well, as did sprays of Deutzia Lemoinei and D. gracilis, viburnums and Spiræa Van Houttei. A few peonies were seen, chiefly the old



Office of the Joseph Heacock Co., Wyncote, Pa.



Office and Greenhouse Gables at Establishment of Joseph Heacock Co., Wyncote, Pa.

double crimson, and quite a few German iris.

Memorial day weather was far from ideal. The humidity was excessive, the sun failed to show itself and heavy showers fell at intervals, ending in a veritable downpour and gale towards evening.

The volume of business done in outlying cities and towns seems to have been fully equal to that of a year ago, some growers selling more than ever before. In addition to cut flowers, there was quite an active call for bedding plants of all the more popular kinds.

Business since Memorial day has been quiet. Flowers, owing to continued hot weather, are of indifferent quality. The numerous weddings scheduled to take place, as well as school graduations, will call for a considerable amount of material for the next three weeks. Quite a few single peonies are coming in and some doubles are also seen. These are fully two weeks earlier than in 1907. From present indications Jacq roses from the open will be available within a week. There is a fair call for lily of the valley. Some of the frame and outdoor-grown stock is of splendid quality. Among roses, Kaiserin is assuming the lead. Not many Carnot are yet seen. Fair Maid sells well among carnations. This is still favored by some as a profitable summer variety.

### Various Notes.

From present indications there will be a fine show of rhododendrons at Horticultural hall June 6 and 7. Other features will be iris, wistarias, orchids, herbaceous flowers in variety and azaleas.

The estate of Prof. C. S. Sargent at Holm Lea, Brookline, will be utilized for a big charity fete June 6. The magnificent collections of azaleas, rhododendrons, wistarias and other seasonable flowers will be at their best and an attendance of many thousands is expected. The 200 acres of beautifully laid out grounds are in themselves an irresistible attraction for an army of flower lovers.

S. J. Goddard had the heaviest Memorial day trade since he started business, his home trade being specially good.

Reports from the several seed stores are that business has averaged up well as compared with previous years. Owing to the warmer season, there are fewer reports of seeds failing to germinate.

John McFarland, of North Easton, had an extra fine lot of valley and stocks for Memorial day.

A. Roper is, as usual, bringing in quantities of extra good Fair Maid carnations. This variety was introduced by Mr. Roper and has always proved a popular and profitable summer sort around Boston.

J. T. Butterworth had a splendid lot of cattleyas right for Memorial day, also his usual fine lot of lily of the valley.

Thanks to the unusual mildness of the winter, there is this season the finest display of rhododendrons seen for many years on many estates in and around Boston. Even some kinds of doubtful hardiness are blooming profusely. In both the Arnold arboretum and park system there is a beautiful show of these handsome shrubs at present.

E. J. Shaylor has tendered an invitation to the garden committee of the Massachusetts Horticultural Society to visit and inspect his extensive collection of peonies in a few days. Mr. Shaylor has a magnificent collection, gathered from all the best European sources, at his nursery in Wellesley Hills.

W. N. CRAIG.

## DETROIT.

### The Market.

We have been having a variety of weather the last few weeks, with hot predominating.

Decoration day business was satisfactory to all concerned. The sale of plants for the cemeteries was about the same as in previous years. There was a big demand for all kinds of cut flowers, cleaning up the market. The local commission houses report a big shipping business, far exceeding that of last year.

The market was well cleaned up last week, but a spell of warm weather has again been getting in its work; consequently there is an abundance of stock on hand at the present writing.

The opening of the beautiful new building of the Detroit City Gas Co., the new offices of the First National Bank in the Ford sky-scraper, and the reception on the new D. & C. boat, the City of Cleveland, all called for a lot of stock. Many baskets of flowers and plants were used, also many hundred Beauties and other roses. All of the large stores had their share of this work.

### Various Notes.

This has been an exceptionally fine season for shrubbery of all kinds. The season was about two weeks in advance of former years, due to considerable warm rain in the early part of spring. White and lavender lilac, honeysuckle, Spiræa Van Houttei, etc., were never seen better. There was an unusually big demand for small boxwoods.

Some of the downtown stores had pretty windows for Memorial day. Sullivan had a well made flag as a background. Breitmeyer had the largest windows draped with large American flags. Schroeter's window was laid out to represent a lot in a cemetery, with flower bed, grave, etc. H. S.

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I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove.

IONIA, MICH.—Decoration day trade was a record breaker. Everything with a "posy" on it was cleaned out. Both M. Wetterling and D. L. Vincent had an excellent stock of geraniums, etc. M. Wetterling had some exceptionally fine roses in pots, some of them with twelve to fifteen flowers and buds.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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ONE should never "get gay" in dealing with his customers, but a little independence is sometimes the means of making friends in the flower business.

THE WEEKLY FLORISTS' REVIEW

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

LABOR is much more abundant this season than it was a year ago, either the unskilled variety or the experienced grower.

WHEN a business man has a reputation as a "good collector" he at once becomes known in his community as prompt pay, prosperous and progressive.

THE REVIEW will be pleased to hear from anyone who would like to contribute periodical news letters from any city where there is not already a correspondent.

THE bedding-out trade is no less than it was last year. In the height of the season everyone who makes a specialty of this class of work always has all he can do.

THE salvia requires much sun for its best development, but will produce bloom quite well in partial shade, though plants and flowers will both be smaller under such conditions.

GLASS factories are closing early this year, because of low prices, high wages and an unprofitable market. The probabilities are that glass will be no cheaper this season and that, on the other hand, prices may rise.

AS happens nearly every spring, just before Memorial day there was a strong demand for geraniums in flower, the bedding out having used up all such stock, while later in the season there may be a surplus because of the stock which was not ready at the time wanted. A geranium must be in flower at the date bedding is done to be salable.

## PEONY SOCIETY MEETING.

The sixth annual meeting of the American Peony Society will be held June 19 and 20, 1908, at the State College of Agriculture, Cornell University, Ithaca, N. Y. A. H. FEWKES, Sec'y.

## AMERICAN ROSE SOCIETY.

The rose show of the American Rose Society and the Horticultural Society of New York will be held at Bronx park, New York, Wednesday and Thursday, June 10 and 11.

## AMERICAN CARNATION SOCIETY

A. E. Boyce, Wellsville, N. Y., registers Carnation Claribel Worth, Estelle x Maceo; color, scarlet crimson, very rich; size of flower, average three and a quarter inches; at its best about Christmas; good stems, non-bursting calyx; foliage, rich blue; resistant to disease and insects.

The Wa-no-ka Greenhouses, Barneveld, N. Y., registers Carnation Apple Blossom, a cross of Enchantress on a white seedling; color, white, delicately blended with pink; size of flower, average three and one-quarter inches through season; habit, rapid, upright grower, all growth coming from the base; good producer and good keeper on long, stiff stems.

ALBERT M. HERR, Sec'y.

## GOOD CROP PROSPECT.

Dispatches indicate that the crops are making good progress, although planting is still retarded at some points by rain. This factor and low temperature in other sections tend to make the crops late, but as yet there is no evidence of curtailed output. About the customary area of cotton land will have to be replanted because of floods, adding to the cost of the crop, but not necessarily reducing the yield. Most reports indicate that cotton is growing well. Both winter and spring wheat states report favorable progress and harvesting will soon begin in the early districts. There is less complaint of insects than at this time last year. Corn planting is being pushed rapidly, but excessive moisture retards progress at some points and the growth is backward on the whole.

Many states report great improvement as to the rainy weather, and as the ground dries there is especial pressure to get the crop under way, owing to the attractive prices prevailing. Oats and hay are in excellent condition, present prospects promising large yields of both, and the leading fruit crops are doing nicely.

## CHICAGO.

### The Great Central Market.

Probably the most notable thing about the Decoration day business was the almost exact duplication of last year's splendid results in money value of sales, with conditions as radically different from last year's as it is possible to imagine.

The big days were Thursday and Friday, and while some houses did less on these days than on the corresponding days last year, a number of wholesalers report some little increase in the total of sales, so that the result for these days was probably as good as last year. But the record for the week does not make so satisfactory a showing. Last year stock was exceedingly scarce and high in price and a big business was done every day in the week. This year stock was overabundant and the early days of the week were decidedly dull, which cut down the week's record, as compared with last year.

Considering the entire week, it is probably a conservative estimate to say that fifty per cent more flowers realized ten per cent less money than in the week in which Decoration day fell last year.

The volume of business certainly was something tremendous. Several houses say they shipped more boxes of flowers

# IN THE MONTH OF JUNE
# IT PAYS TO PUSH

**FOR BUSINESS. WEDDINGS AND COMMENCEMENTS MAKE JUNE THE**

## Most Prosperous Season for Retail Florists

**WE** are able to supply the stock you want—best grades in ample quantity—at prices which leave you a handsome margin for profit. **You** get the orders and you can depend on **Us** to supply the stock.

**PEONIES**—The favorite flower of June. Big show for little money. **WE** have large supplies. White, pink, red; best sorts, put up by the oldest and most experienced shipper. No one can give you better satisfaction on Peonies.

**VALLEY**—Valley is one of our leading specialties. We handle the best Valley in largest quantity—can always supply any quantity on an hour's notice. Order of us and be sure.

**SWEET PEAS**—This is another of our specialties on which no other house can compete, for abundance of supply, high quality of stock, wide range of colors. If it is long-stemmed, fancy Peas you want, we have them; all colors. But order early, the best go quickly.

**AMERICAN BEAUTIES**—For years we have been headquarters for summer Beauties. Our annual crop is just beginning, just when **you** want them; quality absolutely the best in the market.

**GREEN GOODS**—One of the items on which we are strongest. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best ferns, $1.50 per 1000. Let us have your order.

**TEA ROSES**—With so large a line of specialties we can, of course, supply all the staples, like Roses, in quantity and of best quality.

**CARNATIONS**—All the leading varieties in large supply. Quality as good as we ever had so late in the season.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

## Price List

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.50 |
| Large and Fancies | 2.00 to 3.00 |

| MISCELLANEOUS | |
|---|---|
| PEONIES, fancy | 4.00 to 6.00 |
| " common | 2.00 to 3.00 |
| Callas.....per doz., $1.50 | |
| Harrisii... " 1.50 | 10.00 |
| Sweet Peas, fancy | 1.00 to 1.50 |
| " common | .40 to .75 |
| Forget-Me-Nots | 1.00 |
| Valley | 2.00 to 4.00 |
| Marguerites | .50 to .75 |
| Daisies | .75 to 1.00 |

| DECORATIVE | |
|---|---|
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 20c; " | 1.50 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $2.00; 100, | 15.00 |
| Boxwood.....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

**The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago**

**32-34-36 Randolph St.,** L. D. Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

# PEONIES, VALLEY, SWEET PEAS

These are the flowers called for in largest quantity

## FOR THE SPRING WEDDINGS

We can ship in quantity and of the best quality. Also plenty of Roses, Carnations, Lilies and Greens

# BASKETS

**For the Commencements and June Bridesmaids.** A complete stock of all staple and plain baskets always on hand and our assortment of fancy baskets always contains the most up-to-date and newest to be had. See pages 4 to 7 in our catalogue for prices of staple baskets. Largest stock of nothing but **Florists' RIBBONS and CHIFFONS** in the west.

**GROWERS:** See full line of **Fertilizers,** with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us.

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**


Mention The Review when you write.

May 28 than on any other day in their history. It is a decidedly conservative estimate to say that the quantity of flowers handled this day was only half again as large as the quantity handled the second day before Decoration day last year. Some wholesalers say they handled double the quantity, and it is doubtless the fact that the market handled more flowers on that day than in any other twenty-four hours since Chicago became "the great central market."

Friday was not nearly so heavy a day as Thursday—about two-thirds the volume of business is the general estimate. Saturday morning there was a lively local demand and some shipping, but many houses closed at noon. Others say they found enough to keep all hands busy up to the usual closing time, and there was good business Sunday morning.

After the rush was over it was found the market was fairly well cleaned out, as thoroughly as could be expected with the enormous volume of receipts. The growers had made the usual mistake of storing up white carnations in anticipation of an extra demand. This never now develops at a holiday, and, as at Easter, there were white carnations which had to be dumped when they had stood in the wholesale house the limit of their endurance, which, in many cases, was not long.

The anticipated shortage of peonies developed into the opposite condition; there were so many fresh arrivals that there was little occasion for sending to the cold storage houses for the quantities of indifferent stock put away from the southern crop. First-class peonies held their prices because, as usually is the case, a large part of the stock was of unsatisfactory quality. But there were such immense quantities of the second and lower grade peonies that the poorer stock realized exceedingly low prices and not all were sold. A great deal of the stock in the freezer will be a total loss.

Roses cleaned up better than had been expected, there being only small quantities of short-stemmed stock left. There has been no Decoration day in recent years when the quality of all stock has been so low. The weather was decidedly unfavorable. Carnations were soft and the whites, especially, perished in a few hours. Neither roses nor peonies were of the quality usually sent out from this market and many complaints will inevitably result. Buyers should bear in mind that the wholesaler cannot ship any better stock than the weather permits. As a rule, wholesalers went to much trouble to pick out the best stock possible for all shipping orders. So poor was the average quality that there was strong demand for the little really good material. Good carnations, especially the colored sorts, were in strong demand. Enchantress, in a measure, shared the fate of the white. Red roses sold better than any other color.

The cape jasmine placed in cold storage proved practically a total loss. On coming out of the freezer they promptly turned yellow and, in some cases, did not realize storage charges. There were practically no fresh capes, the crop having been too early in Texas.

Sweet peas, lilies, valley, gladioli and miscellaneous items sold about as they usually do. There was no advance in price and no special demand. Those who had expected a large increase in the call for green goods were disappointed. The month has been a bad one for the specialists in this line.

Since Memorial day there has been fair business on certain specialties, such as are wanted for weddings and other seasonable work. The houses that are shy on this class of stock complain of dull trade.

### The Weather in May.

The average grower may be inclined to dispute it, but the weather professor in the dome of the post-office avers that there were eight clear days in May. There were eleven partly cloudy, and twelve on which the sun did not shine. It got to be as warm as 87 degrees in the weather man's office May 25, and there were four other days 80 degrees or above. The rainfall was 6.74, or practically twice as much as the average.


## Public Notice

is hereby given that we shall not allow anyone to undersell us on Wire Work, although our wire frames for funeral designs are of the best possible quality and worth more than the flimsy frames offered at cheap prices.

## For Your Protection

get our prices before you order elsewhere. We are headquarters.

## A.L.RandallCo.

**19-21 Randolph St., CHICAGO**


### The May Business.

It is unfair to compare the May business with that of last year. May of 1907 was an exceptional month, a period of cold weather, no outdoor flowers, brisk demand and high prices for greenhouse crop. It is no wonder that May of this year does not compare favorably with it. Go back another year and this May does not seem so bad. In fact, had it not been for the interminable rains there would have been nothing to complain of, even compared with last year.

Shipping was good, but local demand was poor throughout the month. Stock was in large supply and it rained so frequently that the retailers had little transient trade and the outdoor salesmen were day after day prevented from plying their vocation. The result was extremely low values for stock.

### Not Hard Times.

E. C. Amling says that the Memorial day business proves, what he has main-

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

**FANCY STOCK** for School Closings and June Weddings. **Beauties, Killarney, Richmond, Maid, Bride, Potter Palmer and**

**CARNATIONS**

Asparagus Strings, Smilax and all Cut Flowers in Season. If you need the best grade of Roses this market affords, order of us—we have the goods. Also quantities of good medium and short Roses.

**All Cut Flowers in Season**

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**CURRENT PRICE LIST**

Subject to Change Without Notice

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| 36-inch and up | $3.00 |
| 24 to 30-inch | 2.00 |
| 18 to 20-inch | 1.50 |
| 15-inch | 1.25 |
| Short | per 100, $4.00, $6.00, $8.00 |

| | Per 100 |
|---|---|
| RICHMOND, fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 to 5.00 |
| MAID and BRIDE, select | 6.00 to 8.00 |
| Medium | 4.00 to 5.00 |
| Short | 3.00 |
| MRS. POTTER PALMER, select | 10.00 |
| Long | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| CHATENAY and GATES, select | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| PERLE, select | 6.00 |
| Medium | 4.00 |

| | Per 100 |
|---|---|
| KILLARNEY, select | $12.00 |
| Fancy | 10.00 |
| Medium | $6.00 to 8.00 |
| Short | 4.00 |
| Short Roses, our selection | per 1000, 20.00 |
| EXTRA SPECIALS CHARGED ACCORDINGLY | |
| CARNATIONS, fancy | 3.00 |
| Select | 2.00 |
| Split and ordinary | 1.00 to 1.50 |
| EASTER LILIES | 10.00 |
| VALLEY | 3.00 to 4.00 |
| DAISIES | .75 to 1.00 |
| PEONIES | 4.00 to 6.00 |
| PLUMOSUS SPRAYS, SPRENGERI | 3.00 to 4.00 |
| PLUMOSUS STRINGS, extra long | 50.00 |
| SMILAX | 16.00 |
| GALAX | per 1000, $1.25 |
| FERNS | " " 2.00 |
| ADIANTUM | 1.00 |
| ADIANTUM CROWEANUM | 1.50 |

Mention The Review when you write.


tained all along, that the state of the market this spring is due to other causes than the so-called hard times. He says he believes the flower business has been less affected as a consequence of last fall's financial upheaval, than almost any line of merchandising.

Mr. Amling points out that, while the wholesalers did not do quite as much business, as measured by money value, last week as in the same week a year ago, the retailers must have done much more than they did last year, because disposition was made of a vast quantity of stock, a much greater quantity than was sold last year. All this found its way to the public through one channel or another. Mr. Amling says he believes retail prices were not specially lower than last year and that the public must therefore have spent a much larger sum for flowers than it did for Memorial day in 1907.

### Various Notes.

The Republican national convention will be held in Chicago June 16 and the following days. It will crowd the city and will doubtless bring some extra business to the Hauswirth store and others similarly located, but, as a general proposition, such events interfere with and reduce the general run of business. It appears that the more excitement there is the less thought people give to buying flowers.

Weiland & Risch expect to plant their new range at Evanston by June 15. They are making rapid progress.

W. E. Lynch, at E. H. Hunt's, says the Decoration day business was the best they ever had, in spite of the low prices.

Phil Schupp says that J. A. Budlong's receipts of carnations last week were approximately 90,000.

On the evening of Friday, May 29, in the midst of a heavy rain, thieves with a horse and wagon burglarized one of Peter Reinberg's storage rooms and carried off at least a thousand roses. It is thought they were looking for the day's cut of Mrs. Field but failed to find it, as it had already been sold, and took Richmond instead!

The A. L. Randall Co. reports that May 28 and 29 were considerably the largest days in its history in quantity of stock handled, exceeding last year in the money value of sales for those two days, but the rest of the week fell below last year.

Wietor Bros. say that, judging from their business in mum cuttings, there should be plenty of stock in the autumn, and many buyers do not order until the stock is in 2-inch pots, which will not be until the middle of June.

One grower, who did not ship heavily and said carnation crops were going off, managed to send in 52,000 May 28 and 29. Many of them were white and would have realized more money if sent in when ready.

The E. F. Winterson Co. reports a fair season in its seed department, and a splendid plant business in the last fortnight. The seed business is about over, but they expect to do something with plants all through June.

Vaughan & Sperry, who are located in the Flower Growers' market, say their experience was the reverse of that of most of the houses, in that May 29 with them was a considerably heavier day than May 28.

George Walther, on Sixty-third street, reports an excellent Memorial day busi-

YOU CAN COUNT ON US FOR ALL THE

# PEONIES

YOU WILL NEED FOR A BIG JUNE BUSINESS

ALSO PLENTY OF VALLEY, SWEET PEAS AND ALL OTHER STOCK IN SEASON

| AMERICAN BEAUTIES | Per doz. |
|---|---|
| 24 to 36-inch stems | $3.00 to $4.00 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.00 |
| Short stems | 50 to .75 |

| | Per 100 |
|---|---|
| Maid and Bride | $4.00 to $6.00 |
| Richmond or Liberty | 4.00 to 8.00 |
| Chatenay | 4.00 to 6.00 |
| Golden Gate | 4.00 to 6.00 |
| Kaiserin | 4.00 to 8.00 |
| Roses, our selection | 3.00 |
| Carnations, good, all colors | 1.00 to 1.50 |
| Carnations, fancy | 2.00 to 3.00 |

| | Per 100 |
|---|---|
| Peonies | $4.00 to $ 6.00 |
| Callas | 12.50 |
| Harrisii | 12.50 |
| Sweet Peas | .75 to 1.50 |
| Forget-Me-Nots | 1.00 |
| Valley | 2.00 to 4.00 |
| Mignonette | 3.00 to 6.00 |
| Daisies | .75 to 2.00 |
| Adiantum | 1.00 |
| Asparagus, strings, each | .35 to .50 |
| Asparagus, bunches, each | .35 to .75 |
| Sprengeri, bunches, each | .25 to .50 |
| Ferns, per 1000 | 2.00 |
| Galax, per 1000 | 1.00 to 1.25 |
| Smilax, per doz. | 1.50 to 2.00 |

Write for special prices on large lots

Prices subject to change without notice

# VAUGHAN & SPERRY

58-60 Wabash Avenue, CHICAGO

L. D. PHONE, CENTRAL 2571



ness. He has been using automobile delivery for more than a year and says the cost is about the same as with horses, but quicker.

Samuel Insul, president of the Commonwealth-Edison Co., has several thousand acres of land at Libertyville and is building a splendid summer home there. The residence is not yet quite completed. There is one greenhouse and two more are under way. Swain Nelson & Sons are doing the landscape work. Frank Rose is head gardener.

Percy Jones says that someone ought to come around the market selling diaries with an admonition not to save up white stock printed over the days just before each holiday; every wholesaler would buy enough books to give each grower one.

George Nixon, formerly running the flower department at the Fair, has succeeded to the business of George Harris at Pittsburg.

Bassett & Washburn say that if June continues as well as it started off, they will be well pleased, Monday and Tuesday of this week having been with them better than the same days last year.

J. A. Budlong will handle the peonies cut at the Peterson Nursery this year. It will be the first time this stock has come into the wholesale market, and it will be a big item.

John J. Kruchten says Decoration day was the best holiday he yet has had, especially on shipping orders.

Floods in the southwest made more or less trouble in the last week. A number of Decoration day shipments for Texas and Oklahoma points could not be sent through and were sold by the express companies at Kansas City. As late as Tuesday, June 2, the Wells Fargo was refusing shipments to certain southwestern points.

E. E. Pieser says that the unfavorable weather cost Kennicott Bros. Co. a great deal of business, through the cancellation of peony orders booked some time before Decoration day.

Please omit my advertisement of Gladioli in

The Weekly Florists' Review

One insertion of the advertisement brought me all the orders I need.

GEO. S. WOODRUFF.

Independence, Ia.

May 26, 1908.

C. W. McKellar is the first of the wholesalers to complete his season's housecleaning. Since putting in the new ice-box he has given the entire place several coats of white enamel.

Poehlmann Bros. Co. joins in the general Decoration day report: twice as much work as last year and not quite as much money. Richmond was in best demand; now it is Killarney for spring weddings.

S. B. Wertheimer, of Wertheimer Bros., New York, was a visitor this week. He says Chicago retailers still buy ribbons.

The Benthey-Coatsworth Co. says its Decoration day was ahead of last year.

## ST. LOUIS.

### The Market.

In the last three days of the last week business was reported as satisfactory. Decoration day, on Saturday, cleaned up the wholesale houses of all their consignments, and the store men in all parts of the city report an extra good demand, much better than last year. Stock at the wholesale markets was not as plentiful as early in the week. During the last three days consignments became light and the business better. The St. Louis wholesale markets are unfortunate in this respect on holidays, as most of the shippers use up their stock for their home trade.

Monday, June 1, little stock came in. That which came was disposed of in short order, and clean-up sales can be reported for the first day of this month. Let us hope it will continue so during the month, because after that the summer dullness will set in and the florist can take his vacation.

### Various Notes.

Fred Meinhardt, whose place is adjacent to the large cemeteries, did a rushing Decoration day business. He has all

# JUNE Flowers

| PRICE LIST | Per Doz. |
|---|---|
| **Am. Beauties,** extra long | $3.00 |
| " " 20 to 24-in | 2.00 |
| " " 15 to 18-in | 1.50 |
| " " 12-in | 1 00 |
| " " shorter stems | $0.50 to .75 |
| **Killarney and Richmonds** | Per 100 |
| Long and select | $10.00 |
| Good average lengths | $7.00 to 8.00 |
| Medium lengths | 6.00 |
| Short lengths of Killarney | 4.00 |
| Short lengths of Richmond | 2.00 to 3.00 |
| **Kaiserin, Brides, Maids and Perles** | |
| Long and select | 8.00 |
| Good average lengths | 6.00 |
| Medium lengths | 4.00 to 5.00 |
| Short lengths | 2.00 to 3.00 |
| **Carnations** | |
| Pink, white, good to fancy | 2.00 to 3.00 |
| Fancy long red O. P. Bassett | 3.00 |
| Fancy **Giganteum Lilies,** per doz., $1.00 | 6.00 |
| **Lily of the Valley** | 3.00 to 4.00 |
| **Peonies,** pink and white | 6.00 to 8.00 |
| **Asparagus,** per string, 30c to 40c | |
| **Asparagus Sprays** | 2.00 to 3.00 |
| **Sprengeri** | 1.50 to 2.00 |
| **Smilax** per doz., $1.50 | |
| **Adiantum** | 1.00 |
| **Galax,** green and bronze per 1000, | 1.25 |
| **Ferns** per 1000, | 2.00 |

Our Beauties, grown in solid benches, are producing

## The Best Flowers In This Market

The roots do not dry out, but are down in deep soil. The same with our miscellaneous roses, which, in addition to being planted in solid benches, are all grafted. The flower market is loaded down with quantities of flowers of poor quality.

**Try Our Solid Bench Grown Flowers**

and see the difference.

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.


he can do in planting out this spring. The long, rainy spell delayed him much of the time.

Mrs. M. S. Vesey, of Fort Wayne, Ind., spent Monday, May 25, in this city, visiting the trade.

Henry Emmons, of Belleville, Ill., and Edwin Denker, of St. Charles, Mo., were in the city Friday, May 29, buying stock for Decoration day orders. Both report good trade.

William Smith and Charles Schoenle, in company with John Burke, spent a day the last week looking up suitable grounds for the Florists' Club's outing next month.

Henry Ostertag is happy now that the new coliseum is being built near his place of business, from which he expects to derive much business when finished. A number of orders for June weddings, he says, will keep him busy this month. When it comes to hustling, few excel him in the trade here.

While Park Commissioner Scanlan is away on his honeymoon trip, the department is having its troubles with an order issued by the commissioner before he left, that no picnics can be held in Forest park, and women and children are up in arms about it. Still the mayor, in a statement, seems to uphold the order.

The Michel Plant & Bulb Co. advertised an auction sale for Wednesday of this week, to sell its surplus stock in geraniums and alternantheras; 10,000 of each were to be sold.

Next Sunday, June 7, will be the first Sunday opening of the year at Shaw's garden. Everything will be in shape by that time to receive the large crowds, should the weather be fine. Superintendent Irish says that the delay in planting out, caused by too much rain, has been made up and everything will be in readiness for the first Sunday opening. Messrs. Pring, Thompson and Sulgraf are all hustling to have their departments in shape for the opening days.

"Red" Schriefer, of Kuehn's, and Fred Alves, of Angermueller's, will be the wholesalers' battery for the baseball game between them and the retailers at the Florists' Club outing next month. The retailers have not as yet announced their battery, but it may be Oscar Hurtlemann and Herman Weber.

The Bentzen Floral Co. had a busy week in all lines of the trade. Friday, May 29, they disposed of 1,000 cut roses to the Yeatman school children, a few at a time, by noon. Mr. Bentzen reports that the busy planting season will be at an end by next week, so he can attend to the secretary's duties at the club meeting.

Frank Weber, of H. J. Weber & Son's Nursery Co., reports that they had the decorations for the Southeast Missouri Drummers' Association meeting at St. Genevieve, Mo., May 26. The large arch erected by them, made of flowers, was greatly admired by the large crowd that was in attendance.

All four wholesale houses did a rushing trade Friday and Saturday, filling Decoration day orders. They all closed half a day Saturday, May 30, allowing their employees a half day off.

Great quantities of extra fine sweet peas are coming in from Kirkwood growers each morning to our wholesale houses. Winter, Ude, Jr.; Pilcher, Scheidegger, Gross and others will soon be flooding the market with them. The stock sold well for Decoration day.

The St. Louis Florists' Club will hold its regular monthly meeting next Thursday afternoon, June 11, at 2 o'clock, in Bowman's hall, 1023 Locust street. The trustees will report on the different proposed sites for the club's annual outing and a vote will be taken on which to select. Other important matters from last meeting will come up and should attract a large attendance. J. J. B.

The St. Louis Horticultural Society wishes through these columns to express


## TO THE TRADE

Less than four years ago I built two small greenhouses, as a venture into the florists' world. My twelve greenhouses, located at my home in New Cumberland, Pa., the two stores in Harrisburg, Pa., one at 35 North Second St., the other at 1108 Market St., and the store at 159 South St., Steelton, Pa., are proof to me that the key to success is carefully looking after the wants of one's patrons, by giving both wholesaler and retailer only the best that can be grown and never allowing anyone to be dissatisfied.

Having recently added seed departments to each of my stores, I am now in shape to take care of my trade in the most satisfactory manner and promise to give the same careful attention to all in the future as in the past.

With thanks for past patronage, I am, for pleasure and profit,

Very truly yours,

**JOHN A. KEPNER,**

P. O. Box 3. **Harrisburg, Pa.**

# The National Floral Ribbon House

Is a distinction we have attained by serving your interests best. Being an EXCLUSIVE RIBBON AND CHIFFON HOUSE, THERE ARE NO OTHER LINES TO DIVERT OUR ATTENTION.




We caution the trade to look for the above cut of battleship, our registered trademark, when purchasing ribbons labeled "CONQUEROR."

**We cannot and will not be undersold; prices as low as the lowest.**

Our thorough mail order department, with competent order clerks, insures prompt and efficient service.

A CARD WILL BRING OUR CATALOGUE

## WERTHEIMER BROS.

**550 Broadway .·. NEW YORK CITY**

Mention The Review when you write.


its appreciation and thanks to the various growers, wholesalers and retailers for their liberal donation of choice and fresh cut flowers contributed to the floral booth at the Charity Carnival, held May 16, 1908. Otto G. Koenig, Sec'y.

## NEW YORK.

### The Market.

Decoration day, which promised such excellent business, was turned into a disappointment by the flood, over two inches of rain falling in the afternoon. The loss to the business must have reached into the thousands of dollars, for the retailers had not sold any considerable part of the immense purchases made Friday and early Saturday in anticipation of what promised to be an extraordinary demand. Sunday brought perfect weather, but the necessity for flowers had largely passed.

The wholesale market was never in such shape to meet any prospective or possible demand. Shipments the last of the week were enormous and prices realized were better than through the depressed conditions the early part of the week. But Monday of this week saw a return to the heavy shipments of all varieties of cut flowers, and even the June weddings had not begun to make their influence felt, though their number must have some effect as the month progresses.

Beauties are coming in by thousands to all the leading wholesalers and few go above $10 per hundred. To obtain any large selection of the best is no easy task, out of a complete shipment ten per cent of the total being a high average. This applies to all roses now arriving, boxes of all grades being secured by the buyers far below the quoted prices.

Orchids are abundant and prices last week were far from satisfactory. The weddings and out-of-town demand should raise them during the coming weeks. The variety and quality are quite equal to any this season.

Great stocks of peonies are here, many of them imperfect. For the best, especially the red ones, there is a wide call and prices hold at $1 a dozen. The large white and pink varieties go readily at these figures, and sometimes higher. Many will be used in church decorations. Lilies and valley have not advanced. A good demand for wild smilax is evident. Carnations still come in floods, 10,000 to 20,000 daily at some of the larger wholesale stores in a single shipment. Imagine the quantity when all the carnation growers in and around New York have completed their cutting for the day.


We will not need any more advertising in

THE WEEKLY FLORISTS' REVIEW

this year. Your paper has proved very beneficial to us this season through our advertisements.

J. B. SHURTLEFF & SON.

Revere, Mass.

May 30, 1908.


The week opens with hot, cloudy weather and excessive humidity. The market lacks life. There seems to be an abundance of everything.

### Ladies' Night.

Ladies' night, last Wednesday, May 27, at the rooms of the New York Florists' Club, was a great success. The result was largely due to the splendid energy and management of Chairman Will Rickards, who has proved himself a worthy successor to the veteran, John B. Nugent. His corps of lieutenants did valiant service and are all ladies' men of past or present reputation: Messrs. Fenrich, Duggan, Joseph Manda and Bobby Schultz. There were nearly 200 guests and members present, and the beautiful rooms of the club never held a better pleased or more charming gathering.

Mazetti catered satisfactorily and everybody was delighted, notwithstanding the hottest night of the year. The program was worthy of the occasion and showed the master hand of theatrical management, at which Mr. Rickards is no spring chicken. The artists were all commendable, the entertainment unique and interesting. President Weathered made the speech of welcome; soprano solos by Miss Brown, tenor solos by Mr. Mullen, violin solos by Mr. Kreshover, imitations of Harry Louder by Master Robert Young, singing by Baby Eleanor, fancy dancing by Baby Lanning, bagpipe music by Sergeant Cameron and dancing by Robert Young and the Misses Cameron, Sorlie and Birnie made up a program of rare excellence that kept the big crowd intact until nearly midnight.

In many respects it was the most enjoyable evening the club has ever furnished its friends, and a fitting precursor of the club's outing July 1.

Harry Bunyard, just home from his southern outing, carried Baby Lanning on his shoulders around the hall to the plaudits of her enthusiastic admirers.

### Next Week's Program.

Next week is full of horticulture. Monday evening, June 8, the New York Florists' Club's summer meeting, and the last before September, takes place at the Grand Opera House building. A peony exhibit is expected and the outing program will be distributed. The hour of meeting is 7:30.

On Wednesday, June 10, the Nassau County Horticultural Society will have its annual meeting and exhibition at Glen Cove, L. I.

On the same day and Thursday, June 10 and 11, the American Rose Society and the Horticultural Society of New York will hold their joint exhibition at Bronx park and, although the days chosen will not draw the general public, a large attendance of horticulturists is anticipated.

On the same dates several of the nur-

# ROSES

For June Weddings and Commencements
Valley, Greens and all Other Stock :: ::

**From 1,580,000 feet of modern glass**

## PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | **Per 100** |
| Richmond, Liberty | $4 00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| YELLOW — Perle | $4.00 to $6.00 |
| LIGHT PINK — Uncle John, Golden Gate | 4.00 to 6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 3.00 |
| Carnations | 1.50 to 2.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

**51 Wabash Avenue, CHICAGO**

Mention The Review when you write.


serymen in and around New York will journey to the annual convention of the American Association at Milwaukee, so that altogether it will be a strenuous floricultural and horticultural week, with events of far-reaching importance to the general trade.

### Brooklyn Retailers Organize.

The Brooklyn Retail Florists' Association has been organized with fifty members. The officers are as follows: President, Robert Wilson; treasurer, Joseph Mallon; secretary, J. V. Phillips. Weekly meetings will be held and it is hoped to do much for the advancement of the trade in Brooklyn.

### Various Notes.

George Saltford is greatly delighted with his new quarters on Twenty-eighth street and tells me he has already added ten new growers to his staff. The store is a model of convenience and the new occupant knows how to grow more than violets.

H. E. Smith, of Hazleton, Pa., has sold his store at 50 West Twenty-ninth street to James Blauvelt, who will continue it as a wholesale and retail center as usual. Mr. Blauvelt has had many years' experience in both departments.

E. G. Hill passed through New York last week on his way to Gay Paree, where, as a learned judge, he will make decisions at the international rose show now in progress. Mr. Hill should bring to the convention the result of his latest observations of the new fashions in London, where real flowers have become the fashionable fad, after their use last season as a novelty, and where flower ruffles, theater muffs, flower boas and fans made of real blossoms are seen. Straw hats are said to be trimmed with wreaths of roses, violets and wallflowers and florists there have standing orders to furnish the fragile hat trimmings every morning as regularly as flowers for the dinner table.


# June Wedding Decorations

**Large Sprays of DEUTZIA, SYRINGA, SPIRAEA, etc.**

Large cases, $5.00; Medium cases, $3.00; Small cases, $2.00.
Cases are packed solidly.
We have made a reputation on this material.

**GEO. B. HART,** Wholesale Florist, 24 Stone St., **Rochester, N. Y.**

Mention The Review when you write.


F. H. Traendly, of Traendly & Schenck, says he hears some Pennsylvania wholesale florists are shipping cut flowers direct to prominent retailers in New York with the understanding that they pay for what they sell. This would be a new departure with a vengeance. There must be some fire where smoke is detected by an accomplished fireman.

John Scott's lieutenant at Flatbush, David McKenzie, will spend his holiday at his old home in Scotland.

Joseph Leikens has a fine new store at Fifth avenue and Fifty-fourth street, the old Hodgson headquarters, and has carried his Thirty-third street smile up with him. He has a fine opportunity here for striking window work. His Belmont hotel store is a success and he opens as usual this month in Newport, R. I.

A. M. Henshaw is entertaining his sister and Mr. Britton, from England.

Messrs. Farquhar and Welch, of Boston, and Peter Bisset, of Washington, were recent visitors in New York.

The early closing movement has begun. The New York Cut Flower Co., in the Coogan building, started its 3 p. m. lock-up June 1. Many other wholesalers will join in this wise and generous decision, and later on it will be 1 p. m. with the majority.

The auction sales continue daily and semi-weekly with prolonged success and will last well into June.

Alex McConnell is back at his desk again. He sent some elaborate floral work to Cincinnati last week, filling a car. Mr. Scott, his New York lieutenant,

accompanied them. Mr. and Mrs. Scott will enjoy their summer vacation in Europe in July.

All the seedsmen are still busy with shipments and suburbanites. The season has been a remarkable one, with little hot weather, abundance of rain and larger plantings than ever known before. With seasonable weather now, there is the promise of a phenomenal harvest.

Half a million kentia seeds is going some, but this is but one of many such goings on at A. T. Boddington's, where importations of everything have been double those of any other season in his history.

F. W. O. Schmitz, of Prince Bay, N. Y., has just received his annual importation of cycas, an extra large shipment this season and in fine condition on arrival.

Wertheimer Bros. were more than satisfied with advance sales for Decoration day.

Ford Bros. claim still the largest icebox in the wholesale section, and there are a lot of competitors. It needs one as large as a house to accommodate some of the carnation shipments lately arriving.

W. H. Kuebler, the Brooklyn wholesaler, sails next week for a health trip to Sweden and Germany.

Ralph Armstrong, manager of Wadley & Smythe's New York store, is rejoicing over the arrival of a baby girl. The firm's Newport branch opened June 1.

Mrs. H. H. Berger and Miss Berger are on a European trip.

H. Zuzuki left Monday for Japan via Seattle. He will call at Chicago and St. Paul and be in Yokohama June 25. He has been away from home over three months.

Charles Kakuda starts shortly for a southern trip in the interests of the Yokohama Nursery Co. His place as foreman for the Hinode Co. is taken by August Kratt, formerly with Cassidy and John Donaldson.

### Bowling.

Hot weather May 29 seemed to have a good effect on the Traendly transportation trials, as the score of the best three games here indicates:

| Player. | 1st | 2d | 3d | Av. |
|---|---|---|---|---|
| Fenrich | 169 | 188 | 189 | 181 |
| Donaldson | 154 | 173 | 187 | 171 |
| Marshall | 147 | 172 | 169 | 162 |
| Manda | 169 | 155 | ... | 162 |
| Lang | 183 | 114 | 147 | 148 |
| Traendly | 147 | 145 | ... | 146 |
| Shaw | 169 | 114 | 124 | 133 |
| Berry | 139 | 114 | 133 | 129 |

J. Austin Shaw.

R. Vincent, Jr., Mrs. Vincent and their two granddaughters arrived home from Europe last week.

The month of May this year in New York city was the wettest since the weather bureau records were started thirty-eight years ago. The rainfall was 9.10 inches.

## CINCINNATI.

### The Market.

We can all afford to feel well satisfied with the business done for Decoration day. The weather turned out to be ideal and the quantity of flowers used this year for the decoration of the graves was enormous. Many florists were dubious as to how the business would be, owing to the great quantities of outdoor flowers which were right in it. The quantity of this class of flowers used is simply beyond estimation. But the very fact that flowers were so plentiful seemed to act as an incentive to buy, in the case of those who were not so fortunate as to have an abundance in their own yards; for buy they did and, though the wholesale houses handled large quantities of flowers, they were entirely cleaned out Friday night. Saturday brought a large supply again, and by noon, when the business was over, the greater portion of that had been disposed of.

There were plenty of flowers to fill all orders, with the exception of carnations. This flower was scarce, and many more could have been sold. Peonies were in large supply and everyone could get all he wanted of them. The price ranged from 2 cents to 4 cents. Roses of the best grade sold out well and at good prices, but there were a great lot of them which were sold at job lot prices.

So, when we take all things into consideration, we can feel pleased with the business this year, for it was certainly good, and when we take into consideration the general business situation and the way our business has been going from the first of the year, we have every reason to be well satisfied.

### Various Notes.

E. G. Gillett did a large shipping business in peonies, handling many thousands of this flower.

The J. M. McCullough's Sons Co. reports satisfactory business, as do William Murphy, L. H. Kyrk and C. E. Critchell.

Weiland & Olinger handled an immense quantity of flowers and sold out clean.

Chas. Pommert, of Amelia, O., was a caller. Mr. Pommert continues to be successful in the growing of goldfish. Besides attending to these, he also runs


# Choice Stock

for the June Wedding work and School Closings. Whatever you want, we can supply it. The following are some of our leading specialties:

## SWEET PEAS

Fancy stock in the fancy colors. Enchantress-Pink and Lavender. Also Blanche Ferry pink, blue and red. You will say these peas are all right.

## PEONIES

We can supply these in white and pink—in any quantity. This is stock from the Famous Peterson Peony Farm, the finest collection of peonies in the United States. The best sorts and plenty of them. Prices right.

## BEAUTIES

We have a range of Beauties grown specially for a cut in June and later. These have much better substance, color, stem and foliage than from plants that were cut from all winter. Try them; they're good.

## ROSES

Our Maids, Brides and Richmond are all grafted stock. Much better size and substance than own-root stock at this season.

## CARNATIONS

We grow the fancy sorts, like Aristocrat, Victory, Winsor, White Perfection, Enchantress, etc., and will not take a back seat for anybody on quality of stock shipped.

**GREEN GOODS OF ALL KINDS**

## You can order of Us

with every certainty that you are calling on as good a source of supply as there is in Chicago.

# J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Current Price List

| ORCHIDS, a specialty. | Per doz. |
|---|---|
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |
| **AM. BEAUTIES–** | |
| Extra long | 3.00 to $4.00 |
| Stems, 24 to 36 inches | 2.50 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| **ROSES** | Per 100 |
| Killarney and Richmond | $4.00 to $8.00 |
| Bride, Maid and G. Gate | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Roses, our selection | 2.00 |
| **Carnations,** sel. com'n. | 1.00 to 1.50 |
| " large and fancy | 2.00 to 3.00 |
| **MISCELLANEOUS** | |
| Longiflorum. Callas $1.50 per doz. | 12.00 |
| Valley | 3.00 to 4.00 |
| Peonies, doz., $0.50 to $0.75 | |
| Mignonette | 4.00 to 6.00 |
| Sweet Peas | 75 to 1.00 |
| **DECORATIVE** | |
| Asp. Plumosus, string, | .35 to .50 |
| " " bunch, | .35 to .75 |
| " Sprengeri, per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 to 1.25 |
| **Ferns**, per 100, 20c; 1000, | 2.00 |
| Adiantum, per 100, | 1.00 to 1.50 |
| Smilax, doz., $1.50 to $2.00; | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE

Peonies

You can call on us for Peonies and be sure of getting all you want and at the right price

ALL OTHER STOCK IN SEASON

Ribbons and Baskets for Spring Weddings

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 Long Distance Phone Central 1751

Current Prices

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 to $4.00 |
| 24 to 30-inch | 2.0 |
| 15 to 20-inch | 2.00 |
| 8 to 12-inch | 1.00 to 1.50 |
| Shorts | .50 to 75 |
| **ROSES (Teas)** | Per 100 |
| Bride and Maid | $ 4.00 to $ 6.00 |
| Richmond | 4.00 to 8.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 6.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS,** medium | 1.00 to 1.50 |
| " fancy | 2.00 to 3.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Callas | 12.50 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .75 to 1.00 |
| Peonies | 4.00 to 6.00 |
| Daisies | 1.00 |
| **GREENS** | |
| Smilax Strings, per doz., | 1.50 to 2.00 |
| Asparagus Strings, each, | .50 |
| Asparagus Bunches " | .35 to .50 |
| Sprengeri Bunches " | .35 |
| Adiantum, per 100, | 1.00 |
| Ferns, Fancy, per 1000, | 2.00 |
| Galax, Green " | 1.00 |
| " Bronze " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


Mention The Review when you write.

quite a farm, devoting considerable space to outdoor flowers. Peonies occupy the most space, but he also has large beds devoted to Japanese iris, gladioli and asters. In some of his ponds he has started pond lilies in various colors. With this combination, together with quite a good acreage of peaches, he manages to make things go nicely.

The retailers also report good business, and that prices were good, in spite of the large quantity of outdoor flowers. This point in itself shows how great the demand was.

C. J. OHMER.

## DAYTON, OHIO.

### State of Trade.

Decoration day for 1908 is now a thing of the past, and our florists, who during the last few weeks worked like Trojans, are getting a little more rest. Each of our florists had his own liberal share of business, but some of them report that it was not quite so good as last year's trade, as the hot weather brought the peonies in through the country, and last year the weather was cool and outdoor flowers did not come in so soon. Consequently, this season, the street market of Friday afternoon was filled with tubs of peonies, brought in by the market gardeners, but the hot sun which poured down on them brought them out in full bloom, and some of their purchasers found nothing but empty stems when they went to get their Decoration day bouquet. So, in this event, they had to make an early call on the florist Decoration day morning, in order to have the graves decorated as they desired.

In looking through our greenhouses now, one will not see many bedding plants—merely a few crippled stragglers that have been picked up and set down by more than one customer, but upon taking a look about the parks and the city in general, one can see where the flowers have all gone, for the citizens of Dayton take great pride in the appearance of their lawns.

The weather in the last few days has cooled off to such an extent that an overcoat feels just about right. These conditions are greatly appreciated by the florist who has to work under the glass, and it is also a good thing for cut flowers, as the past hot weather had commenced to play havoc with the roses, and our florists, of course, want the best roses obtainable for the coming June weddings.

Carnations are quite plentiful, but small, and have dropped from 4 cents and 5 cents to 2 cents since Decoration day. Callas are almost past blooming for this season. R. A. B.

A proposition to enter the proposed federation of improvement associations and welfare leagues of the city will be submitted to members of the Dayton Florists' Club at a meeting June 8, by Mrs. J. F. Young, member of the club.

Mrs. Young is in favor of such a federation to work for the general welfare of the city, and other members will

# For June Weddings and Commencements

**Orchids** Cattleya Mossiae, never finer than now. We have this splendid variety in quantity.

**Beauties** We are the recognized headquarters for Beauties in Philadelphia, and can furnish long-stemmed flowers by the hundred.

**Fancy Valley** Our specialist will have a large supply of choice stock for the June Weddings.

**Sweet Peas** Outdoor grown, in all the leading colors.

OUR SERVICE IS UNEXCELLED.

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


consider the proposition favorably, it is thought.

Other matters of minor importance will be considered. The meeting will be held at the Young establishment on East Fifth street.

## PHILADELPHIA.

### The Rising Eastern Market.

Decoration day business was decidedly discouraging. The weather conditions were so unfavorable that satisfactory handling of cut flowers was impossible. A large quantity of the stock received was absolutely useless, wilting down so quickly in the heat that it was impossible to send it out. Even stock that experienced judges considered safe for shipping orders was in some cases unfit to be used when received. There were heavy orders from the battle towns up the state on Thursday, but owing to the extreme weather, these orders, even when the stock was received in excellent condition, were not duplicated, the peonies and other flowers on the buyers' places coming in such large quantities as to render heavy purchases unnecessary.

Locally, Decoration day is not more than an ordinarily good day. While the florists near the cemeteries are, of course, especially busy, many of the best shops are quite dull. The closing days of the horse show brought some fashionable folks to the city, and for their benefit a few tasty dinners were given, calling for some of the best flowers. Then, there were one or two commencements. The excessively heavy downpour of rain on Saturday closed the week disastrously. Sunday was, however, an active day with the cemetery florists, the buyers who could not come out on Saturday owing to the rain making their purchases then. Monday opened badly, there being a great quantity of stock left over from last week, much of it in wretched condition. Several good weddings on Tuesday, followed by the Bryn Mawr commencement, have created a demand for really choice stock.

Peonies are in tremendous supply. Festiva maxima and Prince Nicholas touched 12 cents when in fine condition for shipping last Thursday. They are now bringing from 8 to 10 cents. Good ordinary stock, in prime condition, brought 4 to 6 cents on Thursday, but has since receded to 3 to 4 cents. Really choice carnations were extremely scarce, the fancies running up to 4 cents, and, in a few cases, more. They have now receded a point, but fully half the stock coming in is unsalable. The indoor sweet peas may be placed in the same class, but the outdoor peas now coming in, of all colors, are splendid stock, good flowers on long stems, that will give satisfaction anywhere. Cattleyas are still fine, and there is a heavy supply of good valley brought in for the June weddings.

Bridesmaid and Bride have deteriorated so badly with many growers as to render them unfit for nice work. Of course, there are some good flowers of each of these varieties to be had, but generally speaking Killarney is far and away the best pink, and Kaiserin must do service for white.

There seems a reaction in some parts of the market against the bolder Adiantum Croweanum and hybridum in favor of the more graceful Adiantum cuneatum when well grown.

Gardenias can still be had of fair quality, and there are some Easter lilies. Japanese snowballs are about over.

### At Seven Fourteen.

Everybody knows that the above number is that of the store on Chestnut street where the Henry A. Dreer Co. conducts its seed and plant business. It is always an attractive store. The windows at this season of the year are divided between seed and the results, so to speak; in other words, plants in bloom, perennials being a special feature of the eastern or Delaware window. Specimen plants of Hydrangea Otaksa, in just that alluring condition of forwardness of bud that makes the prospective buyer feel that he


# MICHELL'S
# Reliable Flower Seeds

## ASPARAGUS PLUMOSUS NANUS

We offer fine, plump, new crop lathhouse grown seed, of high germination, at the following special low prices:

| | |
|---|---|
| 100 seeds....$0.40 | 1000 seeds...$ 3.00 |
| 500 seeds.... 1.75 | 5000 seeds....13.75 |
| 10,000 seeds.....$25.00 | |

## Primula Chinensis Fimbriata

| | ½ Trade Pkt. | Trade Pkt. |
|---|---|---|
| **Alba Magnifica** | 60c | $1.00 |
| **Chiswick Red** | 60c | 1.00 |
| **Holborn Blue** | 60c | 1.00 |
| **Kermesina Splendens** | 60c | 1.00 |
| **Rosy Morn** | 60c | 1.00 |

**Michell's Prize Mixture,** contains only the finest sorts, selected from the best strains, ½ trade pkt., 60c; trade pkt., $1.00.

## PANSY SEED
## MICHELL'S GIANT EXHIBITION

ORDERS BOOKED NOW FOR NEW CROP SEEDS.

A giant strain which we have secured from the leading Pansy Specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Per trade pkt., 50c; per ⅛ ounce, 75c; per ounce, $5.00.

## PRIMULA OBCONICA GRANDIFLORA

| | | |
|---|---|---|
| **Kermesina,** Red | trade pkt., | 40c |
| **Rosea,** Pink | " | 30c |
| **Alba,** White | " | 30c |
| **Hybrida,** Mixed | " | 30c |

**HEADQUARTERS FOR LIL. FORMOSUM**
STOCK LIMITED, ORDER QUICK.

**HENRY F. MICHELL COMPANY**

**Market Street, above 10th Street, -- -- PHILADELPHIA, PA.**

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# Pennock-Meehan's SPECIALTIES:

# For the JUNE GIRL

SWEET PEAS, the delicate shades, per 100, $1.00
CATTLEYAS, light and dark....per doz., 6.00
VALLEY, fancy, never better....per 100, 4.00

VALLEY, No. 1 ....per 100, $3.00
BEAUTIES, specials .... " 25.00
Shorter ones, too—less money.

PLUMOSUS STRINGS, extra value....per 100, $50.00
CEDAR BARK IN STRIPS for covering window-boxes and tubs....per bundle, 1.00

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


is going to get the full benefit of seeing every petal unfold, are arranged on either side of the doorway. Inside, the desk on the Schuylkill side is, as everybody knows, that of J. Otto Thilow, while that on the Delaware side belongs to George D. Clark. When Phil entered one day this week he turned first to the right (Phil naturally turns to the right, you know), but Mr. Thilow was busily engaged in expounding the merits of certain seeds to an anxious inquirer. So Phil turned to the left and saw the smiling face of Mr. Clark, and grasped his outstretched hand. Of course, Phil wanted to know something about bulbs in general, and lilies in particular. Mr. Clark's idea is that the Bermuda lily growers must wake up (are waking up, in fact) to a realization of the situation. They cannot afford to allow the Japs or anybody else to take away their bulb growing industry. To prevent this, they must grow good bulbs that can be depended upon to produce good flowers. And Mr. Clark feels confident that in a few years they will do this in a way that will leave no room for complaint. Lilium Harrisii Mr. Clark considers as the lily par excellence for the everyday grower, the grower who has other things in the house with his lilies, and who does not want to be bothered with extraordinary cultural details. Giganteum is all right for a late Easter, or where you can give it a house to itself, and force it hard for an early Easter, but under the conditions afforded by the general florist, giganteum is very apt to be late. Of the Formosa lily Mr. Clark spoke guardedly, feeling that he was not yet sufficiently familiar with this type to speak authoritatively.

Mr. Thilow finished with his customer about this time, and in response to a question spoke enthusiastically of the long, steady season seedsmen are enjoying. Everything about Seven Fourteen bespeaks the well-run business house, enjoying its full share of prosperity.

### Decoration Day at the Cemeteries.

Inquiry at three of the principal shops near Laurel Hill cemetery, those of John & W. H. Westcott, Mrs. Mary Alburger and Edward Alburger, elicited the information that Decoration day business had been up to the average of former years. Blooming plants, and especially geraniums, sold well. An immense number of plants were planted out in vases and beds. Cut flowers sold fairly well only. Transient trade was poor. On Saturday it was entirely ruined by the rain, but on Sunday there was a marked revival.


## THE Florists' Supply House of America

### For Stylish Bridal Bouquets

White satin or lace bouquet holders, exquisitely dainty, just like the bouquet holders used by our grandmothers years ago. This revival of the old-fashioned style is the newest thing in the swell shops today. Order them for your best weddings. They will please your customers.

### Toneware Vases

You will find these vases a good investment. They are serviceable and set off flowers admirably, their deep, rich green contrasting effectively with shades of color that do not look well in other vases. We have new styles of Toneware.

**Chiffons**—Bright and new. Always a useful article when you have nice work to make up.

**Wheat Sheaves** of best workmanship. **Cycas Leaves**—Very fine.

**Have you our catalogue?** It is full of interest and always at your command.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA


### The Retirement of Hemlock.

Hemlock boards have been almost from the first the mainstay of gardeners and florists in making their benches, hemlock standing the trying conditions of heat and moisture better than any other kind of wood to be had at a reasonable price. The conditions are, however, rapidly changing. Hemlock has advanced fully fifty per cent in price, placing it at a figure that seems well-nigh prohibitive. A substitute for hemlock was thought to have been found in the so-called pecky cypress, but this proved to be unsatisfactory to some. Today, however, the market offers a better grade of cypress at a price which is practically that of hemlock in its palmiest days. This cypress is being largely taken up by plant, cut flower and mushroom growers for their tables and beds, and those who have used it speak most enthusiastically of it, believing that in a fair, commercial grade of cypress the grower has secured a wood that will last well.

### The June Exhibition.

The annual exhibition of roses and peonies of the Pennsylvania Horticultural Society was held June 2. The peonies were rather open, but roses were in their prime and there were many excellent exhibits. In peonies, John McCleary, gardener to Mrs. Penfield, was first on six white and six red. Joseph Hurley, gardener to J. W.



KENNICOTT BROS. CO.

48-50 Wabash Avenue

CHICAGO

PEONIES $3.00 to $5.00 per 100

All other Cut Flowers in Season

Mention The Review when you write.


Paul, was first on six pink and on six Japanese varieties. Edward Swayne exhibited twenty-five fine Pæonia festiva maxima. Julius Roehrs Co. had a plant of Cattleya Mossiæ with twelve blooms. John McCleary exhibited thirty-two different vases of different varieties of outdoor grown roses. Joseph Hurley was first for best display of hardy perennials.

### Club Meeting.

The monthly meeting of the Florists' Club was well attended June 2. The paper by Arthur A. Niessen, which appears elsewhere in this issue, was followed by a general discussion of the subject. Edward Reid said the fakers had done much to relieve the market. John Westcott asserted that if half the present number of flowers were grown the florists would be better off.

### Various Notes.

The rose show of the Germantown Horticultural Society was held at Association hall Monday evening, June 1, the exhibits being in fine condition. Curiously enough, last year's exhibition, held on June 10, was too early for any of the outdoor roses.

Mr. Guille, of the Hubert Bulb Co., Portsmouth, Va., was a visitor in this city a few days ago.

Eugene Bernheimer is receiving some choice outdoor sweet peas, for which he has achieved an enviable reputation.

Charles E. Lehman, of the S. B. Vrooman Co., Ltd., has shipped a large order for cypress boards to J. B. Swayne, of Kennett, Pa.

A pictorial postcard received this week from H. Bayersdorfer at Blankenese, near Hamburg, Germany, states that everything is in bloom there and, between the lines, that Mr. and Mrs. Bayersdorfer are well and enjoying their trip.

Walter P. Stokes and William Swayne have been enjoying short fishing trips, the former in Maine, the latter near Lewiston, Pa.

Paul F. Richter, one of the brightest minds in the seed business today, believes that the telephone will be the most fruitful source of development in the future.

Paul Berkowitz, well and favorably known as a member of the firm of H. Bayersdorfer & Co., will leave this city next Tuesday, June 9, for Louisville, Ky., to attend the wedding of his son, W. F. Berkowitz, an attorney at law in the Commonwealth building, this city, to Miss Edna M. Levy, of Louisville.

B. Eschner, of M. Rice & Co., was on Monday cheerfully contemplating a large assortment of choice baskets, with pans to match, that were evidently about to leave his protecting care.

J. Otto Thilow will deliver an illustrated lecture on "Civic Improvements" at West Grove, Pa., Friday evening, June 5.

William J. Baker has been handling a grade of sweet peas that all the members of the firm agree is first-class. PHIL.

## MILWAUKEE.

### The Market.

Thus another Memorial day, which is the flower day of the year, has come and passed, to the satisfaction of most of us. The volume of business straight through, as reported by those questioned, was equal to last year, but at a less profit. The shipping, which began as early as Wednesday, was brisk, with plenty of everything on hand, except that more good carnations in colored shades could have been disposed of. These sold at from 3 cents to 5 cents, while roses realized 4 cents to 6 cents, some extras bringing 8 cents, though there was not much demand for the latter.

Local trade, from the retailers' standpoint, was good and no doubt would have been better had the weather been more favorable. May 30, 1907, all outdoor stock was practically at an end, while this year many outdoor flowers, such as lilac, tulips, lily of the valley, snowballs and narcissi were at their best, and this had a decided effect on the sale of indoor-grown cut flowers. A good many grocers handle pot plants around this time and this also was noticeable to the retailer. Thus, with nothing wanting, 10,000 carnations arrived from Chicago Saturday morning at less than $2 per hundred, but they came too late and did not sell like hot cakes.

Although some fine stock was on hand, the majority showed the effects of the recent warm spells. The Easter lilies that came in moved slowly; they would no doubt have been cleaned up had they any other color but white.

With all holidays now behind us and only commencement exercises and June weddings to follow, the present season is coming to an end, after which time alterations, vacations, etc., are in order.

### Various Notes.

The C. C. Pollworth Co., which grows quite a batch of bedding stock, reports being nearly cleaned out on these.

E. Haasch has vacated his store at 782 Third street and will give his full attention to his new one on Hopkins road.

The Holton & Hunkel Co.'s books show


JOSEPH FOERSTER

Wholesale shipper of

CUT FLOWERS

58-60 Wabash Ave., CHICAGO

CURRENT PRICE LIST.

| | | |
|---|---|---|
| **BEAUTIES—** | | Per doz. |
| 30 to 36-inch | $3.00 to | $4.00 |
| 24 to 30-inch | 2.00 to | 2.50 |
| 15 to 20-inch | 1.50 to | 2.00 |
| 8 to 12-inch | .75 to | 1.00 |
| Shorts | | .75 |
| | | Per 100 |
| Bride and Maid | $3.00 to | $6.00 |
| Richmond | 3.00 to | 8.00 |
| Killarney | 3.00 to | 8.00 |
| Kaiserin | 3.00 to | 8.00 |
| Perle | 3.00 to | 5.00 |
| Roses, our selection | | 2.00 |
| Peonies | 4.00 to | 6.00 |
| **CARNATIONS,** medium | 1.00 to | 1.50 |
| " fancy | 2.00 to | 3.00 |
| Harrisii Lilies | 8.00 to | 10.00 |
| Callas | 8.00 to | 10.00 |
| Valley | 3.00 to | 4.00 |
| Sweet Peas | .50 to | 1.00 |
| **GREENS** | | |
| Smilax Strings per doz. | | 2.00 |
| Asparagus Strings each, | .40 to | .50 |
| " Bunches " | .35 to | .50 |
| " Sprengeri Bunches " | | .35 |
| Adiantum per 100, | | 1.00 |
| Ferns, Fancy per 1000, | | 2.00 |
| Galax, Green " | | 1.00 |
| " Bronze " | | 1.00 |
| Boxwood 25c per lb.; 100 lbs., | | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale .....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack.....50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, 34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

**SPECIAL OFFER FOR 10 DAYS**

Nice **Fancy Ferns**.....85c per 1000
Good **Dagger Ferns**.....$1.00 per 1000
**New Crop Dagger Ferns**..... 1.50 per 1000
**Galax, Green or Bronze**..... 1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green, .....40c per 100
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

# WILD SMILAX! ON ICE!!

For June delivery. Now booking and filling orders for **June Weddings** at $3.00 per 55-lb. case, on ice to arrive fresh.

**New crop A1 Dagger and Fancy Ferns,** 90c per 1000. **Fancy Huckleberry Sprays** on ice, $2.50 per 50-lb. case. We have the goods and, when in need of them, kindly write or wire.

**GARLAND FLORISTS' EXCHANGE,**
**GARLAND, Alabama.**

Mention The Review when you write.

# E. A. BEAVEN

**Southern Wild Smilax,**
**Log Mosses,**

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.


quite an increase in shipping trade for Memorial day over last year.

Everybody who does any bedding work says, "We are away behind with our orders; too wet of late."

The only thing which kept Heitman & Baerman, Wauwatosa, physically well was the big crop of carnations which they grow so well, for Decoration week. For to have several thousand carnation plants still to be planted in the field around June 1, which is their case, is enough to make anybody sick.

E. OESTREICHER.


# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

**Hardy Cut Evergreens AND Florists' Supplies**

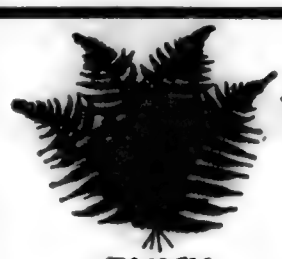


**15 Province St., and 9 Chapman Place,**
**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$2.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.


FANCY


DAGGER

# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

**...BALED SPRUCE FOR CEMETERY USE...**

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



# Fancy and Dagger FERNS, $1.75 to $2 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50. **Wild Smilax,** 50-lb. case, $6.00.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



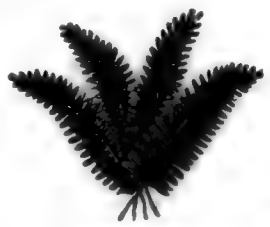
**MICHIGAN CUT FLOWER EXCHANGE, Inc.**
**WHOLESALE COMMISSION FLORISTS**
**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

## GREEN SHEET MOSS

**For Hanging Baskets,** fresh from the woods, best quality.....$1.50 per bbl.
Green Galax, select.....$4.50 per case 10,000
Bronze " " ..... 6.50 " "
Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns; write for prices. I want your regular order; am specially equipped to take care of your **Cut Fern** needs every day in the year.
Green Leucothoe Sprays.....50c per 100
Bronze " " .....50c "
Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.


DAGGER FERNS.

# FERNS

**Dagger Ferns and Galax Leaves**

**Galax, per 1000 $1.25**
Bronze or Green

**Dagger Ferns, per 1000.....$1.25**

Discount on large orders; full count; stock guaranteed. Try them once and you will always use them.

**A. L. FORTUNES,** 273 Wooster St., New Haven, Conn.

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

**FOR YOUR JUNE WEDDINGS** we offer extra select Lily of the Valley, Bride and Bridesmaid Roses and of course a full line of all seasonable Cut Flowers and Greens. Try us. We have the stock and can take care of all orders.

**HOLTON & HUNKEL CO.**

**462 Milwaukee Street, MILWAUKEE, WIS.**

**The Best Equipped Wholesale House in the West**

We also carry a full line of **Florists' Supplies.** Would like to send you a catalog. Drop us a postal

Mention The Review when you write.

**E. F. WINTERSON CO.,** Long Distance Phone, Central 6004 45-47-49 Wabash Ave., CHICAGO

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

**For June Weddings** You will need **Fancy Sweet Peas, Long Stem Valley,** etc. We can supply same on short notice; also a full line of all seasonable **Cut Flowers,** including **Long Stem Peonies.** We can supply fine stock in quantity. We also have plenty of **Fancy Baskets, Chiffons, Ribbons,** etc., suitable for weddings.

Headquarters for Good Wire Work

Mention The Review when you write.

**L. Baumann & Co.,** 76-78 Wabash Ave., **Chicago**

**The Great Central Florists' Supply House**

**Send for our complete catalogue showing supplies for all occasions, JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.**

**Special Discount on Baskets before moving to our new building**

## NEW ORLEANS.

### Current Comment.

The weather for the last few days has been hot and dry, interfering with the planting of chrysanthemums. Some florists believe in early planting and others claim to make a better flower by late planting, if successful with cuttings. The largest part of our chrysanthemums is sold on the first of November, and missing that very day means much loss to the growers.

We recently had the pleasure to pay a visit to the Metairie Ridge Nursery Co. The place, which has been extensively planted in nursery stock, is comparatively new, so we were astonished, having not been there for a few months, to see how rapidly everything has been growing. Hundreds and thousands of trees, shrubs and palms of all sizes are ready to be disposed of. Different species of oaks, catalpa, lagerstrœmia, pittosporum, gardenia, hardy palms and many others are in perfect condition. Harry Papworth says he has yet plenty of room to spare on his ground and to save labor all his field roses are planted far apart and worked with plows and cultivators. The flowers, which are cut every morning, are now good and strong. He has an endless variety, still knowing which are the best for our climate. Of course, they are nearly all tea roses, few hybrids being planted. The greenhouses are for the most planted with roses and chrysanthemums; American Beauties for one and Mrs. Robinson for the other are in larger quantities. When finished he will have 12,000 mums. They are planted two plants together, each one for a single stem. They are doing away with raised benches, claiming that solid beds give better results.

Mr. Papworth is not complaining about business, saying that last month was the best he has had.

At the horse show, which was held May 30, for the best kept working horses, the Metairie Ridge Nursery Co. had a second prize for a fine black horse raised on the place. They also have a department for the breeding of fine pedigree dogs. Some water spaniels, collies and others find a ready market at good prices.

M. M. L.

## NEW BEDFORD, MASS.

### Current Comment.

Decoration day for 1908 was a record breaker and all the more so when trade conditions are considered. There was not much stock left. Bouquets of flowers were the most called for, but loose cut flowers were in good demand. There was a good supply of flowers from outdoors on hand. Lilac just about held out until the day. Carnations were sold at from 75 cents to $1 per dozen retail. There was a good supply of these. Roses brought $1.50 per dozen retail, while sweet peas brought $1 per hundred blooms. The funeral of a prominent business man's wife called for a large amount of stock and made everybody hustle a couple of days before Memorial day. A good many of the florists had to work all night Friday in order to get out their orders. Some nice peonies were to be seen, also nice lots of spiræa in pots and cut.

J. H. Cleary had some fine hydrangeas, lots of geraniums and other bedding plants.

William P. Pierce had a nice line of plants and cut flowers for Decoration day. Geraniums sold well. Good plants in bloom brought from 12 to 15 cents each.

R. H. Woodhouse had a busy time filling vases and urns for the cemetery.

S. S. Peckham had all he could do cutting and sending out his large crop of carnations.

R. E. Nofftz had a fine display of cut flowers and plants.

E. H. Chamberlain handled lots of cut flowers. Pansies sold well, 35 and 50 cents per dozen being the general price.

Our old friend, the Parker House faker, was on deck Saturday, May 30, with a full line of roses and carnations.

W. L.

OCONTO, WIS.—J. Sylvester says Decoration day trade was rather better than usual. The sales of cut flowers were about ten per cent less than last year but the increase in plant sales was at least twenty-five per cent.

GARDNER, MASS.—Arthur E. Graves has bought a greenhouse here and will grow vegetables for the Boston market.

TERRE HAUTE, IND.—Alexander Millar, who has acquired an interest in the Terre Haute Rose and Carnation Co., as reported in the REVIEW, was formerly foreman for the Green Floral Co., Dallas, Tex.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman by all-round florist; A 1 rose grower; single. H. Rossiter, Calla, Ohio.

SITUATION WANTED—By grower of roses, carnations, mums and general stock; first-class references; married; age 38. Address No. **279,** care Florists' Review, Chicago.

SITUATION WANTED—Florist and salesman would like a position in an up-to-date store; middle west or Pacific coast preferred. Address No. **3,** care Florists' Review, Chicago.

SITUATION WANTED—By sober young man; experienced in roses, carnations, mums, etc. Able to take charge of section; state wages. Address No. **2,** care Florists' Review, Chicago.

SITUATION WANTED—By a grower of carnations and bedding plants; capable of managing a small place; single; 31 years old; good wages. Address No. **278,** care Florists' Review, Chicago.

SITUATION WANTED—Young man, age 24, experienced in general greenhouse work, sober and industrious, wishes position in private or retail place; good reference; particulars in first letter. Address No. **8,** care Florists' Review, Chicago.

SITUATION WANTED—By practical florist and gardener, Scotch, age 35, single; life experience inside and outside, commercial and private in England and Scotland; send full particulars in first letter to No. **12,** care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round florist; to take charge of commercial or private place; south of Ohio river; southeastern states preferred; references as to ability and character; German; 29; married. Address Box 83, New Castle, Ind.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; especially strong on cut flowers, that is, roses and carnations; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **7,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class all-round florist, in wholesale and retail place; 20 years' experience in growing roses, carnations, bulbs and bedding out plants; good address and can handle customers with courtesy and tact; married; sober; honest; best references. Address No. **13,** care Florists' Review, Chicago.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6,** care Florists' Review, Chicago.

HELP WANTED—By October 1, competent young man for retail store; good position to right party; enclose references. Spokane Florist Co., Spokane, Wash.

HELP WANTED—At once, first-class grower of ferns, palms, and general line of pot stuff; permanent place and good salary for the right man. Wm. Seekins, Duluth, Minn.

HELP WANTED—An industrious, reliable, all-round florist, who can grow good cut flowers and general stock; state wages wanted. Address Louis D. Bauscher, Freeport, Ill.

HELP WANTED—At once; a young man for retail store; one who has had some experience in design work; state age and salary expected. Address No. **277,** care Florists' Review, Chicago.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. **5,** care Florists' Review, Chicago.

HELP WANTED—First-class man in retail store; must be up-to-date in making up and decorating; state reference and salary expected; permanent position to right party. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—Rose and beauty growers. Write Holton & Hunkel Greenhouses, Brown Deer, Wis.

HELP WANTED—A first-class designer, decorator and store man; state reference and salary expected; permanent position and chance for advancement to right person; location, middle west. Address No. **264,** care Florists' Review, Chicago.

WANTED—Young man to take an interest in an established greenhouse business; an intelligent worker wanted rather than capital. Address No. **11,** care Florists' Review, Chicago.

WANTED—To rent or lease, with privilege of buying, greenhouses from 4,000 to 10,000 feet of glass, in central states; give full particulars in first letter. Address H. E. M., 405 S. Palmer St., Kokomo, Ind.

FOR SALE OR RENT—3400 feet of glass; 3 1-5 acres of ground; near Pittsburg; little cash required. Address No. **281,** care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—27,000 feet of glass; houses in good condition; well stocked with first-class stock and in good shape for spring business. Located at 4016 North Clark St., Chicago.

FOR SALE—Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, A. L. Randall Co., 19 E. Randolph St., Chicago.

FOR SALE—Water tube boiler; just the thing for small greenhouse or 6 to 10 room dwelling; in good condition; tested to 110 lbs.; cold water pressure. Price, $35.00. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Or exchange for young rose stock; one large hot-water boiler, able to heat from 15,000 to 18,000 ft. of glass; new flues put in last year. Address Star Carnation Company, 1625 Central Ave., Wilmette, Ill.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse plant; 15,000 feet of glass; within 40 miles of Chicago; well stocked; 4 years old; good trade; will sell right; for particulars, if you mean business, address No. **9,** care Florists' Review, Chicago.

FOR SALE—Second-hand McCray florists' refrigerator; glass in sides and ends; finished in forest oak and white enameled inside; been carefully used seven months; owner retiring. Address No. **14,** care Florists' Review, Chicago.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **4,** care Florists' Review, Chicago.

FOR SALE—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. **252,** care Florists' Review, Chicago.

FOR SALE—Greenhouse plant of 5 houses, 16x50 feet; 5 lots, 30x146; a 7-room house; good barn; horse and wagon; houses well fitted with pipes and filled with plants; in town of 400,000 inhabitants; cheap; good reason for selling. Address No. **10,** care Florists' Review, Chicago.

FOR SALE OR RENT—Will sacrifice on account of ill health; 2-story, 9-room house, on stone foundation; 2 greenhouses, 4,000 feet of glass; new American radiator boiler, heats the entire place; mushroon cellar; 30 minutes ride to Chicago. Address, H. F. Port, 4th Avenue and Harrison St., Maywood, Ill.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5,000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; 4 large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—2 second-hand Kroeschell hot water boilers and 4000 feet of 4-inch pipe; all in good condition. Joseph Labo, Joliet, Ill.

R. T. E.—Come home at once or write; sickness at your home. R. F. E.

PARTNER WANTED—A competent florist; splendid location; new house; well stocked; very little capital required. J. N. Menifel, Sapulpa, Okla.

PARTNER WANTED—Reliable florist with $5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

## WANTED

A good grower of Mums and Plants; wages, $60.00 per month; references.
CHATOGUE GREENHOUSES, Mobile, Ala.

## FOR SALE

### Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,
WM. CLARK, Colorado Springs, Colo.

## WANTED

At once, a competent rose and carnation grower as working foreman; must be sober and honest; capable of handling help; must grow good stuff; plenty of good soil; no other need apply; wages $80.00 per month. Address **No. 1, care Florists' Review, Chicago.**

## FOR SALE

Greenhouses. About 30,000 feet of glass in first-class condition. Well stocked roses. Fine location for retail trade. Handy to Boston market for wholesale. Chance of a lifetime. Reason for selling, all my time is taken up with other business. Write for particulars or call and see them.
H. F. CRAWFORD,
Montello Station. Brockton, Mass.

## FOR SALE

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## EXCELLENT OPPORTUNITY

to secure an artistic, up-to-date Flower Shop, established in a Pennsylvania city of 100,000. Business occupies best location and caters to best trade. This is a good opening for a progressive man. Best reasons for selling, due to other interests.

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In The Reviews' Classified Advs.

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

THE price lists of turnip, winter radish, spinach, etc., are out.

MRS. H. H. BERGER, of H. H. Berger & Co., New York, is on a trip to Europe accompanied by her daughter.

BOSTON seed houses say the season now closing has been an excellent one, averaging up well with its predecessors.

W. C. ADAMS, of Decorah, Ia., is secretary of the Iowa Seed Dealers' Association, which meets at Des Moines, June 9.

J. BOLGIANO & SON, Baltimore, do a large business in bedding plants in connection with their seed trade and have had a first-class season.

M. S. GRIFFITH, vice-president and manager of Griffith & Turner Co., Baltimore, has sailed for Europe, accompanied by Mrs. Griffith, expecting to be absent three months.

THE Hickory Seed Co., of Hickory, N. C., has been incorporated, with a capital stock of $20,000. The incorporators are R. O. Abernathy, W. J. Shuford, L. R. Sticker and A. L. Shuford.

THE Rocky Ford Gazette of May 22 said: "Burnet Landreth, of the D. Landreth Seed Co., of Bristol, Pa., one of the oldest seed firms in the country, and F. W. Bruggerhoff, of J. M. Thorburn & Co., of New York, the oldest seed house in the United States, were guests of D. V. Burrell today. Mr. Burrell took them over some of the country in his auto, to show them some of Colorado's best irrigated farms."

## PROSPECTS AT ROCKY FORD.

Writing under date of May 25, D. V. Burrell, Rocky Ford, Colo., said:

"For the last two weeks there has been little water in any of the ditches here except the Rocky Ford ditch. Farmers under other ditches began to be discouraged, but we have had rains in the mountains, so these ditches can draw water now and everything looks promising for a good crop."

## THE WEEK IN SEEDS.

Business is gradually tapering off in the seed houses. Corn planting is progressing in the west, but most of the season's seeds are now in the ground. Heavy rains have made some replanting necessary and some extra business has been occasioned thereby. Planting of both corn and cucumber in many localities is later than usual because of wet soil, the month of May having been an unusually wet one throughout the greater part of the United States. The plant business, which has become a large feature with most seed houses doing a counter trade, has been excellent and is not yet over.

In general, this season has been a thoroughly satisfactory one in net results and attention is now being turned to supplies for 1909. Crop prospects, while it is yet too early to speak definitely of any item, afford no occasion for alarm except as to a possible, if not probable, shortage of sweet peas and a possibility that late varieties of sweet corn will again fail to mature.

## ERFURT SEED TRADE.

April brought very changeable weather at Erfurt, Germany. April 13, just a few days before Easter, we even had to put up with a heavy snowstorm. Of course, planting and other field work could not be pushed forward then, as we were accustomed to do in other years. Happily, May 1 set in with fine weather indeed, for our growers. Not only plenty of sunshine, but sufficient rain as well, so that planting and all other work outdoors can be carried on to the best advantage. All the growers are at present (May 23) busy planting, and such plants as scabiosas, antirrhinum, verbenas, phlox and asters are nearly all planted out by now.

Coming to vegetables, it can be said that cauliflower, kohlrabi and other things are growing nicely by now, especially cauliflowers are standing very fine; but the young plants have to suffer a good deal by the ravages of the ground flea, a great enemy of the young plants of all varieties of cabbage, cauliflower, kohlrabi, etc. Stocks, too, are very liable to the attacks of this insect. This nuisance is especially felt in a long spell of dry weather and is then hard to combat on a large scale.

Wall flowers, winter stocks, pansies, myosotis, etc., are in full bloom just now and present, in their great masses, a lovely view. They all wintered well and are giving good prospects for the next harvest of seeds. All outdoor primulas, too, have been, and some of them are still, flowering splendidly and of course promise likewise a fine crop of seeds.

Just now the growers are beginning to plant out the roots of cannas and dahlias. They both are acquiring more


LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
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Better write to Burpee, Philadelphia,—for new Complete Catalog
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ONION SETS
Finest stock. Yellow, $1.85; Red, $2.30; White, $2.45 per bushel. 32 lbs. to the bushel. Terms, net cash, f. o. b. Chicago, subject to change in market and being unsold.
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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.
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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
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Correspondence Solicited
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NARCISSUS Golden Spur.

TULIPS Keizerskroon, Prince of Austria, Murillo Double, La Reine.

HYACINTHS White Roman.

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HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.

friends from year to year and no doubt our German growers can be credited with a good many high class novelties in both lines. One of our best and foremost canna-raisers is certainly Wilhelm Pfitzer, in Stuttgart. About thirty different and fine varieties have originated with him up till now and have made his name well known to all lovers of cannas. It would no doubt take up too much space in these columns if I attempted to mention all the names of our foremost and most successful German dahlia-raisers, so I can only say there are a good many of them. Perhaps later on, I shall, if space permits, write more about our German dahlias, especially about the pick of our novelties.

At a few big places I have seen, in my travels, cyclamens flowered most profusely and already weeks ago promised a good and large output of seeds. J. C. Schmidt's cyclamens fetched the best prizes at the Ghent quinquennial; likewise his special strain of gloxinias.

Compared with former years our seed growers have now to contend with many handicaps, which no doubt in time will begin to tell on the prices of seeds in general. First of all, labor is not only getting scarce, but it is getting up in price as well; lots of men and women, who formerly went to work with the seed growers, are now earning their living in all sorts of industrial establishments, where they get better wages and work fewer hours. Of course, I personally cannot blame the folks; they are like many others, only trying to make the best and the most of their lifetime. Naturally enough, the growers must get their work done and so they have to fall in line and pay better wages, too. This is not the only thing, but rent, manure, pots and

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**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. **New York City**

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**Cold Storage Lilies**

| | | |
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| **Multiflorum,** 9 to 10, case of 200 bulbs | per case, | **$15.50** |
| **Giganteum,** 7 to 9, case of 300 bulbs | " | **21.00** |
| " 9 to 10, case of 200 bulbs | " | **21.00** |

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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**ASPARAGUS PLUMOSUS NANUS SEED**

**New Crop, Highest Germination .....$3.00 per 1000.....Cash.**

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**CHINESE PRIMROSE**

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

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**The Home of Primroses.**

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**RELIABLE SEEDS**

**Sow Now**

| | Tr. Pkt. | 6 Tr. Pkt |
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| **Primula Obconica** Grandiflora, new hybrids, as: **blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed** mixed | | |
| **Hybrids,** each separate | 50c | $2.50 |

**For other Seeds ask for my new price list.**

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**Lilium Multiflorum**

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

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128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

**SWEET PEAS**

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.



**Gladiolus Bulbs**

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

**Cushman Gladiolus Co.**

SYLVANIA, OHIO.

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fuel, etc., have been getting up in prices very much, too, so in time the growers will be compelled to advance seed prices all along.

Before posting my letter I must just mention that the day before yesterday and yesterday (May 21 and 22) very great damage was done in this district by some most terrific storms; hurricane, lightning and hail did great harm, not only to the plants outdoors, but under glass as well; mainly the Dreienbrunnen locality was very roughly handled by the tempest. W. H.

## IMPORTS.

The imports of seed through the port of New York for the week ending May 23 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto | 4 | $ 40 | Fenugreek | 133 | $ 486 |
| Anise | 100 | 1,467 | Grass | 46 | 769 |
| Castor | 683 | 2,449 | Hemp | 100 | 383 |
| Celery | 25 | 365 | Mustard | 150 | 1,578 |
| Clover | 523 | 13,957 | Poppy | 100 | 619 |
| Cummin | 45 | 785 | Other | .. | 2,872 |
| Fennel | 24 | 299 | | | |

In the same period the imports of bulbs, trees and plants were valued at $5,342.

## AN ENGLISH-DUTCH-BULB SUIT.

A claim was recently brought by W. N. Alkemade & Co., of Nordwyk, Holland, against J. S. Fisher, an English nurseryman, for about $250, balance of $350, the price of bulbs sold and delivered. The defendant admitted that the bulbs were ordered and delivered, but counterclaimed $270 for damages through some of the goods being rotten and unsalable, and some of them not being true to name, and damages for loss of trade through the plaintiff delivering the bulbs in such a condition.

The defendant complained that the bulbs delivered in September, 1906, were not in a fit condition. They ordered 5,000 hyacinth bulbs of first quality, of which the price would be $25 per thousand, but instead hyacinths of second quality were sent, which would be listed at $15. In addition, 4,000 of them were rotten. A thousand narcissi also were rotten, and one consignment of iris bulbs was not true to name. A more serious matter was the loss in his business through customers becoming disgusted with the bulbs. When Mr. Alkemade came to collect his accounts he said he was willing to allow $40 for the useless bulbs, but the defendant did not consider that satisfactory. Evidence as to the condition of the bulbs and the complaints made by customers was given by defendant, his son and others.

Mr. Alkemade said his firm grew a great quantity of bulbs, and the hyacinths sent to the defendant were from their own grown stock. They had supplied other people that year, and he did not think more than three per cent of the bulbs had been complained about. All the bulbs were carefully examined before being sent over. He had no complaint from the defendant until he came over in the spring, and then the defendant's son was perfectly satisfied with the reduction of $40 offered conditionally upon the account being paid within eight days. He admitted that top quality hyacinths were not sent.

His Honor decided that the defendant was entitled to a deduction of $90 off the bill in consequence of the condition of some of the bulbs, but in his view damages for loss of custom were too remote for recovery, but whether that was so in law or not, there was no evidence before him of loss of custom, and he held, in fact, that no custom was lost.

SPECIALTY of
**Tinctured and Natural Everlastings**
at Lowest Prices. GREAT FALL FROM PRECEDING QUOTATIONS
WIDE CULTURE OF FRENCH BULBS
HERMITTE FRERES, Ollioules (Var-France)
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## CATALOGUES RECEIVED.

Executor R. Campbell, Manchester, England, circular on Campbell's Patent Sulphur Vaporizer, Campbell's Nico-soap, Campbell's Nicotine Fumigating Rolls, and other preparations; De Graaff Bros., Ltd., Leiden, Holland, bulbs and plants; W. W. Rawson & Co., Boston, Mass., circular on Climax Lawn Sand; W. Atlee Burpee & Co., Philadelphia, Pa., list of turnip, winter radish and spinach seeds.

## VIOLETS.

### Foundation for Success.

(Continued from page 9.)

ally starts in the cutting bench, through the use of sand containing organic matter. At first the trouble is confined mainly to the young roots, but gradually it works up to the stem. At first there may be only a small black speck, not larger than the point of a pin. This minute speck contains the fungus, however, and if this particular cutting is placed in the bed, the fungus will continue to grow as the plant grows. No evidence of the disease appears until pretty well along in the summer, when the plant becomes of considerable size and the demand for moisture on the roots is excessive. It will then be found that the plant is wilting during the heat of the day. Matters will go on in this way for two or three weeks, until eventually the plant utterly collapses and dies. I have seen houses in which from ten to twenty per cent of the plants died off in this manner. The disease may be in large measure prevented by proper selection of cuttings, rigid attention to the propagating bench, and avoidance of the planting out in the beds of any plants which show signs of the trouble.

### Other Diseases.

A disease sometimes found on violet foliage when the plants have been improperly handled is known as Oedema or wart disease. This is a dropsical-like trouble that may be brought about by overwatering and by too dense shading of the plants. The tissues of the plant become gorged with water, and the foods not being properly assimilated, physiological conditions arise which result in the production of wart-like growths wherever there is any break or puncture. The bites of red spiders, the punctures of aphides, or even the breaking of the leaves through the handling of the plant, results in the formation of large, wart-like growths. Proper attention to light, ventilation and watering will avoid all these difficulties.

A disease common in violet houses at certain seasons of the year is produced by another fungus known as Botrytis. This Botrytis induces a soft rot of the foliage, and sometimes a whole crown may be seriously injured. Overwatering, excessive wetting of the foliage, drips or leaks in the roof, improper cleaning of the bed, and failure to remove all dead or decaying foliage are apt to bring on this trouble, especially in damp, cool weather.

Another malady similar to the foregoing, but produced in a different way, manifests itself on the edges of the leaves of the plants, which die and turn white. This trouble may be induced by a number of causes. Excessive use of fertilizers, excessive use of cold water on the roots, improper ventilation of the soil, proximity of a cold outside wall—all these things may check the root development and in consequence the edges of the foliage, not being properly nourished, will first wilt and then eventually die. The injury has always taken place a long time before it ordinarily becomes manifest. The statements made regarding the causes suggest

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Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil
**Killed**
Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.
Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.
**Vaporite**
100 lbs.....$ 4.00
2000 lbs..... 65.00
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Our New Booklet No. 4 tells you briefly and simply all about **Vaporite** and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).
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Dahlias, Clematis, Etc.

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English and French grown especially for florists' use.

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Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

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the methods of prevention, namely, the avoidance of the conditions indicated.

### Root-gall or Nematodes.

Under the head of diseases we would now mention the so-called root-gall or nematodes. This disease is produced by a minute microscopic worm which infests the roots, producing the galls. The nematodes live in the soil, and in order to have the plants free from them, the soil must be properly handled. Nematodes are not usually very injurious to the violet where the winters are cold and where the soil can be frozen. It is in the more southern regions that the nematode is likely to prove dangerous. The freezing of the soil, as already pointed out, will prevent serious trouble from the pest. We have used sterilized soil, producing the sterilization with steam. On the whole, however, I do not consider it necessary to adopt this somewhat expensive process where the soil can be properly handled, as already explained.

### Red Spider.

One of the most troublesome insects that attack the violet is the ordinary red spider. There is little use in attempting to destroy the spider after the plants are once badly infested—better by far throw the plants away. The whole matter of combating this pest may be summed up in one word—prevention. Prevent the cuttings from becoming infested, prevent the young plants when set into the beds from becoming attacked, and finally, see to it that the spiders are not allowed to obtain a foothold at any time upon the growing stock. Syringing is about the only safeguard. Where sufficient water pressure is not at hand, it is best to use a spray pump. We have devised a comparatively simple nozzle for spraying plants—one that will give a wide, fan-shaped spray which will easily turn over the leaves, knock the spiders off and yet produce no injury to the crown. This nozzle may be attached

Try our **MAGNIFICENT STRAINS** of

**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**

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**MUSHROOM CULTURE**

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**JOHNSON'S IMPROVED MUSHROOM SPAWN**

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for OVER-SEA ORDERS. Prices and particulars on application.

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**HENRY METTE, Quedlinburg, Germany**

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

**CHOICE VEGETABLE, FLOWER and FARM SEEDS**

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free ou application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

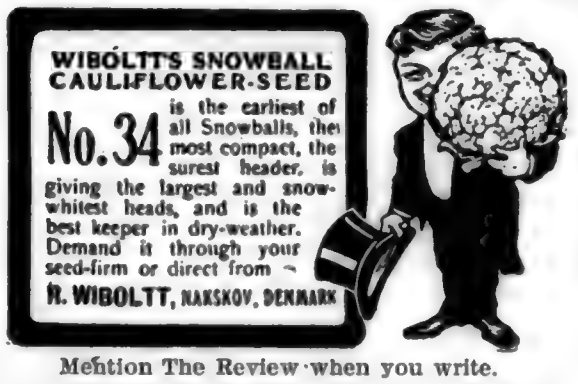
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**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

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SANDY, ENGLAND

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**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market.

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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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Per 1000 seeds, $2.00.

**Asparagus Sprengeri**
Per 1000 seeds, 75c.

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**H. E. FISKE SEED CO.**
12 and 18 Faneuil Hall Sq. BOSTON, MASS.
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to a ¾-inch hose, and if the pressure is over thirty pounds, it is all that is required. The fight against the spider must be persistently kept up, as after the plants attain considerable size, say about the latter part of August, it is not practicable to treat them longer.

When it is not found practicable to use water, as in the case of young cuttings or large crowns, which are badly infested, Ivory soap will be found an effective remedy. A five-cent bar of this soap dissolved in three or four gallons of hot water makes a solution that is immediately destructive to the spider. The solution should be put on with the spraying nozzle and then washed off in about an hour.

### Other Insect Pests.

There are other insect pests to which I will briefly refer. These insects may be enumerated under the general head of cut-worms, saw-flies, gall-fly maggots, and leaf-cutting larvæ of various kinds. Up to a few years ago aphides, both green and brown, were a serious drawback to violet culture. Thanks to the introduction of the cyanide treatment, these are no longer to be feared. Cyanide gas, as is well known, is made by combining potassium cyanide, ninety-eight per cent pure, with commercial sulphuric acid. In the old practice it was usual to figure on about 0.15 of a gram (one gram equals 15½ grains avoirdupois) of ninety-eight per cent potassium for each cubic foot of space in the houses. Now it is the common practice to use milder doses and to allow the gas to remain in the house all night. The quantity is a matter of experiment. For a house twelve feet wide, 150 feet long, seven feet to the ridge, and three feet on the sides, we have used from three to four ounces of the cyanide, allowing the gas generated therefrom to remain in the entire night. The gas is developed by dropping bags of cyanide of potassium into earthenware jars containing the sulphuric acid diluted with water. So much has been written and published regarding the method of generating and using this gas that it is not necessary for me to enter upon further details here.

### Business Methods.

I cannot close this somewhat general talk on the subject of violet growing without reference to the business practices connected therewith. A man may be ever so successful in producing the flowers, and, furthermore, may be able to ward off diseases and insects and other troubles, but without ability to understand and apply good business practices to the handling of his crop, he will not be able to make much of a success.

Violets, as a rule, are sold in bunches and the manner in which the flowers are picked, handled and bunched is highly important in the matter of getting them into the market. A violet is not a violet unless it is sweet. Tens of thousands of bunches of this beautiful

**Pansy, Rawson's Giant Trimardeau**

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

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| Emperor William | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 |
| Golden Queen | .50 | 1.50 |
| King of the Blacks | $0.50 | $1.50 |
| Lord Beaconsfield | .50 | 1.50 |
| Ruby Red | .75 | 2.50 |
| Snow Queen | .50 | 1.50 |
| Striped | .50 | 1.50 |
| White, with black eye | .50 | 1.50 |

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True greenhouse grown seed, 100 seeds, 60c; 250 seeds, $1.20; 1000 seeds, $4.00; 5000 seeds, $18.00; 10,000 seeds, $35.00.
**Asparagus Sprengeri,** 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $3.00.
**Dracaena Indivisa** (seeds), 1 oz., 30c; ¼ lb., $1.00.
**Pandanus Utilis Seed,** $1.00 per 100; $8.00 per 1000.
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## Lilium Speciosum Album

Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, $1.00 per doz., $7.50 per 100, $70.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

## L. Speciosum Melpomene

Very rich crimson, 8 to 9-inch bulbs, 225 in a case, 75c per doz., $6.00 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85.00 per 1000.

## L. Speciosum Rubrum

White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75c per doz., $5.75 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80.00 per 1000.

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| **Augusta.** The florists' best white Gladiolus in existence. Bulbs, 1½ to 1¾ inches | $1.75 | $16.00 |
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## Tuberoses

Excelsior Dwarf Pearl

| | |
|---|---|
| 3x4 | $0.60 per 100; $5.00 per 1000 |
| 4x6 | 1.00 per 100; 8.00 per 1000 |

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flower, however, are sold which have no claim for being called violets except in color and general appearance. They lost their sweetness, and in consequence their best characteristic, largely by improper methods of handling. It is a great advantage to the violet grower if he is so situated that he can gather his flowers early in the morning, so that they will be put on the market the same day. To gather them at night and get them into the market the following day will, in a measure, provide for freshness, but much of the odor will be lost. Care and attention, therefore, in the gathering, bunching, packing, etc., is of the highest importance. Where the violets are shipped any distance it is desirable to have special packing cases made, in order that they may reach their destination in good shape.

Speaking generally, the violet, if properly grown, properly handled and properly marketed, will yield as good returns per square foot of space occupied as quite a number of other florists' crops. The returns will not be so large as for roses or for carnations, but they will be sufficient to enable one to make a respectable living and also something in addition.

GRAND FORKS, N. D.—E. O. Lovell says Memorial day trade shows a healthy growth each year and there was the usual increase this year. Little or no sun made stock off grade.


## Wm. P. Craig
## BULBS and PLANTS

305 Filbert St., PHILADELPHIA, PA.

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# Vegetable Forcing.

The U. S. Department of Agriculture has issued, under date of May 23, 1908, Farmers' Bulletin No. 324, entitled "Sweet Potatoes." The author is W. R. Beattie, assistant horticulturist in the Bureau of Plant Industry. The pamphlet will interest all growers of this important crop and will be sent free on application to the Department.

## GREENHOUSE VEGETABLES.

New York, June 1.—No. 1 cucumbers, $2 to $3 box; No. 2 cucumbers, $1 to $1.50 box; mushrooms, 10c to 50c lb.

Boston, June 1.—Tomatoes, 15c to 20c lb.; cucumbers, $1.50 to $3 box; mushrooms, $2 to $2.25 box; lettuce, 50c to 75c box.

Chicago, June 2.—Cucumbers, 25c to 65c doz.; lettuce, 10c to 12½c case; radishes, 40c to 75c per 100 bunches; mushrooms, 30c to 55c lb.

## FORCING STRAWBERRY PLANTS.

Kindly tell us how to handle strawberry plants for winter forcing, especially how to get them ready and what varieties are best for the purpose.

F. A. N.

The preparation of strawberries for winter forcing should begin as soon as the young runners are large enough to handle. The best way to insure a strong plant is to plunge 3-inch pots filled with good soil in the strawberry bed, peg a plant from a good, strong runner in the soil in the pot and keep all other runners off by pinching out as soon as they appear. Leave the plants thus until the pots are well filled with roots, when they may be severed from the parent plant and in the course of a few days potted up into larger pots. Set the pots on a bed of ashes or some such material, to prevent the worms from working up into them too freely, and keep well supplied with water. The final shift should be into 6-inch pots, which should be well filled with roots by fall, but do not attempt to force until the plants have had a good freezing. Several varieties adapt themselves to forcing, but a perfect flowered variety is essential. The best we have tried is Nick Ohmer; it seems to produce pollen more freely than most others.

W. S. Croydon.

## GREENHOUSE TOMATOES.

"Twelve years ago we grew our first winter tomatoes, using Lorillard and Dwarf Champion as the varieties," says W. Van Fleet in describing the experiments at the farm of the Rural New Yorker. "The yield was fair, although the greenhouse, to accommodate other plants, was run at a temperature much lower than is usual for tomatoes, and the construction such as to necessitate the use of boxes or large pots instead of the usual raised benches. A cross was effected between the two varieties, and the best of the resulting offspring, after a few seasons of selection, was introduced to commerce under the name of Combination. It was a good-sized, bright scarlet tomato, with much of the superior finish of Lorillard, productive both under glass and in the field, the only defect being a rather short stigma that lessened chances for full setting in midwinter when pollen is scantily produced. Very good yields were, however, reported from trials in many localities. Combination has since been used in our experiments as a breeder, crossing it first with Mayflower to lengthen the stigma and then with Best of All, a famous English variety of fine color and large size, but with objectionable coarse foliage. Considerable disturbances followed these repeated injections of alien blood, the seedlings coming anything but uniform in growth and fruit, but five years' selection of the most promising type, after again crossing with the original Lorillard, has given us a dependable variety, well suited to our conditions. Thirty plants are grown each winter in 12-inch pots, and space is given in the lower portions of the house for sixteen plants of Quarter Century, a scarlet-fruited, dwarf-growing variety, also an outcome of the original cross of Lorillard and the pink or crimson Dwarf Champion. These Quarter Century plants are grown two each in 14-inch pots, the combined yield in weight of fruits being about equal to that of each plant of the perfected Combination, though the individual tomatoes average much smaller.

"We get an average yield for the two varieties of six pounds to the pot for the winter. We marketed just 240 pounds during the past season, from December 20 to April 25, at the uniform price of 25 cents the pound, amounting to $60 for the crop. This is not by any means a banner yield, as ten pounds per plant has been attained in modern forcing houses under ideal conditions, but must be considered good for our comparatively low temperature. There were 993 tomatoes in the 240 pounds, making the average weight a trifle less than four ounces each. Sizes running not over six to the pound are acceptable in market, but those approaching four to the pound are liked, as they make a better appearance when sliced."

Herrington's book on mums sent by the Review for 50 cents.


**Vegetable Plants....**

**Cabbage**—Wakefield, Early Flat Dutch, Early All Head, Early Drumhead and other early varieties; Sure Head, Late Flat Dutch, Danish Round and Ball Head and other late varieties, 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Tomato**—Stone, Favorite, Paragon, etc., at 20c per 100; $1.00 per 1000; $8.50 per 10,000. Dwarf Stone and Champion, June Pink and Early Jewel, 40c per 100; $2.00 per 1000.

**Celery**—White Plume, Giant Pascal, Golden Heart and other varieties at 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Beets**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000. Cash with order.

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**2,000,000 TOMATO PLANTS**

Dwarf Stone, New Stone, Livingston's Beauty, $1.25 per 100; $10.00 per 10,000.

**....GERANIUMS....**

Ricard, Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000. **German Ivy**, 3-in., $3.00 per 100.

**B. E. WADSWORTH, Box 224, Danville, Ill.**

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Albion, Mich.—M. & S. L. Dysinger say they had a fine Memorial day trade in both plants and cut flowers, a good increase over previous years.

Fort Wayne, Ind.—A. E. Kunderd, of Kendallville, and M. E. Rice, of this city, have formed a partnership and expect to build up a fine horticultural establishment here.


**SPECIAL—SPRING STOCK**

Fine 5-in. **Geraniums** at $15.00 per 100.

Fine, stocky plants in bud and bloom, 2¼-in., $3.00; 3-in., $5.00; 4-in., $8.00. Nutt, Ricard, J. Viaud, M. Chevalier, M. Jaulin, Dryden, F. Perkins, Hill.

**Pansies**—Extra fine strain, in bud and bloom, $1.90 per 100; $17.00 per 1000.

**Coleus**—Assorted, rooted cuttings, 75c per 100: 2¼-in., $2.50 per 100.

**Cannas,** $8.00 per 100.

**Caladium,** 15c and 20c.

**Asparagus Plumosus**—4-in., $10.00 per 100.

**Asparagus Sprengeri**—2¼-in., $3.00; 3-in., $5.00.

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| 5,000 **Alternantheras,** 2-in. pots, red and yellow | 2.50 |
| 1,500 **Cannas,** 4-in. pots, named varieties. | 8.00 |
| 250 **German Ivy,** 2½-in. pots | 3.00 |
| 300 **Heliotrope,** 4-in. pots | 8.00 |
| 600 **Lantanas,** 2½-in. pots, named varieties | 4.00 |
| 500 **Lobelia Speciosa,** 2½-in. pots | 3.00 |
| 5000 **Geraniums,** 4-in. pots, double and single, pink, white and red; all good kinds. | $8.00 |
| 2000 **Verbenas,** 2½-in. pots | 2.50 |
| 500 **Vinca Variegated,** 2½-in. pots | 3.00 |
| 500 **Dusty Miller,** 2-in. pots | 2.50 |
| 5000 **Coleus,** 2½-in. pots, Golden Bedder, Verschaffeltii and other varieties | 3.50 |
| 1000 **Smilax,** 2-in. pots | 2.00 |
| 3000 **Salvias,** 2½-in. pots, Zurich and St. Louis | 3.50 |

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Milwaukee, June 3.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 4.00 to 5.00 |
| Valley | .75 to 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies, per doz., $1.50 to $2.00 | |
| Daisies | .60 |
| Sweet Peas | .75 to 1.00 |
| Snapdragon, per doz., $0.50 to 1.00 | |
| Tulips | 3.00 |
| Peonies | 6.00 to 8.00 |
| Cape Jasmine | 2.00 |

## Wholesale Cut Flower Prices.

Philadelphia, June 3.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Bride and Bridesmaid, Select | $ 5.00 to $ 6.00 |
| " " Ordinary | 2.00 to 4.00 |
| Liberty, Richmond, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Killarney, Chatenay, Select | 6.00 to 8.00 |
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| " " Ordinary | 2.00 to 4.00 |
| Carnations, Fancy | 2.50 to 3.00 |
| " Select | 2.00 |
| " Ordinary | 1.00 to 1.50 |
| Harrisii Lilies | 1.00 to 1.25 |
| Gardenias, Fancy, doz., $1.00 to $2.00 | |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 100.00 |
| " Sprays, bunch .....50c | |
| " Sprengeri, bunch. 35-50c | |
| Smilax | 15.00 to 18.00 |
| Valley | 3.00 to 4.00 |
| Cattleyas | 50.00 |
| Sweet Peas, Select | .50 |
| " Ordinary | .35 to .40 |
| Yellow Daisies | .50 to .75 |
| White Daisies | .50 to .75 |
| Hardy Ferns, per 1000, $1.00 to $2.00 | |
| Galax Leaves, case of 10,000, 7.50 | |
| Snapdragon, Fancy, doz. $1.00 to 2.00 | |
| " Ordinary | 4.00 to 6.00 |
| Peonies, Fancy | 6.00 to 10.00 |
| " Ordinary | 3.00 to 4.00 |

Buffalo, June 3.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.50 to 2.50 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 12.00 to 15.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .40 to .75 |
| Callas | 8.00 to 10.00 |
| Harrisii | 10.00 to 12.00 |
| Daisies | 1.00 to 2.00 |
| Peonies | 3.00 to 5.00 |

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## Wholesale Cut Flower Prices.

New York, June 1.

| | Per 100 |
|---|---|
| Beauty, Specials | $ 8.00 to $12.00 |
| " Fancy | 6.00 to 8.00 |
| " Extra | 4.00 to 6.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Extra | 2.00 to 3.00 |
| " " No. 1 | 1.00 to 2.00 |
| " " No. 2 | .50 to .75 |
| Chatenay | 1.00 to 5.00 |
| Killarney | 1.00 to 5.00 |
| Richmond | 1.00 to 8.00 |
| Orchids, Cattleyas | 25.00 to 40.00 |
| Gardenias | 5.00 to 20.00 |
| Carnations, Common | .50 to .75 |
| " Select and Fancy | 1.00 to 1.50 |
| " Novelties | 2.00 to 3.00 |
| Adiantum Cuneatum | .50 to .75 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 10.00 to 20.00 |
| " Sprengeri, Bunches | 10.00 to 20.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 2.00 to 5.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Mignonette | 1.00 to 3.00 |
| Callas | 3.00 to 5.00 |
| Sweet Peas, 100 b'ches, $1.00 to $5.00 | |
| Lilac, per bunch, 25c to 50c | |
| Daisies | .50 to 1.00 |
| Peonies | 2.00 to 5.00 |
| Iris | .50 to 1.00 |

Cleveland, June 3.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 8.00 |
| Carnations | 1.00 to 3.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .50 to .75 |
| Lilies, per doz., $1.00 to $1.50 | |
| Peonies | 2.00 to 4.00 |


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## Wholesale Cut Flower Prices.

Chicago, June 3.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 to $4.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | .50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 4.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Mrs. Field | 5.00 to 10.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 8.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Peonies ....per doz., $0.35 to $0.75 | |
| Gladioli ....per doz., .50 to 1.00 | |
| Cattleyas ....per doz., 5 00 to 6.00 | |
| Easter Lilies, per doz., 1 00 to 1.50 | |
| Callas.....per doz., 1.00 to 1.50 | |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, $1.50 to $2.50 | .25 |
| Galax.....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.50 |
| Smilax.....per doz., $2.00 | 15.00 |
| Leucothoe.....per 1000, 7.50 | 1.00 |

Boxwood, $7.50 per 50-lb. case.

Boston, June 3.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 6.00 |
| Wellesley, Killarney | 1.00 to 8.00 |
| Liberty, Richmond | 1.00 to 8.00 |
| Kaiserins | 1.00 to 6.00 |
| Carnations, Special | 3.00 to 4.00 |
| Peonies | 4.00 to 8.00 |
| " Select | 2.00 |
| " Ordinary | .50 to 1.00 |
| Cattleyas | 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .25 to 1.00 |
| Gladioli | 3.00 to 8.00 |
| Marguerites | .50 to 1.00 |
| Gardenias | 8.00 to 12.00 |

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.


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## Wholesale Cut Flower Prices.

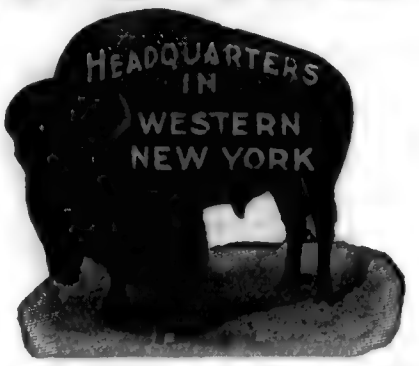
| | St. Louis, June 3. Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $4.00 |
| " Extra | 1.00 to | 1.50 |
| " Shorts | .50 to | .75 |
| | **Per 100** | |
| Bride and Maid, Specials | $ 3.00 to | $ 6.00 |
| " " No. 1 | 1.00 to | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Richmond | 2.00 to | 6.00 |
| Carnot | 2.00 to | 6.00 |
| Uncle John | 2.00 to | 6.00 |
| Killarney | 2.00 to | 6.00 |
| Carnations, Fancy | 2.00 to | 3.00 |
| " Common | 1.00 to | 1.50 |
| Adiantum | 1.00 to | 1.25 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 1.00 to | 1.50 |
| " Sprengeri, " | 1.00 to | 3.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Smilax | 12.50 to | 15.00 |
| Longiflorum | 5.00 to | 8.00 |
| Callas | 5.00 to | 8.00 |
| Sweet Peas | .25 to | .50 |
| Cape Jasmine | .50 to | .75 |
| Peonies | 3.00 to | 4.00 |
| Cornflowers | | .25 |

| | Cincinnati, June 3. Per 100 | |
|---|---|---|
| Beauty, Extra | $20.00 to | $25.00 |
| " No. 1 | 10.00 to | 15.00 |
| " Shorts | 4.00 to | 8.00 |
| Bride and Maid, Extra | | 6.00 |
| " " No. 1 | | 4.00 |
| " " No. 2 | | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Liberty | 3.00 to | 6.00 |
| Meteor | 2.00 to | 6.00 |
| Carnations | 1.00 to | 3.00 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 2.00 to | 4.00 |
| " Sprengeri, " | 2.00 to | 3.00 |
| Lilium Harrisii | 8.00 to | 12.50 |
| Smilax | 10.00 to | 15.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Adiantum | .75 to | 1.00 |
| Snapdragon | 3.00 to | 4.00 |
| Callas | 8.00 to | 12.50 |
| Sweet Peas | .35 to | .75 |
| Iris | 2.00 to | 4.00 |
| Peonies | 2.00 to | 4.00 |

| | Pittsburg, June 3. Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Fancy | 1.00 to | 1.50 |
| " Medium | | .75 |
| " Short | | .50 |
| | **Per 100** | |
| Bride and Bridesmaid, Fancy | | $ 6.00 |
| " " Medium | | 4.00 |
| " " Short | | 2.00 |
| Richmond | $ 4.00 to | 8.00 |
| Kaiserins | 2.00 to | 10.00 |
| Killarney | 4.00 to | 8.00 |
| Chatenay | 4.00 to | 8.00 |
| Perle | 4.00 to | 5.00 |
| Carnations, Ordinary | 1.00 to | 1.50 |
| " Fancy | 2.00 to | 3.00 |
| Adiantum | | 1.25 |
| Asparagus Plumosus, Strings | | 50.00 |
| " Sprays...bunch, 40c-50c | | |
| " Sprengeri, bunch, 50c-75c | | |
| Smilax | | 15.00 |
| Valley | 3.00 to | 4.00 |
| Lilies | 10.00 to | 12.50 |
| Mignonette | 2.00 to | 4.00 |
| Pansies | | .50 |
| Daisies, Yellow | | 1.50 |
| " White | .50 to | 1.00 |
| Candytuft ...bunch, 25c | | |
| Sweet Alyssum | | .20 |
| Gladiolus | 4.00 to | 6.00 |
| Iris, Spanish | 3.00 to | 4.00 |

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.


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**We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.**

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# PACIFIC COAST.

San Bernardino, Cal.—The great celebration known as the Festival of the Arrowhead was opened here in the evening of Tuesday, May 19, and was continued the rest of the week. It is believed that the city never before entertained so many guests. At least 25,000 people witnessed the floral parade Thursday forenoon. Flowers of every available variety were lavishly used in the construction and decoration of the floats and other objects in the parade. Many substantial cash prizes were awarded.

In December a national apple show will be held at Spokane, Wash. As growers of apples in Canada are invited to compete for the liberal prizes offered, it would be more correct to describe the exhibition as international. The sum to be given in prizes is said to be $15,000, and of this amount $1,000 will be given for the best apple. The object of this exhibition is, it is stated, to "popularize the apple as the great national fruit" of America. Washington is remarkable for the extent to which apples are cultivated within its boundaries and also for the high state of development to which these fruits attain.

## PORTLAND, ORE.

### The Market.

We are not going to complain about business this time, as it has settled down to normal conditions and the prospect looks bright for a few weeks at least. Weddings are quite a feature at present and there is a brisk demand for funeral work. Early school graduations also help to swell the volume of trade and there is little stock going to waste. The weather stays cool, which is most helpful to indoor cultivation. Carnations are as fine as we ever saw them. There is not an oversupply and prices remain firm. Roses, too, still maintain an excellent quality and the demand is good.

Some early outdoor commercial flowers are in the market, such as Iceland poppies, peonies, stocks and iris.

### Various Notes.

Mr. and Mrs. A. J. Clarke and John Holden have been in Seattle for a few days, to note the fighting capacity of Uncle Sam's Atlantic fleet.

J. B. Pilkington has gone to Milwaukee, Wis., to attend the nurserymen's convention.

Julius Broetje brought the first pond lilies to the city Saturday, May 23, and they retailed at $1 per dozen.

D. J. McNamara, a rose and carnation grower of Boston, Mass., is a new addition to Clarke Bros.' greenhouse force.

H. J. M.

The Sibson Rose Nurseries are cutting some splendid stock of Miss Kate Moulton and Richmond. On visiting their greenhouses recently, we saw "Kates" with stems five and one-half feet and Richmonds nearly as long; the flowers and foliage both speaking for the careful management of Mr. Woodington, the grower and foreman at this place, in getting his plants into such splendid condition, after the long, discouraging, sunless months of winter. Since its introduction, Mr. Sibson has been steadfast in his support of Miss Kate Moulton, which he considers is probably the best all-around pink rose in commerce. Nearly all his customers now ask for this rose in preference to Bridesmaid, and as it is grown at this establishment, it certainly is a satisfactory flower.

S. E. H.




**1-2 Million Calla Bulbs**

**Calla Bulbs pay to bloom 40% better than Harrisii. Why? You don't have to throw Calla Bulbs away after blooming. Savvy?**

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| Calla Aethiopica Bulbs, | 8 to 10-inch..... | $80.00 |
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250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order. Send in your order today and cash to reach me June 20. Reference, First National and People's Bank, Santa Cruz, Cal., and Dunn's.

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Send in your orders without delay, for last year the orders far exceeded the supply. This year we hope to fill all orders, and offer first and second grade bulbs for sale.

**Send for Price List. Delivery in Early July.**

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Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

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Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

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Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

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**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled..... | $0.35 |
| W. robusta, 2 to 3 feet, balled..... | .45 |
| W. robusta, 3 to 4 feet, balled..... | .70 |
| W. robusta, 4 to 5 feet, balled..... | .90 |
| W. robusta, 5 to 6 feet, balled..... | 1.10 |
| W. robusta, 6 to 7 feet, balled..... | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.


## SAN FRANCISCO.

### The Market.

Business, although quiet, is slightly better than that for the previous two weeks. Warmer weather is the rule and flowers are in overabundant supply. There is a shortage, however, of fancy Beauties and some kinds of fancy carnations, but of everything else there is enough and to spare.

Peonies are now at their height and quantities are being sent into town from outside sources; from $3 to $5 per hundred is the ruling price. Gladioli are being used considerably, and such other kinds of outside stock as coreopsis, gaillardias and sweet peas help the retailers to make big window displays at a slight cost. Sweet peas, in spite of the fact that they are a cheap flower, are money-makers and more of them are sold than of anything else that is outside grown. Hawthorn in huge bunches has proven a good seller this spring and has easily been the most popular flower of its class.

Valley and Easter lilies are a drug on the market. The continued warm weather has brought out thousands of them that were not far enough advanced to cut for Easter, but they will soon be a thing of the past and the other varieties of Japanese lilies will take their places. From what I am able to learn, there will be a big cutting of both album and rubrum this season, and quite a fair lot of auratum.

Maidenhair fern, for the first time this year, is now in heavy supply. The cold weather retarded it somewhat all spring and now the excess of heat has made a big showing on the new growth.

Smilax in quantity is practically over and only a few scattered patches are to be depended on.

A few early asters have appeared, but they are of short stem and the public has not yet discovered them.

Business over in Oakland is fair, con-

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Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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1415 Farnum St. OMAHA, NEB.


sidering the season, and everyone is looking forward to a heavy trade during the month of June.

### Various Notes.

John Kittle is having a rose house erected at his Ross station place. Geo. C. Pape, of Berkeley, Cal., is building it.

Hutchings & James, of Elmhurst, are erecting a fern house, 25x100 feet.

Domoto Bros. are receiving large consignments of orchids at their Elmhurst nurseries. They intend to make a specialty of this article in the future.

There seems to be quite a scarcity of nephrolepis in sizes large enough for immediate sale among the growers. The heavy demand for all varieties of these popular plants at Easter is responsible for the shortage. G.

### OREGON CHERRY FAIR.

The third annual meeting of the Salem Cherry Fair will be held at Salem, Ore., July 9 and 10, 1908.

At the convention, last July, of the Pacific Coast Association of Nurserymen, a resolution was adopted saying that the second annual Salem Cherry Fair was the greatest and finest display of cherries known to history, and Salem was christened the "Cherry City of the World," by the association. That Salem is entitled to the name will be admitted by everyone visiting the Cherry Fair this


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year, as it will be much larger and better than ever. Fruit from every cherry section of Oregon will be entered for prizes, and a few are expected from Washington and California, both states being represented last year in the exhibits.

In addition to the cherries, there will be premiums for and displays of other fruits, as well as roses, sweet peas, Shasta daisies, and other flowers.

Those desiring to attend the Pacific Coast Association of Nurserymen can do so, as the two meetings are held early in July. F. W. Power, of the Oregon Nursery Co., is chairman of the Cherry Fair committee.

## STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
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| Finland | New York | Antwerp | June 6 |
| P. Lincoln | New York | Hamburg | June 6 |
| Cecilie | New York | Bremen | June 9 |
| Lucania | New York | Liverpool | June 10 |
| Teutonic | New York | S'hampton | June 10 |
| Bluecher | New York | Hamburg | June 10 |
| Baltic | New York | Liverpool | June 11 |
| Kurfuerst | New York | Bremen | June 11 |
| Caronia | New York | Liverpool | June 13 |
| Vaderland | New York | Antwerp | June 13 |
| P. Grant | New York | Hamburg | June 13 |
| New York | New York | S'hampton | June 13 |
| Ivernia | Boston | Liverpool | June 16 |
| Kronprinz Wm. | New York | Bremen | June 16 |
| Lusitania | New York | Liverpool | June 17 |
| Adriatic | New York | S'hampton | June 17 |
| Cedric | New York | Liverpool | June 18 |
| Bremen | New York | Bremen | June 18 |
| Umbria | New York | Liverpool | June 20 |
| St. Louis | New York | S'hampton | June 20 |
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| Carmania | New York | Liverpool | June 27 |
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| Kaiser d. Gr. | New York | Bremen | June 30 |
| Saxonia | Boston | Liverpool | June 30 |
| Campania | New York | Liverpool | July 1 |
| Oceanic | New York | S'hampton | July 1 |
| Etruria | New York | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Caronia | New York | Liverpool | July 11 |
| Ivernia | Boston | Liverpool | July 14 |
| Kronprinz Wm. | New York | Bremen | July 14 |
| Lusitania | New York | Liverpool | July 15 |
| Adriatic | New York | S'hampton | July 15 |
| Umbria | New York | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
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| Carmania | New York | Liverpool | July 25 |

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

THE annual meeting of the Peony Society will be held at Ithaca, N. Y., where the trials are, June 19 and 20.

NURSERYMEN will be specially interested in the spring show of outdoor roses by the American Rose Society at Bronx park, New York, June 10 and 11.

FRANK HOAG, of Coxsackie, N. Y., supplied 3,100 trees for an orchard on the farm of Fred Crane at Dalton, Mass. Wm. C. Harden, a well-known fruit grower of New Baltimore, N. Y., was employed to plant the stock.

MRS. P. S. PETERSON, leader of the forestry class of the Chicago Woman's Club, entertained the class June 3 at her home. The guests went through the Peterson woods on to the old Indian trail across the Peterson Nursery, and then to Peterson manor, where luncheon was served.

## REAPPRAISEMENTS.

The custom house authorities announce the following reappraisements of interest to nurserymen:

NURSERY STOCK.—From W. Van Kleef & Sons, Boskoop, exported March 19, 1908; entered at New York. File No. 48746. Invoice No. 3480. Findings of Hay, G. A.: Koster blue spruces, 3-3½ feet; entered at $1.25 each. Ditto, 2-2½ feet; entered at 80 cents each. Add cases and packing. No advance.

NURSERY STOCK.—From Schaum & Von Tol, Boskoop, exported March 4, 1908; entered at New York. File No. 48472. Invoice No. 18169. Findings of Board No. 1: Prices as published in reappraisement No. 18305. April 27, 1908. Reappraised value affirmed.

## WATERLOO, IA.

The Waterloo Nursery Co. is the name of a corporation being organized to do the business of wholesaling and retailing nursery products. The capital stock of the new company is $25,000, divided into shares of $100 each. The concern will begin to transact business when the capital stock is paid in and a charter received from the secretary of state.

An option has been secured on seventy-five acres of land two miles east of the city on the Raymond road, next to the Illinois Central right of way. A spur will be built by the railroad company to the nursery, that cars of young trees and other products may be shipped and unloaded, sorted and shipped out again with as much convenience as possible. The ground on which the option was secured has been inspected by a prominent horticulturist, and pronounced to be ideal for the purpose for which it is intended.

The Waterloo Nursery Co. intends sending twenty-five traveling salesmen on the road early in June to secure orders for fall delivery. In view of the fact that the country is just awakening to the dearth of trees, both fruit and ornamental, and their relation to the rainfall and climate of the country, the organization of a nursery company of such a large scope in this city is considered timely. As soon as the full amount of stock is subscribed work will be started on the seventy-five acres of land to place it in shape for the transplanting of trees and shrubs and the shipment of cars of nursery products to stock the land will be commenced.


**OWN ROOT ROSE PLANTS**

SUMMER GROWN - ONE YEAR OLD

$2.50 per 100
Baby Rambler
Clothilde Soupert
Dorothy Perkins
Mme. A. Chatenay

$2.75 per 100
Hermosa
Maman Cochet
Malmaison
Etoile de Lyon
Helen Gould
Lady Gay
M. Niel
Notting
Meteor
White Maman
Albany
La France

$3.00 per 100
Mme. C. Wood

$3.00 per 100
P. C. de Rohan
Mme. Plantier
Gen. Jacqueminot
Black Prince
Mme. Masson
Kaiserin
Paul Neyron

$3.50 per 100
Capt. Christy
Magna Charta
Etoile de France
Mme. J. Guillemot
Mrs. J. Laing

$5.00 per 100
Helen Good
Killarney

$8.00 per 100
Druschki
J. B. Clark

**C. M. NIUFFER, Springfield, O.**

Mention The Review when you write.

**ROSES**
OWN ROOTS
2½-inch pots, in fine condition for forcing or outside planting

$2.50 per 100
Baby Rambler
Clothilde Soupert
Mme. Cecile Berthod
Snowflake
Safrano
Mosella
Coquette de Lyon
Isabella Sprunt
Bon Silene
Duchess de Brabant
Queen's Scarlet
Crimson Rambler

$3.00 per 100
Kaiserin
Perle des Jardins
Magnafrano

$2.75 per 100
Maman Cochet
White Cochet
Yellow Cochet
Helen Gould
Bessie Brown
Climbing Kaiserin
Meteor
Malmaison
Papa Gontier
Gruss an Teplitz
Hermosa

$3.50 per 100
Sunrise
Etoile de France
Joe Hill, per 100, $4.00
Helen Good, " 5.00

Hydrangea Arborescens Grandiflora Alba, 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

Mention The Review when you write.


## MORE EVERGREEN SEEDLINGS.

Having won his point as to the rate of duty on certain classes of evergreens, P. Ouwerkerk is working to broaden the list of nursery stock which shall be admitted at the lower rate. On his further protest the Board of General Appraisers has now held that Abies excelsa, or Norway spruce, produced from seed, and aucubas and rhododendrons were dutiable as evergreen seedlings under paragraph 252, tariff act of 1897, as claimed by the importers; also that azaleas were dutiable as nursery stock under the same paragraph. United States vs. Ouwerkerk (T. D. 28953) was followed.

## APPLE GROWERS LOSE.

Schedules in bankruptcy of the W. H. Hart Co., exporters of apples, at Poughkeepsie, N. Y., show liabilities $115,455, of which $43,480 are secured, and nominal assets $42,313, consisting of cash, $186; office furniture, $100; ladders, etc., $25; auto and bicycle, $170; claim for subscription to stock, $2,400; apples in commission, $432, and apples in storage, $39,000, against which are liens of $41,580. Of these apples 3,500 barrels are at Southampton, England, and 22,889 barrels in Jersey City. Among the creditors are Hall & Carroll, New York city, $29,111, secured; Edward Jacobs & Sons, London, $11,820, secured; Simons, Shuttleworth & French Co., New York, $4,150, and 500 farmers.


**Hardy Pinks**

**Perpetual Snow.** The finest of all the hardy Dianthus. Quite large, double, pure white, fringed flowers all summer and autumn, that are richly clove scented. Invaluable in making up Funeral Pieces, Bouquets and for loose flowers.

Strong plants with solid balls, in 2½-in. pots, in bloom, $3.00 per 100; $25.00 per 1000.

Large year-old clumps, $6.00 per 100.

Also Abbotsford (carmine pink), Her Majesty and Mrs. Sinkins (pure white), and Souvenir de Salle (deep pink), all excellent hardy Pinks; strong plants with solid balls, from 2½-in. pots, $3.00 per 100.

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

**NURSERY STOCK**
Complete assortment **Fruit Trees, Roses and Ornamentals**
**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

**Peony Surplus List**
NOW OUT
Send for one. Low Prices
Fine Stock
**PETERSON NURSERY**
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

**I OFFER FOR FALL OF 1908**
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

**EVERGREEN**
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
**THE WM. H. MOON CO., MORRISVILLE, PA.**
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.


## PYRUS.

Pyrus Malus baccata was in beautiful flower near Boston May 18. It forms a low spreading tree, with a close and quite symmetrical head. This variety, which is commonly known as the Siberian crab, is one of the first

# Big Bargains IN Leedle Roses

Splendid one and two-year-old

## Hybrid Perpetuals

| | 2½-in. 100 | 2½-in. 1000 | 4-in. 100 |
|---|---|---|---|
| Anna de Diesbach | $3.00 | $30.00 | $5.00 |
| Ball of Snow | 3.00 | 30.00 | |
| John Hopper | | | 5.00 |
| Madame Masson | | | 5.00 |
| Madame Plantier | | | 5.00 |
| Magna Charta | | | 5.00 |
| Margaret Dickson | 4.00 | 40.00 | 7.00 |
| Mrs. John Laing | | | 5.00 |
| Paul Neyron | 3.50 | 30.00 | 5.00 |
| Roger Lambelin | 3.50 | 30.00 | |

## Hardy Assorted

| | | | |
|---|---|---|---|
| Anny Muller (Pink Baby Rambler) | 5.00 | 45.00 | 15.00 |
| Mme. Norbert Levavasseur (Crimson Baby Rambler) | 2.50 | 25.00 | 5.00 |
| Hermosa (Bourbon) | 2.75 | 27.50 | 5.00 |
| Souv. de la Malmaison (Bourbon) | 3.00 | 27.50 | 5.00 |
| Conrad F. Meyer (Hybrid Rugosa) | 4.00 | 40.00 | |
| Moss, red, pink, and white | 4.00 | 40.00 | 8.00 |

## Hardy Climbers

| | | | |
|---|---|---|---|
| Baltimore Belle | 2.50 | 25.00 | 5.00 |
| Crimson Rambler | 2.50 | 25.00 | |
| Debutante | 2.50 | 25.00 | 8.00 |
| Dorothy Perkins | 2.50 | 25.00 | |
| Hiawatha | 2.75 | 27.50 | 8.00 |
| Lady Gay | 2.75 | 27.50 | |
| Philadelphia Rambler | 2.50 | 25.00 | |
| Pink Rambler (Euphrosyne) | 3.00 | 25.00 | 5.00 |
| Prairie Queen | 2.50 | 25.00 | 5.00 |
| South Orange Perfection | 2.50 | 25.00 | 8.00 |
| Tennessee Belle | 2.50 | 25.00 | 5.00 |
| Universal Favorite | 2.50 | 25.00 | 8.00 |
| Wichuraiana (Memorial) | 2.50 | 25.00 | |

## Hybrid Teas

| | | | |
|---|---|---|---|
| Antoine Rivoire | 2.75 | 27.50 | 6.00 |
| Antoine Verdier | 2.50 | 25.00 | |
| Bessie Brown | 2.75 | 27.50 | 6.00 |
| Etoile de France | 3.50 | 35.00 | |
| Kaiserin Augusta Victoria | 3.00 | 30.00 | |
| KAISERIN GOLDIFOLIA | 20.00 | 175.00 | 50.00 |
| Mlle. Helene Gambier | 2.75 | 27.50 | 6.00 |
| Rosalind Orr English | 3.00 | 30.00 | |
| Souv. de Pres. Carnot | 3.50 | 30.00 | 6.00 |
| Striped La France | 3.00 | 27.50 | 6.00 |
| White La France | 3.00 | 27.50 | 6.00 |

## Teas

| | | | |
|---|---|---|---|
| Bougere | 2.50 | 22.50 | 8.00 |
| Christine de Noue | 2.75 | 27.50 | |
| Devoniensis | 2.50 | 25.00 | |
| Duchesse de Brabant | 2.50 | 22.50 | |
| Etoile de Lyon | 3.00 | 27.50 | |
| Mme. de Watteville | 2.75 | 27.50 | 8.00 |
| Mme. Lombard | 2.75 | 27.50 | 8.00 |
| Mlle. Francisca Kruger | 2.50 | 25.00 | |
| Maman Cochet (Pink) | 3.00 | 27.50 | |
| Marie Guillot | 2.50 | 25.00 | |
| Marie Louise | 2.50 | 22.50 | 8.00 |
| Sunrise | 4.00 | 35.00 | 6.00 |
| Sunset | 3.50 | 35.00 | 9.00 |
| The Queen | 2.50 | 25.00 | |
| White Bougere | 2.75 | 27.50 | |

## Climbing T., H. T. and N.

| | | | |
|---|---|---|---|
| Climbing Kaiserin | 3.00 | 27.50 | |
| Empress of China | 2.50 | 25.00 | 6.00 |
| Mme. Wagram | 3.00 | 30.00 | 6.00 |
| Marechal Niel | 3.50 | 30.00 | 10.00 |
| Mary Washington | 2.50 | 25.00 | 6.00 |

## VINCA VARIEGATA

Strong, 2½-in., $2.25 per 100; $20.00 per 1000.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.



# Rose Plants

From 2½-inch Pots

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Chatenay | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Perle | 4.00 | 35.00 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |
| Richmond | 3.00 | 25.00 |
| Killarney | 4.00 | 35.00 |

## ....Bench Plants....

| | Per 100 | 1000 |
|---|---|---|
| American Beauty, ready now. | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

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# SPECIAL SURPLUS LIST

(These prices holding good only until present surplus is reduced)

| | Per 100 |
|---|---|
| Begonia Rex, fine collection of varieties | $3.00 |
| Begonia Thurstoni and M. Daw | 2.50 |
| Fuchsias, strong stock, 8 varieties | 2.50 |
| Violets, Prince of Wales | 2.50 |
| Verbenas, all colors | 2.50 |
| Pandanus Utilis, 2½-in | 4.00 |
| " " 4- in | 8.00 |
| Kaiserin Rose, fresh propagation | 3.00 |
| Baby Rambler Rose | $ 2.00 |
| Clothilde Soupert Rose | 2.50 |
| Salvia Splendens | 2.50 |
| Ivy Geraniums | 2.50 |
| Dracaena Indivisa | 2.50 |
| Pelargoniums, 3-in | 10.00 |
| Digitalis, two colors, field-grown | 4.00 |
| Campanula, in variety, field-grown | 4.00 |
| Shasta Daisy, in variety, field-grown | 3.00 |

## The Storrs & Harrison Co., Painesville, Ohio

Mention The Review when you write.



# GRAFTED ROSES FOR FORCING

BRIDE KAISERIN RICHMOND

BRIDESMAID KILLARNEY WELLESLEY

$10.00 per 100. $100.00 per 1000

JACKSON & PERKINS CO., Newark, Wayne Co., New York

Wholesale Florists and Nurserymen

Mention The Review when you write.


of the ornamental crab-apples to unfold its flowers. The flower buds are cherry colored, the flowers, when expanded, being pure white, or white with a pinkish tinge. They have a delicate odor. The fruit, which is about the size of an ordinary cherry, is usually yellow, but occasionally reddish. This pyrus makes a beautiful lawn specimen and excites the admiration of all beholders while in flower.

Pyrus floribunda, the flowering crab-apple, has a shapely crown and in habit is similar to P. baccata. It is a native of Japan, from whence so many of our choicest flowering trees and shrubs have come. The buds are of a deep carmine color, the fully expanded flowers being rosy, produced in great profusion and sweet scented. The small fruit is reddish in color. The leaves, which in summer are of a bright color, fade into hues of golden and bronze in fall. This is one of the best known of the crab-apples and its wondrous beauty should warrant its being more largely planted.

Pyrus floribunda Scheideckeri, by some classed as a hybrid between P. floribunda and P. prunifolia, has a more erect habit than baccata and Toringo. The flowers are double, bright rose or pink in color, and last much better than the single varieties of pyrus.

Pyrus Malus Halliana makes a grace-

ful and handsome, low spreading tree, with beautiful semi-double pink flowers. This variety is often called P. Parkmani, in honor of the late Francis Parkman, of Boston, who had a notable collection of choice shrubs and trees, and much of the stock sent out by nurserymen came from a large specimen on his lawn.

Pyrus Malus Toringo is a handsome dwarf growing crab-apple, at its best with us this year about May 16. The buds are pink and the flowers in the ordinary type pure white, the trees presenting a snowy appearance, with hardly a vestige of the foliage visible. The small fruits, not much bigger than peas, are yellow in color. The foliage turns to yellow and orange colors in fall. P. Malus Toringo atrosanguinea is a fine blood-red colored form, which presents a striking contrast to the pure white variety. Whether as lawn specimens or in shrubberies, where they have ample spread for their branches, the Toringos should be included in every representative collection. We have found that the trees do equally well moved in the fall or in the spring.

Pyrus coronaria, the ordinary wild crab-apple, should not be omitted from any collection. It flowers a little later than the other pyrus. Its habit is symmetrical, forming as it does a compact, round head. The pink or rosy flowers are very fragrant. The yellowish fruit makes excellent preserves. The double form, known as Bechteli, is probably the finest of all the ornamental apples. It makes a wider and more spreading head than P. coronaria. The foliage is dark green, and the double, delicate pink flowers are the largest of any of the forms, as fine and fragrant as a tea rose. Anyone who wants a beautiful lawn specimen should plant this lovely crab-apple. It flowers with us two weeks later than the floribunda and Toringo types, usually the first week in June.

Pyrus spectabilis, the Chinese flowering crab, forms a symmetrical, wide head. The leaves, green in summer, turn golden in fall. The reddish buds give way to pink flowers, and they, in their turn, to reddish yellow fruit. It is now, May 16, in full flower. The botanical name for the apples is now given as Malus, but the older name is still used by most of the nurserymen and it will be many years before the name pyrus will fall into disuse.

---

La Crosse, Wis.—The La Crosse Floral Co. has been incorporated, with an authorized capital of $10,000. The incorporators are C. E. Schaefer and W. R. Ellers.


# Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

**THE MUNK FLORAL CO.**
**COLUMBUS, OHIO**
Mention The Review when you write.

## ROOTED CUTTINGS

Prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, $1.00. Coleus, Ageratum, 60c. Salvia, 85c.
**FUCHSIA,** 2-in., 5 fine kinds, $1.50 per 100.
**Ageratum** Gurney, nice, 2-in., 1½c.
**ASTERS,** Branching, 6 colors; $2.00 per 1000.
Cash. List free.
**Shippensburg Floral Co., Shippensburg, Pa.**
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

# 35,000 SEEDLINGS
## OF ASPARAGUS PLUMOSUS NANUS
# READY NOW

In prime condition for potting, at $1.25 per 100; $10.00 per 1000; $47.50 per 5000. These are not to be compared to cheap stuff, as they are grown from high priced and high grade seed.
Seedlings guaranteed to arrive in good condition and count guaranteed.

**CLEARANCE PRICES**

| | Doz. | 100 | 1000 |
|---|---|---|---|
| 4-in. **Araucarias** | $6.00 | $47.50 | |
| 3-in. **Amerpohlii,** fine | 3.00 | 25.00 | $200.00 |
| 4-in. " " | 5.00 | 40.00 | 300.00 |
| **Coleus,** 2-in., 6 to 8 varieties, fine stock | | 2.00 | 18.00 |
| **Coleus,** 3-in., 6 to 8 varieties, fine for vases, etc | | 3.50 | 30.00 |
| 2-in. **Dbl. Sweet Alyssum** | | 2.00 | 18.00 |

| | 100 | 1000 |
|---|---|---|
| 2-in. **Geraniums,** Nutt, Viaud, Poitevine, Mme. Buchner, our selection, labeled | $2.50 | $20.00 |
| **Started Cannas,** elegant, 6 to 8-in., 12 varieties | 2.50 | 20.00 |
| **Moonvines,** white | 2.00 | 18.00 |
| **Heliotropes,** blue | 2.00 | |

**Cycas Stems,** 2 to 6 lbs., $8.00 per 100 lbs.: $75.00 per 1000 lbs. **Ferns** of all kinds in assortment. We make a specialty of growing Ferns under contract orders.

**A Special Discount Allowed on Large Cash Orders Until June 1**

SATISFACTION GUARANTEED. WE'RE HERE TO STAY.

**D. AUGSPURGER & SONS, Box 778 Peoria, Ill.**

ASPARAGUS PLUMOSUS NANUS
Mention The Review when you write.

# CHRYSANTHEMUMS

## NOVELTIES AND STANDARD KINDS.

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

**Charles H. Totty, Madison, N. J.**

Mention The Review when you write.

## Carnation Cuttings

| | 100 | 1000 |
|---|---|---|
| Winsor | $6.00 | $50.00 |
| Beacon | 6.00 | 50.00 |
| Robt. Craig | 3.00 | 25.00 |
| Rose-pink Enc. | 3.00 | 25.00 |
| Enchantress | 2.50 | 20.00 |
| White Perfec'n | 3.00 | 25.00 |

Satisfaction guaranteed.
**W. B. GIRVIN, Leola, Pa.**

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# CHRYSANTHEMUMS

**White:** October Frost, Geo. S. Kalb, White Bonnaffon
**Pink:** Glory of Pacific, Dr. Enguehard, Mrs. J. Jones
**Yellow:** Monrovia, George Pitcher, Maj. Bonnaffon

**$2.00 PER 100**

**C. W. BLATCHLEY, Plantsville, Conn.**

Always Mention the Florists' Review when writing advertisers.

# CHRYSANTHEMUMS

| | |
|---|---|
| Brutus | Bonnaffon, white |
| Rosiere | Bonnaffon, yellow |
| Kalb | Roi d'Italie |
| Glory of Pacific | Percy Plumridge |
| Cobbold | Minnie Bailey |
| Halliday | Chamberlain |
| Wm. Duckham | Shaw |
| Nellie Pockett | Edgar Saunders |
| Appleton | Dr. Enguehard |
| Parr | Mrs. Weeks |
| Ben Wells | Merza |
| Ivory, white | Mrs. Robinson |
| Ivory, pink | Willowbrook |
| A. J. Balfour | C. Touset |
| Jeanne Nonin | Gen. Maceo |

**Strong, well rooted, $1.50 per 100; 2-in. pots, $2.00 per 100**

| | |
|---|---|
| October Frost | White Chadwick |
| White Eaton | Yellow Chadwick |
| Yellow Eaton | White Jones |
| | Yellow Jones |

**Rooted cuttings, $2.00 per 100; 2-in. pots, $2.50 per 100**
**Golden Dome, $1.00 per dozen**

**The Florists' Exchange**
**Franklin and St. Paul Sts.**
**BALTIMORE, MD.**
Mention The Review when you write.

**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.**

# Rose Plants

## Fine, Strong, Healthy

**2½ and 3-inch pots**

| | |
|---|---|
| **American Beauty** | $7.00 per 100; $65.00 per 1000 |
| **Richmond** | 4.00 per 100; 35.00 per 1000 |
| **Chatenay** | 4.00 per 100; 35.00 per 1000 |
| **Ivory** | 4.00 per 100; 35.00 per 1000 |
| **Bride and Maid** | 4.00 per 100; 35.00 per 1000 |
| **Asparagus Sprengeri,** 3-in. pots | $4.00 per 100 |
| **Smilax,** 2-in. pots | 2.00 per 100 |

**Orders should be placed at once. Stock can be shipped now or when you are ready to plant**

## United States Cut Flower Co., Elmira, N. Y.

Mention The Review when you write.

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**Now is the time to place your orders for**

## BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

**S. S. Skidelsky, 1741 N. 18th St.**

**PHILADELPHIA, PA.**

Mention The Review when you write.

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## 1-yr.-old Bench Plants

| | Per 100 | 1000 |
|---|---|---|
| Beauties | $5.00 | $40.00 |

**From 3-in. Pots**

| | | |
|---|---|---|
| American Beauties | $6.00 | $50.00 |
| Maids | 3.00 | 25.00 |
| Richmond | 3.00 | 25.00 |
| Moulton | 3.00 | 25.00 |
| Smilax | 2.50 | 20.00 |
| Poinsettias | 4.00 | 35.00 |

No order for less than 100 accepted.

**GEORGE REINBERG,**

**35 Randolph St., CHICAGO**

Mention The Review when you write.

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## Dracaena Indivisa

**FINE STOCK FOR HANGING BASKETS**

Strong plants from 3-inch pots, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**

**P. O. Box 613, Rochester, N. Y.**

Mention The Review when you write.

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## 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,** 3½-in. pots..... $18.00 per 100

**Brides, Bridesmaids, Golden Gates, Kaiserin,** 3½-in. pots, $15.00 per 100

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,** 3-in. pots..... $7.00 and $9.00 per 100

**50,000 VERBENAS,** in bud and bloom, $2.50 per 100; $20.00 per 1000

Good varieties of **COLEUS** at Verbena prices.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

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## AFTERGLOW

**Strong Rooted Cuttings now ready**

$12.00 per 100; $100.00 per 1000.

**R. WITTERSTAETTER,**

**(Originator)**

**Station F. - - - CINCINNATI, O**

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## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**

Mention The Review when you write.

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## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

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## JOHN E. HAINES

**BETHLEHEM, PA.**

Originator of and headquarters for the following **CARNATIONS:**

**JOHN E. HAINES, red; IMPERIAL, variegated**

**PINK IMPERIAL, pink.**

Mention The Review when you write.

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## Fine Surplus Plants

**300 LEMON VERBENAS,** 3-inch pots.....$7.00 per 100.

**400 SALVIA SPLENDENS**.....3½-inch pots, fine stock.....only $4.00 per 100.

**COHANZIE CARNATION GREENHOUSES**

**NEW LONDON, CONN.**

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## CARNATIONS

| | From 2-inch pots | Per 100 |
|---|---|---|
| Winona | | $12.00 |
| Aristocrat | | 6.00 |
| White Perfection | | 3.00 |
| Rose-Pink Enchantress | | 3.00 |
| Enchantress | | 3.00 |

**F. Dorner & Sons Co., Lafayette, Ind.**

Mention The Review when you write.

## SPRINGFIELD, OHIO.

### Current Comment.

Last week was a record-breaker in the sale of cut blooms in the peony trade, large quantities having been disposed of locally and quite a number of shipments made to out-of-town points.

Thomas McBeth timed his crop nicely, cutting the blooms while solid and bringing them to perfection in cellar storage just in season for Memorial day trade.

Many of our citizens, who had learned of the gorgeous sight on the grounds of the National Peony Co., journeyed seven miles over the Fairfield turnpike by automobile or carriage and were amply repaid for the trip. Six and one-half acres of peonies in full bloom, and in all standard and newer varieties, was a sight well worth beholding. John M. Good and Ward Welch, under straw hat and kerchief, were busily engaged in taking notes, throwing out mixtures and discarding varieties showing undesirable features, to the end that they might have a stock embracing the best sorts, absolutely true to label. For quite a number of days preceding Memorial day, they have remained on the premises, boarding and lodging at a farm house on the place.

Carrie M. Howell, our enterprising woman florist, is adding a house, 20x50, in which to increase her output for the local market.

The new cut rose house of the Leedle Rosary Co. is nearing completion and the benches will be covered with soil during the present week. This house makes an attractive appearance and is the subject of much favorable comment.

Stocks of rose plants have been fairly well cleaned out, but in the lines of soft stuff customarily grown here some surplus is reported. GE DALE.

---

BALTIMORE, MD.—The Johns Hopkins trustees will erect a greenhouse, 20x75 feet, on the west side of Charles street, at Merryman's lane.


# GERANIUMS

We have a fine lot of **MARVEL** (the best dark red for bedding) in 4-in. pots, in bud and bloom. You will find no finer stock anywhere. $7.00 per 100; $70.00 per 1000. If you run short, these plants will please your most critical trade. No charge for packing.

We still have a few thousand fine young plants in 2-in. pots, which will make fine stock for propagating this fall if planted out. Have these in the following varieties: — Marvel; Mme. Castellane; A. Ricard, red; J. Viaud; Castries, pink; Bte. de Poitevine, salmon; Ctsse. de Harcourt, white.

We are booking orders now for field grown plants **MAY** and other varieties of **CARNATIONS.** Also young **MUM** plants for June and July delivery. Write us.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

# ROSES

**Mrs. Potter Palmer** / **Cardinal**..... } Write for special prices on these varieties.

**Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** ready May 20, $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000.

**Beauties,** 2½-in., $6.00 per 100, $55.00 per 1000; 3-in., $7.50 per 100; 3½-in., $8.50 per 100.

## 250,000 CHRYSANTHEMUMS

Rooted cuttings and 2½ in. See classified adv., under Chrysanthemums.

**SNAPDRAGON** Pink and Yellow, 2½-in., $3.00 per 100; $25.00 per 1000.

**ASPARAGUS PLUMOSUS** 6-in., $20.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

# GERANIUMS

4-in., fine stocky plants in bud. S. A. Nutt B. de Poitevine, A. Ricard, T. Meehan, Pink Bedder, Murkland, James Vick, Mary Hill, Double Grant, Bishop Wood. $7.00 per 100.

**Grand Rapids Greenhouse Co.**

**GRAND RAPIDS, MICH.**

Mention The Review when you write.

# 500,000 PANSIES

**BEST MARKET STRAIN GROWN**

Grown from seed of our own raising, this strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants ready to bud and bloom.

**Price, $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000**
**EXPRESS ONLY. CASH WITH ORDER**

**I. E. COBURN, 291 Ferry St., - - EVERETT, MASS.**

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# GOOD STOCK

**IN HEALTHY, GROWING CONDITION**

| | | |
|---|---|---|
| Vinca Variegata, | 4-in..... | $7.00 per 100 |
| " " | 3-in..... | 4.00 per 100 |
| Dracæna Indivisa, | 4-in..... | 9.00 per 100 |
| " " | 3-in..... | 5.00 per 100 |

**Cash with order. Don't wait, but order these now.**

**ARTHUR L. RAUB & CO.**

**EASTON, PA.**

Mention The Review when you write.

# RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

**Nurserymen and Florists, - Rutherford, N. J.**

Mention The Review when you write.

# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

Mention The Review when you write.

# PLANTS and ROOTED CUTTINGS

**Coleus,** rooted cuttings, 75c per 100; cut back 2-in., 2c. **Alternantheras, Elegantissima,** 2-in., 2½c **Aureum,** yellow, 2c. **Salvia Bonfire,** 2-in., 2c. **Vinca Variegata,** 2-in, fine for vases or planting, 2½c. **Boston Ferns,** 4-in., 10c; 5-in., 25c; 6-in., 40c. Barrowsii, 4-in., 15c; 5-in., 30c.; 6-in., 40c. Bench plants, fine for 6-in., only 25c. Whitmani, 2½-in., 5c.; 3-in., 15c; 5-in., 50c; 6-in., 70c. **Asparagus Sprengeri,** seedlings, $1.25 per 100; 2½-in., 2½c. **Achyranthes,** 3 varieties, 2-in., 2c. **Sultani,** Holstii and pink, 2-in., fine, 2½c. **Petunias,** double white, pink, etc., bud and bloom, 2-in., 3c; single, bud and bloom, 2-in., 2½c.

**Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

# Dahlias

To close out my surplus roots I will quote low prices on

**LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.**

..... Also .....

**HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.**

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

# CANNAS Started Plants in 3½-in. and 4-in. pots.

**READY FOR IMMEDIATE PLANTING.**

**Mme. Nardy, Mlle Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Rohallion, Pierson's Premier, Queen Charlotte, Frederick Benary, etc. Extra Strong plants, $6.00 per 100.**

**VINCAS and ENGLISH IVIES** Extra fine plants in 3½-in. and 4-in. pots, for vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**HYDRANGEA OTAKSA** **Large plants in tubs and half barrels, for July and August Flowering.**

We make a specialty of these, and have a magnificent lot of large plants which we can supply in any quantity, from single plants up to carload lots. Large plants in tubs, $2.00 and $3.00 each. Extra large plants in half barrels, $5.00 and $7.50 each.

**NASTURTIUMS**—Bushy plants, 3-in. pots .....$6.00 per 100.
**SALVIA BONFIRE**—2¼-in. pots ..... 4.00 "
**AGERATUM**—2½ in. pots..... 3.00 "
**MOONFLOWERS**—2½-in. pots ..... 6.00 "
**COLEUS, assorted**—2½-in. pots..... 3.00 "
**ALYSSUM TOM THUMB**—2½-in. pots ..... 3.00 "

**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.

**ACALYPHA MUSAICA** – Extra choice for bedding, 2½-in. pots, $6.00 per 100.

**PANDANUS VEITCHII**—5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; large plants, $2.00 to $3.50 each, according to size.

**FICUS ELASTICA**—5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.

**DRACAENA FRAGRANS**—Extra large plants; 6-in. pots, 3 ft. high, $12.00 per doz.

**FERNS, assorted**—Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.

**NEPHROLEPIS PIERSONI, ELEGANTISSIMA** – 2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.

**BOXWOOD, Pyramids**—Extra fine plants, $2.00 and $3.00 each.

**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS**—$3.00 per 100.

**CARNATIONS WINSOR and WHITE ENCHANTRESS.** We can supply these in quantity, ready for immediate planting. Strong established plants, from 2¼-in. pots, $7.50 per 100; $6.00 per 1000.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

Mention The Review when you write.

# ORCHIDS

**Cattleya Bowringiana**

A large importation received in fine condition; $60.00 per case of 400 bulbs.

Single plants of 6 bulbs, $1.00 each.

## J. A. NEWSHAM

**Magnolia Nurseries**

**NEW ORLEANS, LA.**

Mention The Review when you write.

**SURPLUS**

## High-grade Stock

**CHEAP**

| | | Per 100 |
|---|---|---|
| 4000 | **Geraniums,** 4-inch pots | $6.00 |
| 3100 | " 3½-inch pots | 5.00 |
| 1500 | **Mixed Coleus,** 2-inch | 1.50 |
| 1000 | **Centaurea Gymnocarpa,** 2-in. pots | 1.50 |
| 1000 | **Vinca Variegata,** 2-in. pots | 2.00 |
| 1000 | **Verbenas,** 2-in. pots | 1.75 |
| 1000 | **Double Fringed Petunias,** 3½-in. pots | 5.00 |
| 500 | **Double Fringed Petunias,** 2-in. pots | 2.00 |
| 1000 | **Begonia Vernon,** 2-in. pots | 2.00 |
| 500 | **Salvia Splendens,** 2-in. pots | 2.00 |
| | **Impatiens Holstii,** 2-in. pots | 3.00 |

**E. I. RAWLINGS, Monongahela City, Pa.**

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## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendelii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

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# ORCHIDS

Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea, Dendrobium Formosum and D. Dalhousieanum. Write us –

**LAGER & HURRELL, Summit, N. J.**

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# SURPLUS CANNAS

| | | | |
|---|---|---|---|
| **King Humbert** | $4.00 per 100; | $35.00 per 1000 | **Giant Crimson**.....$2.50 per 100; $20.00 per 1000 |
| **Alemannia** | 2.50 per 100; | 20.00 per 1000 | **Evolution** (yellow). 2.50 per 100; 20.00 per 1000 |

**David Harum**.....$2.50 per 100; $20.00 per 1000

## THE CONARD & JONES CO., West Grove, Pa.

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## Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

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## PLANTS THAT WILL SELL

| | Per 100 |
|---|---|
| Vinca Variegata, extra fine, 4-in. | $10.00 |
| " " good, 3½-in. | 8.00 |
| Fuchsia, in variety, 3½-in. | 6.00 |
| Heliotrope, Jersey Beauty, 3-in. | 4.00 |
| " " 2¼-in. | 2.00 |
| Ivy Geranium, 4-in. | 8.00 |
| " " 2¼-in. | 2.50 |
| Asparagus Sprengeri, 3-in. | 4.00 |
| Alternantheras | 2.00 |
| Forget-me-nots, extra fine | 2.50 |
| Verbenas, all colors, 2½-in. | 2.50 |
| Achyranthes, 2½-in. | 2.25 |
| Lobelia, 2-in. | 2.00 |
| Dusty Miller, 2-in. | 2.00 |
| Feverfew, 2½-in. | 2.25 |
| Cobæa Scandens, 3-in. | 3.00 |
| Salvia Bedman, very fine, 3-in. | 4.00 |
| S. A. Nutt Geraniums, 4-in. | 8.00 |

**CONVERSE GREENHOUSES, Webster, Mass.**

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## BARGAINS IN

Geraniums, Asters, Centaurea, Coleus, Feverfew, Fuchsias, Sw. Alyssum, Marguerites, Heliotrope, Salvia, Impatiens Sultani, Santolinas, German Ivy, English Ivy, Cobæas, Begonias, Moonvines, Cannas, Caladiums, Ampelopsis Veitchii, Paniculata, Baby Ramblers, white and red, Madame Souperts, etc. Write

**GEO. A. KUHL,** Wholesale Grower, **Pekin, Ill.**

# BEGONIA Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2½-inch plants grown from leaf cuttings, ready now. Place your order now and we will ship when wanted. **$2.00 per dozen; $15.00 per 100; $140.00 per 1000.**

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

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# Ferns for Dishes

**Assorted varieties,**

from 2-in. pots, $3.00 per 100; $25.00 per 1000

**Dracaena Indivisa,**

7-in., 75c and $1.00 each

**Cash With Order**

## Frank Oechslin

**2570-2606 W. Adams St., CHICAGO, ILL.**

**Formerly Garfield Park Flower Co.**

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## GERANIUMS

10 varieties, out of 3½ and 4-in. pots, $4.00 per 100. **Fuchsias**—3 varieties, out of 3 and 3½-in. pots, $3.00 per 100. **Boston Ferns**—2-in. pots, fine plants, $3.00 per 100. **Maidenhair Ferns**—Out of 2½-in. pots, $3.00 per 100. **Coleus**—2 in. pots, $1.50 per 100. **Heliotrope**—4½-in. pots, $4.00 per 100.

25 at 100 rate.

CASH WITH ORDER, PLEASE.

**VICTOR H. THOMAS, Augusta, Ky.**

## RACINE, WIS.

The Racine Floral Co. is the name of a new firm of experienced florists who have just purchased the Fidler & Adams greenhouses, on Asylum avenue. It is the intention of the new proprietors to expend a large sum of money in making extensive additions to the greenhouses and equipping them so as to compare favorably with any of the larger establishments in the northwest.

Mrs. E. Miller, an experienced decorator, who for several years had charge of the decorations at Hotel Pfister, Milwaukee, will be associated with the firm and will have charge of the floral designs and decorations.

As soon as arrangements can be made the company will establish a downtown office.

## LYNN, MASS.

The May meeting of the Houghton Horticultural Society, held in the lecture room at the Public Library, Tuesday evening, May 26, proved to be most instructive as well as interesting. Maurice Fuld, of Marblehead, a member of the society, and a representative of W. W. Rawson & Co., was present, and gave a talk on his work.

Being connected with such a prominent firm as Rawson & Co., and secretary of the New England Dahlia Society, Mr. Fuld was naturally in a position to impart considerable valuable information to the large audience which gathered at the library and for over an hour held the undivided attention of those present. At the outset Mr. Fuld spoke of the development of the seed business in Boston, and in various ways showed how the large firms handle their business. A contrast was made in the business of twenty years ago and that of today, the speaker believing that a great amount of the increase was due to the good work performed by horticultural societies, such as the one in Lynn.

Janesville Wis.—The three large greenhouses which have been erected for C. G. Dwight, at Jackman and East streets, are now almost ready for planting. The glass for these houses, amounting to 35,000 square feet, was furnished by the Pittsburgh Plate Glass Co.


**Anton Schultheis**

**PALMS AND FERNS**

**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

**Anton Schultheis**

**P. O. Box 78, COLLEGE POINT, L. I., N. Y.**

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**BAY TREES, PALMS**

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

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**ARAUCARIAS**

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | |
|---|---|---|
| 4-inch | .50 | cents each |
| 5 " | .75 | " " |
| 6 " | $1.00 | each |

**KENTIAS**

| | | Per doz. |
|---|---|---|
| Kentia Belmoreana, | 5-in | $ 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12.00 |
| " " | 6-in. strong | 15.00 |
| " " | 7-in | 18.00 |
| " Forsteriana, | 5-in | 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12.00 |
| " " | 6-in. strong | 15.00 |

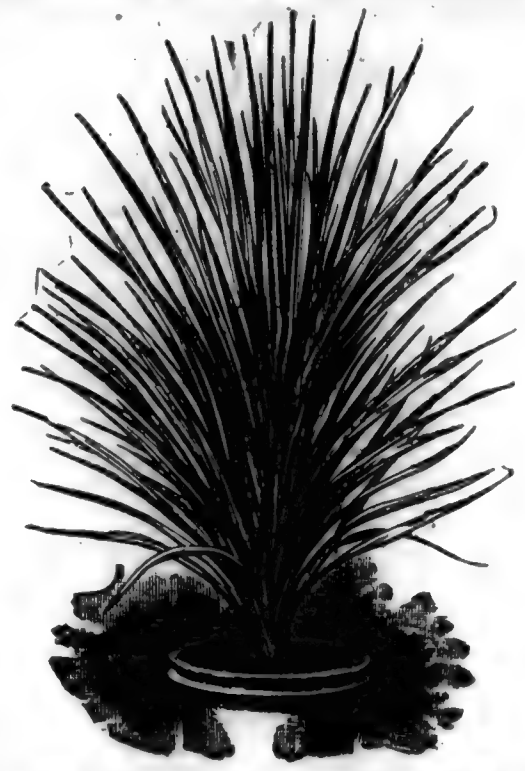
**CYCAS REVOLUTA**

| | | |
|---|---|---|
| 4-inch | 25 | cents each |
| 5 " | 35 | " " |
| 6 " | 50 | " " |
| 7 " | 75c to $1.00 | each |
| 8 " | $1.25 to $1.50 | " |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**ROSES.**

| | |
|---|---|
| Brides, 3-in. pots | 3c |
| Maids, 3-in. pots | 3c |
| Chatenay, 3-in. pots | 3c |
| Baby Ramblers, 3-in. pots | 6c |
| Uncle John, 1-year-old, in bloom, 6-in | 15c |
| Chatenay, 1-year-old, in bloom, 6-in | 15c |
| Hardy hybrid perpetuals, $15 per 100; $2 per doz. | |



**DRACAENA INDIVISA**

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

| | | Per doz. | Per 100 |
|---|---|---|---|
| Dracaena Indivisa, | 4-inch | $ 2.00 | $12.00 |
| " " | 5-inch | 3.00 | 20.00 |
| " " | 8-inch | 15.00 | |

**COBAEA SCANDENS**

A large stock of fine plants, 4-inch pots, $8.00 per 100.

**Phoenix Canariensis**

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

| | | Per doz | 100 |
|---|---|---|---|
| Asparagus Plumosus, | 3-inch | $0.75 | $ 6.00 |
| " Sprengeri, | 4-inch | 1.25 | 10.00 |

| Perennials in pots. | Each |
|---|---|
| Coreopsis lanceolata, 5-in | 10c |
| Campanula in variety, 5-in | 12c |
| Campanula in variety, 6-in | 15c |
| Campanula in variety, bud and bloom, 6-in | 35c |
| Sweet William, 5-in | 12c |
| Lychnis C., 3½-in | 5c |
| Ampelopsis Veitchii, 2-in | $2.50 per 100 |
| | doz. 100 |
| Sweet William, 4-in | 75c $5.00 |
| Garden pinks, 4-in | 85c 6.00 |
| Myosotis Forget-me-not | 60c 4.00 |
| Lychnis Chalcedonica, 3-in | 85c 6.00 |
| Foxglove, 3-in. | 85c 6.00 |
| Canterbury bell, 4-in | 85c 6.00 |

**The GEO. WITTBOLD CO.**

**1657 Buckingham Place, CHICAGO**

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**PLANTS AND ROOTED CUTTINGS**

**Swainsona Alba,** 2-in., 2c. **Heliotrope, Coleus, Feverfew; Stocks,** Cut and Come Again; **Cuphea, Vinca Variegata; Alternanthera,** red and yellow; **Fuchsia,** Artillery plant—all above strong, 2-in., 2c. **Shasta Daisy,** 2½-in., 3c. **Stevia,** dwarf, 2-in., 2c. **Sweet Alyssum,** single dwarf, 2-in., 1½c. **Ivy Geraniums,** 2-in., 2½c. **Geraniums,** 5 kinds, best, 2-in., 2c. **Thunbergia,** 2-in., 1½c. **Dble. Petunias,** 2-in., 2c. **Rose Geraniums,** 2-in., 1½c.

**ROOTED CUTTINGS,** prepaid, per 100: **Petunia,** double, 10 kinds; **Swainsona Alba,** $1.00. **Cuphea,** 75c. **Vinca Variegata,** 90c. **Paris Daisies,** white, yellow, $1.00. **Alexandra,** $1.25. **Flowering Begonias,** $1.25. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Ageratums,** White, Inimitable, 60c. **Cash or C. O. D.**

**BYER BROS., Chambersburg, Pa.**

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**YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.**

**ALTERNANTHERAS**

Yellow, from soil, Sept. struck, equal to 2-in. stock, $5.00 per 1000; 10,000 for $45.00.



**SALVIAS** Bonfire, St. Louis, $1.00 per 100; $8.00 per 1000.

**COLEUS,** a grand collection (named), 2½-in., $2.00 per 100, $18.00 per 1000. Very strong.

**VERBENAS,** 2-in., $2.00 per 100; $18.00 per 1000.

**VINCAS,** strong, 2½-in., $2.50 per 100.

**CHRYSANTHEMUMS,** $1.25 per 100, $10.00 per 1000. Send for list.

**Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.**

**C. HUMFELD, Clay Center, Kan.**

**Always Mention the Florists' Review when writing advertisers.**

## Plants from 2½ in. Pots, $3.00 per 100

Asparagus Sprengeri, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Rosemary, variegated Periwinkle; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Ferns, Euonymus radicans, white Snapdragon.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; Clematis Montana Grandiflora, 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

## Plants from 3-in. pots, $4.00 per 100

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large flowering white.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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## 100,000 CHRYSANTHEMUMS

FINE, VIGOROUS STOCK.

**WHITE**—Byron, Ivory, Bonnaffon, Jones, J. J. Mitchell, Nonin, Polly Rose, Touset. **PINK**—Maud Dean, Minnie Bailey, Dr. Enguehard. **YELLOW**—Appleton, Bonnaffon, Jones, Wedding. $3.00 per 100. $25.00 per 1000.

| | | |
|---|---|---|
| Golden Gate roses, 4-in. | per 100, | $8.00 |
| 2000 Ivory roses, 3-in. | " | 5.00 |
| 2000 Kaiserin roses, 3-in. | " | 4.00 |
| 1000 Kaiserin roses, 3½-in. | " | 8.00 |
| 1000 Pink and White Cochet, 4-in. | " | 8.00 |
| 500 Perles, 3-in. | " | 5.00 |

.....CASH.....

**BRENNEMAN FLORAL CO.**

Eleventh and Reily Sts., Harrisburg, Pa.

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## 10,000 Geraniums

S. A. Nutt, Jean Viaud, La Favorite, Trego, and other leading varieties. Fine, cool-grown stock, in bud or bloom, 3-in., $6.00; 4-in. $8.00.

Vincas, variegated and plain green, 2-in., $3.00; 3-in., strong, $10.00; 3-in., extra strong, $12.00.

**I. N. KRAMER & SON, Cedar Rapids, Iowa**

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## 80,000 VARIEGATED VINCAS.

Transplanted cuttings, $8.00 per 1000; 90c per 100. From 2-in. pots, $16.00 per 1000; $1.75 per 100.

Ready for immediate or later delivery.

**C. L. CAMPBELL,** Johnson Avenue, SPRINGFIELD, O.

Mention The Review when you write.

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## J. A. NELSON & CO.

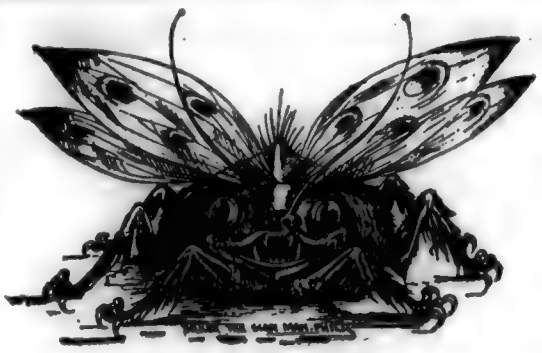
**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

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## GERANIUMS

**Out of 4-inch pots, $7.00 per 100:**

S. A. Nutt, best double crimson.
John Doyle, double red. Also mixed varieties.
Mme. Salleroi, for borders, strong, 2½ and 3-in., $4.00 per 100.

**Ageratum,** dwarf Blue, 3-in., $4.00 per 100.

**Begonia Vernon,** newest strain, flowers as dark as blood. Seeds picked by myself from specimen plants in Zurich, Switzerland, on my trip to Europe last year. 4-in. pots, $7.00 per 100; 3-in. pots, $5.00 per 100.

**Begonia Erfordii** (true). This is one of the finest pink varieties. It is a sight to see the bloom, nothing but a mass of flowers, as it decorates the finest residences in Switzerland, Germany and Paris. 4-in. pots, $7.00 per 100; 3-in. pots, $5.00 per 100.

**Scarlet Sage** (or Salvia). Ours is the genuine, true Clara Bedman or Bonfire variety, an immense bloomer, so much admired in the large capitals of Europe and America. Of medium tall habit. Seeds collected from the best specimen plants by myself last year (1907) in Zurich, Switzerland. Have a large house full, 5000 plants in 4-in. pots, in bloom and bud now. Strong plants, 4-in. pots, $7.00 per 100.

**Heliotropes,** 3-in., 4c.

**Nasturtiums,** dwarf, all shades; 3-in. pots, 4c.

**Fuchsias,** 5 to 5½-in. pots, mixed, good varieties, $1.80 per doz.; 4-in., 7c; 2½ to 3-in., in bud and bloom, 4c.

**Cannas,** L. Patry (light salmon pink), Chas. Henderson, Pennsylvania, Austria (yellow), Italia (blood-red crimson), President Cleveland and a few more good varieties, 4-in., strong, $8.00 per 100: (truest varieties), 10 good varieties, all by name, 4-in. pots, $8.00 per 100. Large plants.

**Cobaea Scandens,** staked up in fine shape. Have 1,000 reduced to $7.00 per 100.

**Petunias,** California Giant and Inimitable, 2½ to 3-in., $3.00 per 100.

**Verbenas,** all shades mixed, 2½-in. pots, $3.00 per 100.

**Phlox Drummondii,** 2½-in. pots, $3.00 per 100.

**English or Hardy Ivy,** 4-in. pots, 3 ft., 10c.

**Centaurea Gymnocarpa,** or Dusty Miller, 2½-in. pots, $3.00 per 100.

**Lobelia,** dwarf and trailing, and Carpet of Snow, 2½-in. pots, $3.00 per 100.

**Sweet Alyssum** Little Gem, have 10,000 of the 2½-in.; $3.00 per 100.

## EVERYBODY TALKS ABOUT IT!

# LIKE THE BEE

**A Prosperous Florist Is Never Idle; Neither is Godfrey Aschmann, the Philadelphia Hustler.**

**An Immense Stock of Bedding Plants Now Ready**

**Marigold** Eldorado Africana, medium tall, and Gold Ring, dwarf, 3-in. pots, 3c.

**Cosmos,** grandiflora, white, red and pink, 3-in. pots, 3 plants in a pot, 3c.

**Don't Forget we Lead the World in**

**MOONVINES**

**Watch and be careful you don't buy Morning Glories for Moonvines**

We grow only the best varieties, hybrid, or **Ipomoea Noctiflora,** for which we have had, for the past 20 years, a world-wide reputation. We ship every season, May and June, 20,000 to 25,000 plants into every state and territory in America, and in Cuba and Mexico. This moonvine is much earlier than any other variety in existence; blooms freely, with very fragrant pure white waxy flowers, and as large as a saucer. Price, 4-in. pots, nicely staked up, 30 to 36 inches high, $12.00 per 100; 2½-in. pots, $5.00 per 100.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6 in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Araucaria Excelsa Glauca,** spring of 1907 importation, suitable for the lawn and porches. Only specimen plants left. 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Araucaria Excelsa Glauca,** May 1908 importation, 3 tiers, 6-in. pots, $1.00 to $1.25.

**Araucaria robusta compacta,** May 1908 importation, 3 tiers, 6-in. pots, beautiful plants, $1.25 to $1.50.

**Araucaria Excelsa,** May 1908 importation, 3 tiers, 6, 8 and 10-in., 40c; 3 to 4 tiers, 5-in. pots, 5 tiers, 5½ to 6-in pots, 10, 12, 14, 16 to 18 inches high, 5 tiers, 5½ to 6-in. pots, 50c, 60c, 75c to $1.00 each.

**Bay trees** 6 feet high from top of top crown, 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

**Summer Chrysanthemums,** 3-in. pots, $4.00 per 100.

**Begonia Flambeau,** good seller, 5½-in. pots, 25c; 4-in., strong, 20c.

**Tradescantia,** 2 best varieties, 2½-in. pots, 3c.

**Torenia Tournieri,** 2½-in., 3c.

**Clematis Jackmani,** the best variety of al clematis, 3 feet high, 6-in. pots, 35c and 40c each

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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**SANTOLINAS,** 2-in., ready to plant out, $20.00 per 1000.
Santolinas, rooted cuttings, fine, $10.00 per 1000.

**Double Red Geraniums,** 4-in., fine, $8.00 per 100.

**Asparagus Plumosus,** ready for 3-in., $5.00 per 100.

**Double Petunias,** mixed, 3-in., $5.00 per 100.

**Pteris Ferns,** fine, 2-in., $2.00 per 100.

## M. & S. L. DYSINGER

**404 E. Erie St., ALBION, MICH.**

---

**ROSES** We have the following extra fine stock to offer:

| | 3-in. | 2½-in. |
|---|---|---|
| Ivory | 600 | |
| Gates | 200 | 100 |
| Chatenay | 175 | 275 |
| Richmond | 1000 | 1000 |
| Killarney | 1000 | |
| Brides | 1600 | 750 |
| Kaiserins | 500 | |
| Bridesmaids | 675 | 1500 |
| Carnot | | 150 |
| Beauties | | 400 |
| La France | | 200 |

**GEO. A. KUHL,** Wholesale Grower, Pekin, Ill.

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**Always mention the Florists' Review when writing advertisers.**

## CLEVELAND.

### The Market.

The intense heat the earlier part of the last week made it almost impossible to fill orders satisfactorily, as stock of all kinds was hard to keep. Carnations, especially, arrived soft and had to be moved quickly.

Roses of all kinds, excepting Kaiserin and Richmond, are coming in poor and small, almost down to summer average in quality. Peonies are in full blast, with plenty to fill all orders. Many thousands of this flower were used on Decoration day. Some outdoor sweet peas are being sent in and are picked up readily.

### Various Notes.

Frank Piggott, of Meyers avenue, on the west side, reports fine trade for Decoration day.

Thieves entered the Florists' Exchange on Saturday night, taking a large quantity of long Beauties, as well as some postage stamps.

Knoble Bros. report a heavy run on decorated wreaths for Decoration day, as well as a good cut flower trade.

The F. R. Williams Co. is sending a fine cut of Kaiserin and also some good giganteum lilies.

C. A. Bramley, of Superior avenue, has had a busy week, disposing of thousands of potted plants of all kinds.

Peter Nichols reports a good call for all kinds of cut flowers for Decoration day.

J. E. Bonsall, of Salem, consigned a fine lot of candytuft to this market for Decoration day. B.

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CAMBRIDGE, MASS.—Albert F. S. Mahegan, in his store at 10 Norfolk street, has recently been celebrating the fourth anniversary of his entrance into business in this city.

FALL RIVER, MASS.—John Lambert and his son, William, were thrown from a delivery wagon May 23 and were bruised and cut, but not seriously injured. The horse had become unmanageable and was running along Rock street, when the wagon came in contact with a telegraph pole and the occupants were thrown out. The wagon was almost demolished, as well as the load of plants.


**Miscellaneous Plants**

| | Per 100 |
|---|---|
| Mme. Salleroi, 3-in. pots | $3.00 |
| Ageratum, 3-in. pots | 3.00 |
| Verbenas, 3-in. pots | 3.00 |
| Stock, Jelley, 3-in. pots | 3.00 |
| Centaurea gymnocarpa, 3-in. pots | 3.00 |
| Pansies | 2.00 |
| Myosotis | 3.00 |
| Golden Pyrethrum (Feverfew) | 2.50 |
| Asters, all colors; Truffaut's and Semple's branching | 2.50 |
| Lobelia, 2 varieties | 3.00 |
| Thunbergia | 3.00 |
| Vinca, flowering, 2½-in. pots | 4.00 |
| Hardy Ivy, 4-in. pots | 9.00 |
| Dracaena indivisa, 6-in. pots | 25c each. |
| Coleus G. Bedder, G. Beauty | 2.50 |
| Queen Victoria, Verschaffelti, pink variety | 3.00 |
| Alyssum, Alternanthera; $20.00 per 1000 | 2.50 |
| Nasturtium | 3.00 |

CASH WITH ORDER.

**Chas. A. Knapp,** Mermaid, Chestnut Hill, **PHILADELPHIA, PA.**

Mention The Review when you write.

**ROBT. CRAIG CO.**

**Decorative and Flowering Plants**

**49th and Market Sts.**

**PHILADELPHIA, PA.**

Mention The Review when you write.

**Bargains in Surplus Stock**

| | Per 100 |
|---|---|
| **FERNS**— | |
| Amerpohlii, 2¼-in. | $ 8.00 |
| " 5-in. | 35.00 |
| Whitmani, 2½-in. | 6.00 |
| " 4-in. | 18.00 |
| Boston, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Barrowsii, 2½-in. | 4.00 |
| " 5-in. | 20.00 |
| Piersoni, 2½-in. | 4.00 |
| " 5-in. | 20.00 |
| Scottii, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Tarrytown, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Sword, 2½-in. | 3.00 |
| Jacksoni, 2½-in. | 3.00 |
| " 5-in. | 15.00 |
| **CANNAS**—Strong pot plants, Maiden's Blush, Alemannia, Sarah Hill, Duke of Marlborough, Shenandoah, John White | 4.00 |
| **VIOLETS,** 2¼-in. pots, Farquhar, La France, Gov. Herrick, Swanley White | 3.50 |
| **FUCHSIAS,** 12 varieties | 3.00 |
| **CALLA** nana compacta, (Improved Little Gem), 3-in. | 5.00 |
| **BEGONIAS,** flowering varieties assorted | 3.50 |
| **HIBISCUS** Sinensis, 3 varieties | 3.50 |

| | Per 100 |
|---|---|
| **ACALYPHAS,** 4 varieties | $3.00 |
| **SWAINSONA,** pink and white | 3.00 |
| **ABUTILONS,** 3 varieties | 3.50 |
| **STROBILANTHES** Dyerianus | 3.00 |
| **JUSTICIA** Velutina | 3.00 |
| **WEEPING LANTANA,** Mrs McKinley | 3.00 |
| **AGERATUM,** white and blue | 3.00 |
| **ACHYRANTHES** | 3.00 |
| **ALTERNANTHERAS,** 2 varieties | 2.50 |
| **LEMON GERANIUM** | 3.00 |
| **RUSSELIA LEMOINEI** | 3.00 |
| **CYPERUS** Alternifolius and Gracilis, | 3.00 |
| **EGLISH IVY** | 3.50 |
| **ASPARAGUS SPRENGERI** | 3.50 |
| **ASPARAGUS PLUMOSUS** | 3.50 |
| **GENISTA** (Shower of Gold) | 3.50 |
| **KENTIA** Belmoreana and Forsteriana, 3-in. | 10.00 |
| **LATANIA** Borbonica, 2-in. | 4.00 |
| **PHOENIX** Rœbelenii, 3-in. | 8.00 |
| **CHRYSANTHEMUMS,** 50 varieties | 3.50 |
| **ROSES**—Strong 3-in. pot plants, on own roots. **Bride, Bridesmaid, Perle des Jardins, Kaiserin Augusta Victoria, Climbing Wootton, Golden Gate, Papa Gontier** | 8.00 |
| **Queen Beatrice,** 3-in. | 25.00 |

**SPECIAL NOTICE**

We have in stock over 500 different varieties of Roses, embracing all classes, all on own roots, stock from 2½-inch pots, and we solicit lists of nurserymen and florists who desire stock for lining out. We also have from 5-inch pots all the leading varieties, embracing over 50 kinds, of H. P. Roses, plants on own roots, ready for immediate effect, largely our own growing, from our own fields, $22.00 per 100. Ask for list.

**Illustrated Catalogue Free for the Asking**

**THE DINGEE & CONARD CO.**

**WEST GROVE, PA.**

Mention The Review when you write.

**Palms**

**HOME GROWN**

| | Each | Doz. |
|---|---|---|
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |

**Full Line of Kentia Forsteriana**

**all sizes, ready in July.**

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Mention The Review when you write.

**FERNS**

| | per 100 | per 1000 |
|---|---|---|
| 2¼-in., **BOSTON and PIERSONI,** extra strong | $ 3.50 | $ 30.00 |
| 3 -in., " " " " " | 7.00 | 65.00 |
| 4 -in., " " " " " | 12.50 | 100.00 |
| 5 -in., " " " " " | 25.00 | |
| 6 -in., " " " " " | 50.00 | |
| 2¼-in., **SCOTTII and ELEGANTISSIMA,** extra strong | 4.00 | |
| 3 -in., **SCOTTII and ELEGANTISSIMA,** extra strong | 8.00 | 75.00 |
| 2¼-in., **ASPARAGUS PLUMOSUS,** extra strong | 3.00 | 25.00 |
| 4 -in., " " " " | 9.00 | 85.00 |
| 2¼-in., **ASPARAGUS SPRENGERI,** extra strong | 2.25 | |
| 3 -in., " " " " | 5.00 | |
| 4 -in., " " " " | 8.00 | |

**MOSBAEK GREENHOUSE CO., Onarga, Ill.**

Mention The Review when you write.

## SURPLUS
## 2½-inch
# BOSTON FERNS

Good, strong stock for planting out, while they last, $2.00 per 100; $20.00 per 1000.

Also PINK and WHITE COCHET, CLOTHILDE SOUPERT, CRIMSON and PHILADELPHIA RAMBLERS and 100 other good sorts of Roses, 2½-inch stock, in extra fine condition.

Write for prices.

## The Springfield Floral Co.

SPRINGFIELD, OHIO.

Mention The Review when you write.

# Special Clearance Sale

**Geraniums.** Heteranthe and Nutt, 4-in., in bud and bloom, A-1 plants, $6.00 per 100, $50.00 per 1000; 2¼-in., $2.00 per 100, $17.00 per 1000. 500 Poitevine, 2¼-in., $2.50 per 100.
**Vinca Variegata,** 4-in., $6.00 per 100, $50.00 per 1000; 2-in., $1.50 per 100, $10.00 per 1000.
**Achyranthes,** red, 2¼-in., $2.00 per 100, $17.00 per 1000.
**Queen of Fairies,** 500, $2.50 per 100.
**Feverfew,** 2½-in., $2.00 per 100.
**German Ivy,** 2-in., $1.50 per 100.
**Begonia Dewdrop,** 2½-in., $1.00 per 100.
**Boston Ferns,** 4-in., $10.00 per 100; 6-in., $15.00 per 100.

## S. W. CAREY,

North End Florist URBANA, O.

Mention The Review when you write.

# Kentia Forsteriana

MADE-UP PLANTS

FINE, CLEAN, A1 STOCK

| | |
|---|---|
| 8-inch pots, 3 to 4 feet high, | $2.00 each. |
| 10-inch pots, 4 to 5 feet high, | 4.00 each. |
| 10-inch pots, 5 to 6 feet high, | 6.00 each. |
| 12-inch pots, 5 to 7 feet high, | 8.00 each. |

## HEISS, Florist

112 S. Main St., DAYTON, O.

Mention The Review when you write.

# GERANIUMS

100 each, 3-in., stocky, Viaud, Henderson, Trego and mixed, 3c. 4-in., 40 D. Grant, 50 Viaud, 50 Henderson, 100 Nutt, 20 Buchner, 50 Heteranthe, 100 mixed, 6c or $20.00 for lot; stocky, no long legs; guaranteed first-class or money back. 200 2½-in. mixed Cannas, 2c. 300 2-in. Marie Louise Violet, March struck, fine, $2.00 per 100. Adams Express Co. J. F. SKED, Florist, Westerville, Ohio.

# Nephrolepis

**N. Whitmani,** 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
**Bostons,** 2¼-inch..... 3.00 per 100

## H. H. BARROWS & SON WHITMAN, MASS.

Always Mention the....

**Florists' Review**

When Writing Advertisers

# ..GERANIUMS..

**GOOD STANDARD VARIETIES** at $2.00 per 100 and up to **NOVELTIES** at $1.00 each, from 2-in. pots. Our collection contains nearly 300 varieties. We will send 1000, 50 each of 20 varieties, our selection, for $18.50. This is a splendid collection to stock up on.

We have a good assortment in 3-in. pots, at $3.50 per 100.

A cordial invitation is extended to all interested in Geraniums to visit us to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom—a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

**PELARGONIUMS,** in good varieties, 3-in. pots, $1.50 per doz.; $6.00 per 100.

**DAHLIA PLANTS,** from 2-in. pots, at $2.00 to $10.00 per 100.

We will send 1000 in 20 varieties, our selection, of good sorts in **CACTUS,** decorative or show, for $18.50.

**HARDY CHRYSANTHEMUMS.** A splendid collection of over 75 kinds, small flowered or button, $2.00 per 100; large flowered or aster type, $3.00 per 100.

For list of **MISCELLANEOUS STOCK,** see issue of **May 28, page 57.**

# CANNAS

## STRONG PLANTS from 3-inch pots.

**JEAN TISSOT,** brilliant vermilion, with bright orange shading, $1.00 per doz.; $6.00 per 100.

**PRESIDENT MEYERS,** rich cherry carmine, bronze foliage, $1.00 per doz.; $7.00 per 100.

**LOUISIANA,** vivid scarlet flowers, often measuring 7 inches, $1.00 per doz.; $7.00 per 100.

**PENNSYLVANIA,** bright vermilion scarlet, free bloomer, large, $1.00 per doz.; $6.00 per 100.

**BUTTERCUP,** deep buttercup yellow, almost pure, $1.00 per doz.; $6.00 per 100.

**J. D. EISELE, EGANDALE, ALPHONSE BOUVIER, Mme. CROZY and FLORENCE VAUGHAN,** 60c per doz.; $4.00 per 100.

Cash with order.

## R. Vincent, Jr., & Sons Co.

WHITE MARSH, MD.

Mention The Review when you write.

# 50,000 CANNAS

BIG REDUCTIONS IN PRICES to close large surplus.

Standard varieties ..... $0.75 per 100 and up
Also, Started Plants..... 1.00 per 100 and up
Write for complete list, with bargain prices.
Rudbeckia (Golden Glow).....$1.50 per 100

## FRANK CUMMINGS BULB & PLANT CO.

MERIDIAN, MISS.

Mention The Review when you write.

## R. R. DAVIS & CO.

# Wholesale Florists

MORRISON, ILL.

**YOU will find...**
**ALL the BEST offers ALL the time in the Review's Classified Advs**

# Miscellaneous Plants

**Ageratum,** Gurney and Pauline, 3-in., $3.00 per 100.
**Bellis,** English Daisy, fine plants, $1.75 per 100.
**Cannas,** Chas. Henderson, 4-in., $7.00 per 100.
**Chrysanthemums,** W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nonin, Adelia, 2¼-in., $2.50 per 100.
**Fuchsias,** Black Prince, Minnesota, 4-in., $6.00 per 100.
**Feverfew,** 3-in., $3.00 per 100.
**Geraniums,** S. A. Nutt, Marvel, Mason, Thebaud, 4-in., $7.00; 3-in., $4.00; 2¼-in., $2.25 per 100.
**Parlor Ivy,** 2¼-in., $2.00 per 100.
**Salvias,** Bonfire and Fire Ball, 2¼-in., $2.25 per 100.
**Verbenas,** 2¼-in., all colors, $2.25 per 100.
**Vincas,** extra fine, 5-in., $10.00 per 100. 4-in., $8.00 per 100, $70.00 per 1000; strong plants, out of bed, $2.50 per 100, $22.00 per 1000.
**Snapdragon,** pink and white, 2-in., $2.00 per 100; $18.00 per 1000.
**Poinsettias,** 1 and 2-year-old, $4.00 per 100.

CASH WITH ORDER

## SMITH & VAN AART,

Newtown, Bucks Co., Pa.

Mention The Review when you write.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ABUTILONS.

Abutilons, 3 kinds, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## ACHYRANTHES.

Achyranthes. Last call. Must close out. Yellow, 2¼-in., 1½c; red, 2¼-in., 1½c; yellow, cuttings, 50c per 100.
Hammerschmidt & Clark, Medina, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 60. You will find bargains there every week.

Achyranthes, 2 sorts, 3-in., $4.00 per 100.
John Walker, Youngstown, O.

## AGERATUMS.

Ageratum S. Gurney, best dwarf blue, strong and bushy, in bud and bloom, 2-in., $1.50 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Blue Perfection, in bud and bloom, 2½-in. pots, $2.00 per 100; 3-in., $3.00 per 100.
Reginald Pratt, Wayne, Pa.

Ageratum Little Blue Star, 2¼-in., $2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Ageratums, in bloom, 3-in., $4.00 100.
Valley Greenhouse Co., Sewickley, Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, bushy plants, 2-in. pots, $2.00 per 100. Cash with order, please.
Shearer, The Florist, Winchester, Ky.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $2.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow; fine, strong plants, rooted in fall, $1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Alternantheras, red and yellow; rooted cuttings, 50c 100; $4.00 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, 2 kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 500 red, 2-in., $2.00 100. The lot for $8.50. J. W. Ross, Centralia, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, red and yellow, $2.00 per 100. Cash. J. M. Smely, Aurora, Ill.

Alternantheras, red and yellow, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## ALYSSUM.

Dwarf alyssum, Little Gem, from 2-in. pots, $2.00 per 100; 300 for $5.00. Cash.
E. Fryer, Johnstown, Pa.

Double sweet alyssum, 2-in., $2.00 100; $18.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Alyssum, dbl. Giant, 2-in., $1.50. See coleus.
Roney Bros., West Grove, Pa.

Alyssum, double, 2½-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Double Giant alyssum, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## AMPELOPSIS.

Ampelopsis Veitchii, 2-year, dormant, 8c; also growing plants, from 3½ and 4-in., same price.
W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias, 4-in., $6.00 doz.; $47.50 100.
D. Augspurger & Sons, Box 778, Peoria, Ill.

## ASPARAGUS.

Asparagus plumosus nanus, 35,000 seedlings ready now, in prime condition for potting, $1.25 per 100; $10.00 per 1000; $47.50 per 5000. These are not to be compared with cheap stuff, as they are grown from high priced and high grade seed. Guaranteed to arrive in good condition and count guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus Sprengeri and plumosus. Sprengeri, strong, 3 and 4-in., $5.00 and $10.00 per 100; plumosus, 3-in., $5.00 per 100.
Goshen Floral Co., Goshen, Ind.

Asparagus plumosus, extra strong, ready to shift, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, extra strong, 2½-in., 2c; 5-in., 3 yr. old, 15c each. Sprengeri, 2½-in., extra strong, 2c. J. G. Meyers, St. Marys, Pa.

Asparagus plumosus, nice, 2-in., $2.50; 3-in., $5.00. Sprengeri, 2-in., $2.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100; 4-in., strong, $10.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprengeri, 2½-in., $3.00 per 100. For other stock see display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus Sprengeri, strong plants, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
The Krueger Bros., Co., Toledo, O.

Asparagus plumosus, 4-in., extra fine, $10.00 per 100; $1.50 per doz.
J. W. Ross, Centralia, Ill.

Asparagus plumosus and Sprengeri, 2-in., strong, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus and A. Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri seedlings, strong, $8.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, strong, 3-in. pots, $5.00 per 100. Fred Boerner, Cape May City, N. J.

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Asparagus Sprengeri, 2½-in. pots, $3.00 per 100. Cash. W. S. Nichol, Barrington, R. I.

Asparagus Sprengeri, extra strong, 3-in., $5.00 per 100. E. G. Bunyar, Independence, Mo.

Asparagus plumosus, extra large, 3-in., $5.00 per 100. Harry Bock, Clearfield, Pa.

Asparagus Sprengeri, 4-in., $6.00 100.
C. A. Peterson, Madison, N. J.

Asparagus Sprengeri, 5-in., $7.00 100.
Lakeside Greenhouses, Muskegon, Mich.

## ASTERS.

Rosbach's Florists' Commercial asters. Late-branching, separate colors, white, shell-pink, rose and purple. Field-grown, ready to plant out. Immediate delivery. Properly packed for any distance, $2.50 per 1000. Queen of the Market, mixed colors, same price. Cash.
A. & G. Rosbach, Pemberton, N. J.

Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Asters. Large, strong, transplanted plants from flats, better than from pots. Queen of the Market, Giant Comet and Vick's Branching, white, pink, lavender, rose, crimson and purple, $1.50 per 100; $12.50 per 1000. Samples mailed.
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Asters. Strong, transplanted stock, ready for benches inside, or planting out. Nothing better. Semple's Branching and Rawson's Mid-Summer, white, shell-pink and lavender, $1.25 per 100; $10.00 per 1000. Cash.
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Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

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Gunnar Teilmann, Marion, Ind.

Aster plants, stocky; 6 leading, large-flowering kinds, mixed, 35c per 100; $2.50 per 1000.
Alonzo J. Bryan, Washington, New Jersey.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 1000.
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Asters. Carlson's, fine transplanted seedlings, white, pink, purple, $2.50 per 1000. Cash.
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Asters, strong, transplanted plants. Late Branching, Hohenzollern, Violet King, 40c per 100. Postpaid. Edward Wallis, Atco, N. J.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

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Azalea indica and other stock, from best European growers, is listed in display adv.
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## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEDDING PLANTS.

Geraniums. 200 scarlet, 4-in., 6c; 25 ivy, 4-in., 6c; 250 geraniums, 2½-in., in bloom, 2¼c.
Petunias, 100 Rosy Morn, 2c.
Lobelias, blue; 150, strong, 2c.
All good bedding stock and in bloom. Cash, please. Chas. F. Rohr, Naperville, Ill.

## BEGONIAS.

Begonia Rex, 6 splendid named varieties, 65c per doz., $2.50 per 50, $4.50 per 100.
Louise Closson, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
Countess Louise Erdody, $1.00 per doz., $4.00 per 50, $7.00 per 100, $55.00 per 1000.
John A. Salzer Seed Co., La Crosse, Wis.

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Begonias. Rex, fine collection of varieties, $3.00 100. Thurstoni and M. Daw, $2.50 100.
The Storrs & Harrison Co., Painesville, Ohio.

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E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
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Begonias, flowering sorts, 4-in., fine for vases, $10.00 per 100. John Walker, Youngstown, O.

Rooted cuttings of Pres. Carnot begonia, $2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonias, assorted, our choice, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

Begonia Vernon, in bloom, 3-in., $5.00 100; Carnot, 2½-in., $6.00 100.
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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

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Bougainvilleas, 2-in., $3.50 100. Cash.
The Reeser Floral Co., Urbana, O.

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Bulbs. Emperor, Empress, Sir Watkin, Ornatus, Von Sion, Princeps, Golden Spur, Barri conspicuous, Pheasant Eye, Paper White Grand., and mixed, all sorts. These are the money makers; don't buy any others.
TULIPS. Early, late and Darwin.
IRISES, gladioli and all bulbs, very cheap. Send postal.
D'Alcorn Virginia Bulb Farm, Portsmouth, Va.

25,000 dwarf Pearl tuberose bulbs, 3 to 4 inches in circumference, $2.00 per 1000, in lots less than 5000; $1.50 per 1000 in larger lots. Terms, cash with the order or satisfactory commercial rating.
Z. J. Carter & Son, Wallace, N. C.

Importers and growers of high grade bulbs.
Bridgman's Seed Warehouse, 37 E. 19th St., New York City.

Let me quote you prices on spring and fall bulbs. F. W. O. Schmitz, Prince Bay, N. Y.

Lilium multiflorum, 7x9, $45.00 1000.
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Campanulas, in variety, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

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King Humbert, the great gold medal canna, started plants, 8c; strong, 3½-in., 10c. Brandywine, most magnificent, bronze-leaved bedder, 3½-in., 6c. Cash. N. A. Corlin, Elberon, N. J.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, $1.50; Kate Gray, $2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas. Burbank, Kate Gray, F. Vaughan, Brandywine, David Harum, Egandale, Shenandoah, fine, 3-in., pot bound, $4.00 per 100. Cash.
S. M. Harbison, Danville, Ky.

Started cannas, elegant, 6 to 8-in., 12 varieties, $2.50 100; $20.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas Florence Vaughan, Souvenir de A. Crozy and Burbank, 4-in., $8.00 per 100.
John Walker, Youngstown, O.

Cannas, in variety; dormant, 2 to 3 eyes; our choice, $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Canna Egandale, 1 to 2 ft. high, 4-in. pots, $8.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Cannas, ten leading market kinds, well started, 4c. Levant Cole, Battle Creek, Mich.

Cannas, 3½-in. Humbert, 10c; Buttercup, 5c; Blanc, 5c. Roney Bros., West Grove, Pa.

Cannas. Alemannia and Austria, 4-in., $5.00 per 100. J. W. Ross, Centralia, Ill.

## CARNATIONS.

ROOTED CUTTINGS. Extra fine stock.

| | R. C. 100 | 2-in. 100 | | R. C. 100 | 2-in. 100 |
|---|---|---|---|---|---|
| Perfection | $2.75 | .... | Queen | $1.50 | $2.00 |
| Bountiful | 2.50 | .... | H'lowarden. | 1.50 | 2.00 |
| Enchn'ss | 2.00 | $2.50 | A. Carnegie. | ... | 10.00 |

Will exchange for Beacon.
A. A. GANNETT, Geneva, N. Y.

Carnation rooted cuttings, A1 stock.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| Enchn'ss. | $2.00 | $18.00 | P. Lawson. | $1.50 | $15.00 |
| W. Perf'n. | 2.50 | 22.50 | Queen .... | 1.50 | 15.00 |
| W. Lawson | 2.50 | 20.00 | H'lowarden | 1.50 | 15.00 |
| L. Bountiful | 2.50 | 20.00 | | | |

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!!
15,000 ENCHANTRESS and WINSOR, ready for delivery July 1. Orders filled in strict rotation. Order now and be first! Prices on application. We guarantee satisfaction. We lead in superb field-grown stock.
WANOKA GREENHOUSES,
BARNEVELD, N. Y.

Carnations, well rooted cuttings, ready for shipment. See display adv. for list of varieties.
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Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
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Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.
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Carnations. All standard varieties in rooted cuttings or pot plants.
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Carnations. Strong, healthy, 2½-in. Queens, $2.00 per 100.
Covington Seed Co., Covington, Ky.

Carnation cuttings. Winsor, $6.00 100; $50.00 1000. W. B. Girvin, Leola, Pa.

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Dusty Miller, strong, 2½-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

Dusty Miller, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| **WHITE** | | | | |
| Earliest Oct. Frost. | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Virginia Poehlmann. | 10.00 | 80.00 | 12.00 | 100.00 |
| Kalb | 2.00 | 18.00 | 3.00 | 25.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Merry Christmas | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| **YELLOW** | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| Golden Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| **PINK** | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| **RED** | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS.
Rooted Cuttings. Ready Now.

| WHITE | 100 | YELLOW | 100 |
|---|---|---|---|
| October Frost | $2.00 | October Sunshine. | $1.50 |
| Estelle | 1.50 | Gen. Hutton | 1.50 |
| Polly Rose | 1.50 | Chas. Cronin | 1.50 |
| Ivory | 2.00 | M. Bonnaffon | 1.50 |
| Robinson | 1.50 | Yellow Eaton | 2.00 |
| Merry Xmas | 1.50 | Golden Dome | 2.00 |
| Yanoma | 2.00 | Mrs. Geo. Beech. | 1.50 |
| Alice Byron | 2.00 | **PINK** | |
| W. H. Chadwick. | 2.00 | Pink Ivory | 2.00 |
| T. Eaton | 2.00 | Monogram | 1.50 |
| C. Touset | 1.50 | Rosiere | 1.50 |
| Beatrice May | 3.00 | Lady Harriett | 2.00 |
| W. Bonnaffon | 1.50 | A. J. Balfour | 2.00 |
| Wanamaker | 1.50 | Mary Mann | 1.50 |
| J. Nonin | 1.50 | Dr. Enguehard | 1.50 |
| Mrs. Swinbourn | 1.50 | Mrs. Perrin | 1.50 |
| Snow Queen | 1.50 | Maud Dean | 1.50 |
| **YELLOW** | | M. F. Plant | 1.50 |
| Monrovia | 2.50 | **RED** | |
| Appleton | 1.50 | Intensity | 1.50 |
| Golden Beauty | 2.00 | Black Hawk | 1.50 |
| Golden Wedding | 2.00 | | |

WIETOR BROS.
51 Wabash Ave., Chicago.

Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.
Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.
N. C. Moore & Co., Morton Grove, Ill.

Chrysanthemums, rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin. Pink: Glory of the Pacific, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonnaffon, Cremo, Robt. Halliday, "Baby" small yellow, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

CHRYSANTHEMUMS.
Strong, healthy, well rooted cuttings of Brutus, Rosiere, Geo. S. Kalb, G. of Pacific, Cobbold, Halliday, Duckham (pink), Appleton, Parr, Ben Wells, White and Pink Ivory, A. J. Balfour, Jeanne Nonin, White and Yellow Bonnaffon, Roi d'Italie, P. Plumridge, Minnie Bailey, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Mersa, Robinson, Willowbrook, C. Touset, Gen. Maceo, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White Jones, White and Yellow Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.
James Hamilton, Mt. Washington, Maryland.

Cuttings, $1.50 per 100; 2¼-in. pot plants, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| October Frost | Halliday |
| Opah | Appleton |
| Polly Rose | Bonnaffon |
| Kalb | G. Wedding |
| Bonnaffon, white | Yellow Eaton |
| Ivory | **PINK** |
| Byron | G. of Pacific |
| Eaton | La Rosiere |
| Jones | Enguehard |
| C. Touset | Balfour |
| J. Nonin | M. Dean |

A. C. BROWN, Springfield, Ill.

Chrysanthemums, from 2-in. pots, A1 stock, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| Chadwick | Col. Appleton |
| Nonin | Golden Wedding |
| H. Robinson | Robt. Halliday |
| A. Byron | Monrovia |
| Touset | Yellow Chadwick |
| Oct. Frost | **PINK** |
| Maud Dean | Glory of Pacific |
| Wm. Duckham | Dr. Enguehard |
| Adelia | P. Duckham |
| Ivory | Helen Frick |

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, T. Eaton, Geo. S. Kalb, Robinson, Opah, C. Touset, W. Bonnaffon. YELLOW—Col. D. Appleton, Robt. Halliday, Cremo, Mrs. John Whilidin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Dr. Enguehard, Minnie Bailey, Maud Dean. RED—Cullingfordii, Black Hawk. Cuttings, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.
Daniel H. Green, West Grove, Pa.

Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.
Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUMS.

| | |
|---|---|
| Yellow Bonnaffon, 2½-in pots | $2.25 per 100 |
| White Bonnaffon, 2½-in. pots | 2.25 per 100 |
| Balfour, pink, 2½-in. pots | 2.25 per 100 |
| Ivory, 2½-in. pots | 2.25 per 100 |
| C. Frick, new white, 2½-in. pots | 2.75 per 100 |

Cash, please.
F. H. Westhoff, De Haven, Pa.

Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.
Wm. Ehmann, Corfu, N. Y.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

SOUTHERN-GROWN MUMS.
All the leading commercial kinds. Rooted cuttings, $1.50 per 100; 2½-in. plants, $2.50 per 100. Also the leading new varieties at lowest list price. Write for our list of varieties.
ROSEMONT GARDENS, Montgomery, Ala.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. Strong, healthy, well-rooted Chadwick, Bonnaffon, Yates, Kalb, October Frost, etc., $1.50 per 100. 2-in. pots, fine, $2.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums, Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, $1.00 per 100. Cash with order.
Wm. Schwan, Fredonia, N. Y.

Rosiere, October Frost, Halliday, Bonnaffon, Ivory, Eaton, Kalb, Bailey, and four reds, $1.25 100. Roney Bros., West Grove, Pa.

## CHRYSANTHEMUMS—Continued.

1000 Maj. Bonnaffon, 1000 Enguehard, 1000 Robt. Halliday, 500 C. Touset, 500 Mrs. Perrin, 500 Robinson, fine stock, 2-in., $2.00 per 100. Cash. F. E. Cremer, Hanover, Pa.

Chrysanthemums. Polly Rose, Glory of the Pacific, Appleton, Ivory, Enguehard, Bonnaffon, from 2¼-in. pots, $2.50 per 100; $22.00 per 1000. C. A. Peterson, Madison, N. J.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemum cuttings, transplanted in soil. Ivory, Estelle, G. Pacific, M. Bailey, Bonnaffon, Col. Appleton, Halliday, $1.25 100; $12.00 1000. T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100. W. Frank & Sons, Portland, Ind.

Chrysanthemums, 2½-in. Estelle, Pacific, Appleton, Eaton and other commercial varieties, $2.00 per 100; or will exchange for young roses. Jas. D. Hooper, Richmond, Va.

Rooted cuttings. White and Yellow Bonnaffon, Nonin, Christmas, Polly Rose, Pacific, Balfour, Appleton, Halliday, $1.25 per 100. F. P. Sawyer, Clinton, Mass.

Chrysanthemums. Polly Rose, Pacific, Nellie Pockett and Nonin, 2-in. pots, $1.75 per 100; rooted cuttings, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Pompon chrysanthemums, large flowering, red, yellow, pink and white. Strong, healthy plants, 2¼-in., $3.00 per 100. Cash. H. M. Totman, Randolph, Vt.

1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000. O. B. Stevens, Shenandoah, Iowa.

Chrysanthemum rooted cuttings, in variety, our choice, $1.00 100. Cash. The Reeser Floral Co., Urbana, O.

Chrysanthemums, 20 good commercial varieties, 2½-in., $2.50 per 100. West End Greenhouses, Lincoln, Ill.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices. Edwin Bishop, Roslyn, Md.

3000 mums, T. Eaton, W. Bonnaffon and other varieties. McIntyre Bros., Florists, Nashville, Tenn.

Chrysanthemum October Frost, 2½-in., $3.00 per 100. A. C. Canfield, Springfield, Ill.

Clay Frick, from 2¼-in., $5.00 per 100. Frank Shearer & Son, Binghamton, N. Y.

Dr. Enguehard, fine, $1.00 per 100. Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv. C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, 3 year roots, $8.00 per 100. E. Haentze, Fond du Lac, Wis.

Clematis paniculata, from 5-in. pots, 25c each. Aurora Nursery Co., Aurora, Ill.

## COBAEAS.

Cobaea scandens, white and purple, fine plants, 2½-in. pots, $2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, 2-in., 6 to 8 varieties, fine stock, $2.00 100; $18.00 1000; 3-in., 6 to 8 varieties, fine for vases, etc., $3.50 100; $30.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus Beckwith Gem, Golden Bedder, Victoria, etc. 1000 strong, 2-in., assorted, $2.00 per 100, $15.00 per 1000; R. C., 70c per 100, prepaid. Stoke & Stoke, Great Bend, Kan.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. N. O. Caswell, Delavan, Ill.

Coleus, 12 varieties, strong, 2-in., $1.50 per 100, $14.00 per 1000; 3-in., $2.50 per 100, $20.00 per 1000. Wm. S. Herzog, Morris Plains, N. J.

Coleus, assorted kinds, 2-in., $2.00 100; rooted cuttings, assorted, 60c 100; $5.00 1000. Cash. The Reeser Floral Co., Urbana, O.

Coleus, Golden Bedder, Verschaffeltii, Crown Jewel, 2-in., $2.00 100. Bannister Bros., Syracuse, N. Y.

Coleus, good varieties, 2½-in., $2.00 per 100; 3-in., $3.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

Coleus Verschaffeltii and fine assorted, 2-in., strong, 2½c. Cash. L. E. Marquisee, Syracuse, N. Y.

Coleus. Bedder, Verschaffeltii, Beckwith, 3-in., $4.00 100. Valley Greenhouse Co., Sewickley, Pa.

Coleus Verschaffeltii and Golden Bedder, $2.00. Cash. J. M. Smely, Aurora, Ill.

Coleus, large assortment, 2¼-in., $2.50 per 100. John Walker, Youngstown, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c. M. Fenton, West Newton, Pa.

Coleus, good varieties, 2¼-in., $2.00 per 100. Jas. D. Hooper, Richmond, Va.

Coleus, 2-in., 2c. U. G. Harglerode, Shippensburg, Pa.

## CUPHEAS.

Cupheas, 3-in. stock, $4.00 per 100. John Walker, Youngstown, O.

## CYCAS.

Cycas stems, 2 to 6 lbs., $8.00 per 100 lbs.; $75.00 per 1000 lbs.
D. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, $3.50 100; $30.00 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, July seedlings, strong and healthy, ready for 2½, 3 and 4-in. pots, $6.00, $8.00 and $12.00 per 100. Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, best Giant strain, in colors; transplanted seedlings, 2c; strong, from 2-in. pots, 4c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen seedlings, fine stock, $1.50 per 100. Holton & Hunkel Co., Milwaukee, Wis.

## DAHLIAS.

Dahlias; standard, doubles; valuable sorts, $3.00 and $4.00 per 100. New and fancy sorts, $8.00 to $12.00 per 100. Few good standard sorts, $2.00 per 100. Ferndale Nurseries, Harlan, Iowa.

LAST CALL. A. D. Livoni, large field clumps, 10 barrels, 125 in barrel, for only $5.00 each. H. W. Koerner, Sta. B, Milwaukee, Wis.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 60.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, $1.00. Catalogue free. J. L. Moore, Northboro, Mass.

Dahlias, in good assortment. Whole field-grown roots, $5.00 per 100. E. Haentze, Fond du Lac, Wis.

Get my surplus dahlia list. Barnes' Dahlia Gardens, Spencer, Ind.

## DAISIES.

Daisies, yellow. Nichols' Giant Queen Alexandra, sand cuttings, $1.75 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100. Strong, clean plants. Cash with order, please. Satisfaction guaranteed. Ernst F. Hoehl, 59th and Gibson Sts., Philadelphia, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Daisies—Shasta, Alaska and Burbank, seedlings and transplanted, $1.50 per 100; undivided field clumps, $5.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Paris daisies, white and yellow, 2½-in., $2.50; 4-in., $6.00 100. Queen Alexandra, 4-in., $6.00. Chas. Frost, Kenilworth, N. J.

Bellis daisies. Longfellow and Snowball, fine, young, blooming plants, $3.00 per 1000. Gustav Pitzonka, Bristol, Pa.

Paris daisies, named kinds, 2-in., $2.00 100. Cash. The Reeser Floral Co., Urbana, O.

Shasta daisy, in variety, field-grown, $3.00 per 100. The Storrs & Harrison Co., Painesville, O.

500 3-in. yellow daisies, 4c. Rutledge Nurseries, Rutledge, Pa.

## DIGITALIS.

Digitalis, two colors, field-grown, $4.00 per 100. The Storrs & Harrison Co., Painesville, Ohio.

## DRACÆNAS.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100. William Ehmann, Corfu, N. Y.

Dracaena indivisa, 5 and 6-in., $3.00 and $5.00 doz. See display adv. for other stock. Converse Greenhouses, Webster, Mass.

Dracaena indivisa, from 5-inch pots, 1st size, $18.00; 2nd size, $15.00 per 100. B. Hasselbring, Flint, Mich.

Dracaena terminalis, finely colored, 4-in., $2.00 per doz.; 3-in., $1.00 per doz. The Krueger Bros. Co., Toledo, O.

1500 Dracaena indivisa, good, strong plants, 18 in. high, 3-in. pots, $5.00. Josiah Young, Troy, N. Y.

Dracaena indivisa, strong, 3-in., $5.00 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Dracaena indivisa, 2¼-in., $2.00; 3-in., $5.00; 4-in., $12.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, 7-in., 75c and $1.00 each. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Dracaena, large and fine, 3-in., $5.00; 4-in., $10.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

Dracaena indivisa, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## ECHEVERIAS.

Echeverias, from 2-in. pots, $2.00 per 100; from soil, $1.50 per 100. In best condition. Restland Floral Co., Mendota, Ill.

Echeveria secunda glauca, large, $4.00; small, $2.50 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100.
WHITMANI, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Amerpohlii, fine 3-in., $3.00 doz.; $25.00 100; $200.00 1000; 4-in., $5.00 doz.; $40.00 100; $300.00 1000.
Ferns of all kinds in assortment. We make a specialty of growing ferns under contract orders. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | 40c each |

Thomas Salveson, Petersburg, Ill.

Very bushy assorted FERNS FOR JARDINIERES, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, 2¼-in., $3.50 per 100; $30.00 per 1000.
THOS. P. CHRISTENSEN, Short Hills, N. J.

Piersoni ferns, 2½-inch, $2.00 per 100; $18.00 per 1000. Plants are clean and strong. Only Piersoni left. This is a special price to clean them up quickly.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Ferns. Boston and Scottii, strong, 8-in., $1.00 each. John Walker, Youngstown, O.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

## FUCHSIAS.

Fuchsia Little Beauty, large plants, in 2¼-in. pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, strong stock, 8 varieties, $2.50 per 100. The Storrs & Harrison Co., Painesville, O.

Fuchsias, assorted, in bud and bloom, 3-in., $5.00 per 100. John Walker, Youngstown, O.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

100,000 GERANIUMS, from 2½-in. pots, young, strong, healthy stock of the following HIGH GRADE BEDDERS: S. A. NUTT (extra fine, any quantity), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), $2.00 per 100; $18.00 per 1000. Also, choice STOCK PLANTS of the same varieties, bench-grown, full of cutings, true to label, packed light, $4.00 per 100; $40.00 per 1000. Order quick. Prompt shipment. You know us.
The W. T. Buckley Co., Springfield, Ill.

GERANIUMS.
Mme. Salleroi, 300 3½-in., large plants, 6c each; 300 2½-in., 3c each.
An extra fine lot of the following varieties, out of 3½-in. pots, grown especially for June bedding trade, budded and in bloom: Buchner, Poitevine, Ricard, $6.00 per 100.
S. A. Nutt, $6.00 per 100, $55.00 per 1000, in 1000 lots only. Cash.
Stephen Chase, Nashua, N. H.

S. A. Nutt for Decoration day and late planting, in bud and bloom. 4-in., fine plants; first size, shipped with pots, $10.00 per 100; out of pots, $9.00 per 100. Second size, shipped with pots, $8.00 per 100; out of pots, $7.00 per 100. Cash with order. Gunnar Teilman, Marion, Ind.

Geraniums. Fine, 4-in. Nutt, Viaud, La Favorite, Poitevine, Ricard, etc., 6c and 7c. Mme. Salleroi, strong, 2¼-in., 2½c. Mrs. Layal, or pansy, dark, strong, 2-in., 4c; 2½-in., 6c. Prompt shipment, or will book your order for later delivery. S. W. Pike, St. Charles, Ill.

Geraniums. 1000 2-in. S. A. Nutt, Gen. Grant, Buchner, Ricard, Viaud, and assorted, $2.00 per 100; $18.00 per 1000. 500 S. A. Nutt, 4-in., $6.00 per 100. 1000 mixed, 4-in., $6.00 100. 200 Buchner, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Geraniums, best varieties, 4-in., in bud and bloom, out of pots, $7.00 per 100. About 500 Mme. Salleroi, 2¼ and 2½-in. pots, finest stock, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready about June 1, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany Pa.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums. Mme. Salleroi, 2¼-in., $2.00 per 100.
Ivy geraniums, in variety, 2¼-in., $3.00; 3-in., $6.00; 4-in., $8.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums, 8 varieties, guaranteed No. 1 stock, in bud and bloom, 3½ and 4-in., $4.00; 3-in., $3.00; not in bloom, $3.50 and $2.50 per 100. Wm. S. Herzog, Morris Plains, N. J.

Geraniums, fine, stocky plants, in bud and bloom. Poitevine, Jean Viaud and Scarlet, 4-in. pots, $5.00 per 100. Wm. Cunningham, 935 Ludlow Ave., Sta. E, Cincinnati, O.

Geraniums S. A. Nutt, A. Ricard, J. Viaud, Poitevine, Doyle, Buchner, Jaulin, 3-in., in bud and bloom, $4.00 per 100. Cash with order.
Rudolf Nagel, S. West End Ave., Lancaster, Pa.

Geraniums. S. A. Nutt, Marvel, Buchner, Double White, Bruant and Ricard, in bud and bloom, 3-in., ready for 4-in., $3.50 per 100.
McAdams Seed Co., Columbus Grove, O.

Geraniums S. A. Nutt and Mme. Bruant, grand 4-in. stock, $10.00 per 100. Also fine mixed 4-in. stock, full bloom, $8.00 per 100.
E. H. Olson, New London, Wis.

Geraniums. Fine, stocky plants, in bud and bloom. Nutt, Grant, Poitevine, Jaulin, double pink and white, 4-in., $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Mixed geraniums. Strong, healthy plants, 10, 12, 15 inches high, mostly in bud and bloom, a bargain at $5.50 per 100. Cash.
L. W. Franks, Montpelier, Ohio.

Geraniums, 2-in. Nutt, Viaud, Poitevine, Mme. Buchner, our selection, labeled, $2.50 100; $20.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Geranium S. A. Nutt, 2-in., $2.25 per 100; $20.00 per 1000. Rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Nutt and Heteranthe, A1 plants. 2¼-in. pots, fine for orders, $2.00 per 100; $17.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

Geraniums, fine, 2-in. stock. Ricard, Doyle, Viaud, Grant, Nutt, Jaulin, Poitevine, $2.00 per 100; $15.00 per 1000.
Peter Brown, Lancaster, Pa.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, branched, in bloom, 4-in., $6.00 per 100; Nutt, Grant, Trego and others, 3-in., $3.00 per 100.
Dwight Greenhouses, Dwight, Ill.

Geraniums, 4-in., $7.00 per 100. See display adv. for varieties.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

1000 geraniums, S. A. Nutt and 4 other varieties, my selection, to close out, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GERANIUMS. Fine, bushy plants, S. A. Nutt and 5 other best varieties, 4-in. pots, $5.00 per 100. John Fallon, Staunton, Va.

Geraniums, 2-in., good plants, all good, double varieties, $2.00 per 100. Stock limited, order quick. Stuart & Haugh, Anderson, Ind.

S. A. Nutt, Grant, Perkins and La Favorite, in bud and bloom, 3-in., $4.00; 4-in., $6.00 per 100. George H. Benedict, Yorkville, N. Y.

Geraniums, mixed, mostly in bud and bloom, 3-in., $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

1500 S. A. Nutt geraniums, large, well branched, 3-in. pots, $6.00 per 100.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums S. A. Nutt, Dryden, Barney, La Favorite, 2½-in., $3.00 per 100.
John Walker, Youngstown, O.

1000 double white geraniums, bushy, 4-in., $8.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums Ricard and Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, good varieties, 4-in., $7.00. Cash. Mme. Salleroi, 2-in., $2.00.
J. M. Smely, Aurora, Ill.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, all standard varieties, 3½-in., 6c; 4-in., 7c; 4½-in., 8c.
Aurora Greenhouse Co., Aurora, Ill.

Geraniums, Nutt and Viaud, in bud and bloom, 3-in., $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $6.00.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums. Select S. A. Nutt, 3 and 4-in., $4.50 and $7.00 per 100.
Henry Seitz, 2902 Evanston Ave., Chicago.

Geraniums S. A. Nutt and others, from 4-in. pots, $7.00 per 100.
B. Hasselbring, Flint, Mich.

Geraniums, S. A. Nutt and 3 other varieties, 2½-in., 3c.
Hammerschmidt & Clark, Medina, O.

S. A. Nutt geraniums, in bloom, 4-in., $8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Geraniums, six leading market kinds, 3-in., $4.50 per 100. Levant Cole, Battle Creek, Mich.

Mountain of Snow geraniums, fine, strong, 2-in., 3c. Ragan Bros., Springfield, O.

Mme. Salleroi geraniums, fall cuttings, 3-in., 3c. J. G. Meyers, St. Marys, Pa.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, 2-in., double red, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Mme. Salleroi, strong, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

S. A. Nutt, 2½-in., $2.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Ivy geraniums, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## GLADIOLI.

Gladioli. See display advs. in Review of April 16, 23 and 30. Trade list free.
E. E. Stewart, Rives Junction, Mich.

Gladiolus, large flowering, mixed, balance of season, $1.00 100, postpaid.
J. L. Moore, Northboro, Mass.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

Hardy perennials. Get our prices for field-grown stock. We have one of the best assortments of seedlings, transplanted and undivided clumps. Send for descriptive list.
Gaillardia, field-grown, 3-in., $4.00 per 100.
Hardy chrysanthemums, mixed varieties, 2¼-in., $2.25 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Pyrethrum Golden Feather, 2-in., $2.00 per 100. John Walker, Youngstown, O.

Dianthus (pinks), in bud and bloom, $2.50 per 100. Stone Greenhouses, Carthage, Ill.

## HELIOTROPES.

Heliotropes, blue, $2.00 100. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotropes, 4 of the best, 2¼-in., $2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, 3-in., $6.00 per 100; $50.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Heliotropes, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Heliotropes, very bushy, 2½-in., 2½c; 3-in., 5c. C. H. Jacobs, Westfield, Mass.

Heliotrope, purple; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Heliotropes, 2-in., $3.00; 3-in., $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Heliotropes, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## HIBISCUS.

Hibiscus, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## HOLLYHOCKS.

Hollyhocks, standard colors, 2¼-in., $2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## HYDRANGEAS.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100; $12.00 per 1000.
Fred Boerner, Cape May City, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

3-in. ice pinks, very strong, $5.00 per 100; 3-in. German ivy, $3.00 per 100; 3-in., dark or light tradescantias, $3.00 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

English ivy, 3-in., vine 12 to 18 in. long, $3.00 per 100. German ivy, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

German ivy, fine, strong plants, ready for use, 2-in., $1.50 100; $14.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German ivy, 2-inch, $1.50 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Ivy, German; good stock, mixed, 3½-in., $7.00 100. Valley Greenhouse Co., Sewickley, Pa.

Parlor or German ivy, 2¼-in., $1.50 per 100.
J. D. Hooper, Richmond, Va.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

German ivy, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, 3-in., $3.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

English ivy, 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

## JASMINE.

Jasmines, 4 kinds, 2-in., $3.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LANTANAS.

Dwarf lantanas, in variety, 2-in., $3.00 100. Cash. The Reeser Floral Co., Urbana, O.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, $14.00 1000, $1.75 100.
H. N. Bruns, 1400 W. Madison St., Chicago.

## LOBELIAS.

Lobelia compacta, extra strong rooted cuttings, 50c per 100; 2-in., in bloom, $2.00 per 100. Big stock.
O. B. Stevens, Shenandoah, Iowa.

Lobelia C. P. compacta, strong, bushy plants in bloom; 2-in., $1.50 100; $14.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double lobelia, Kathleen Mallard, 2¼-in. in full bloom, 4c; one of the best retail plants I have. J. L. Stone, Trumansburg, N. Y.

Lobelia, dwarf blue, strong plants from soil, ready for 2½-in., $1.50 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Lobelia Crystal Palace and trailing, 2¼-in., $2.00 per 100; $17.50 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias, dwarf and trailing, in bloom, 2½-in., $3.00 100. Valley Greenhouse Co., Sewickley, Pa.

Lobelias, 2 sorts, for baskets, 2½-in., $3.00 per 100. John Walker, Youngstown, O.

Lobelias, in bloom, 2½-in., 2½c.
C. H. Jacobs, Westfield, Mass.

## MIGNONETTE.

Mignonette, 2½-in., in bloom, 2½c.
J. L. Stone, Trumansburg, N. Y.

## MOONVINES.

Moonvines, white, $2.00 100; $18.00 1000. Satisfaction guaranteed.
D. Augspurger & Sons, Box 778, Peoria, Ill.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong, 2¼-in., $2.50 per 100.
J. D. Hooper, Richmond, Va.

## MUSHROOM SPAWN.

MUSHROOM SPAWN, the VERY BEST that England makes. The BEST is the CHEAPEST. Virgin track used only. We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop. Established 25 years. Write us today.
J. PITHER, Limited,
Mushroom Growers and Spawn Manufacturers,
Uxbridge, London, England.
American growers, visiting this country, are cordially invited to inspect our grounds. The largest in the country.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle (vinca minor), 2¼-in., $2.25; 3-in., $3.00; field-grown, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrel, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Pandanus utilis, 2½-in., $4.00 per 100; 4-in., $8.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

500,000 PANSIES.
Best market strain grown; grown from seed of our own raising. This strain is the result of over 25 years' careful selection, and for size, form and substance and wide range of color in clear, brilliant selfs and novel shades and markings, they will be found unsurpassed. The colors are very evenly assorted and the growth is very strong and stocky. Fall transplanted plants, ready to bud and bloom. Price $10.00 per 1000. Larger sizes, $15.00 and $20.00 per 1000. Express only. Cash with order.
I. E. Coburn, 291 Ferry St., Everett, Mass.

500,000—PANSIES—500,000
Finest, largest flowering, of the famous Bugnot, Cassier, Odier and Giant Trimardeau strains. Once transplanted, fine, large, stocky plants, from cold frames, 50c per 100 by mail; $3.00 per 1000 by express; 2000 and over at $2.50 per 1000. Extra large plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Satisfaction guaranteed.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Pansies. Fine, twice transplanted plants of Vaughan's Superb Giant Mixture and Giant Trimardeau, in bud and bloom, $10.00 per 1000. Send for sample.
Frank Shearer & Son, Binghamton, N. Y.

100,000 extra fine giant pansies, good, stocky, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Cash with order.
M. A. Hough, Pansy Specialist, Milan, O.

Nice mixed pansy plants, from seed-bed, $2.50 per 1000; transplanted, in bud and bloom, 1c each. S. J. McMichael, 142 Larkins, Findlay, O.

Pansies, of my well-known strain, 50c per 100; $2.50 per 1000. Fine, stocky plants.
J. C. Schmidt, Bristol, Pa.

Pansy plants, in bloom, $2.00 per 100. H. F. Port, 4th Ave. and Harrison St., Maywood, Ill.

## PELARGONIUMS.

Pelargonium Alfred Henderson, 4-in., in bud and bloom, $1.50 per doz.; $10.00 per 100.
G. E. Fink, Roselle, N. J.

Pelargoniums, pink, white, in bud and bloom, 3-in., $5.00 per 100.
E. G. Bunyar, Independence, Mo.

Pelargoniums, 3-in., $10.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

## PEONIES.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunia Rosy Morn, the best bedder, in bud and bloom, 2½-in., ready for shift, $2.00; 3-in., $3.00 per 100. Reginald Pratt, Wayne, Pa.

200 single petunias, Giant of California, fine plants, 2¼-in., $2.50 per 100; $4.00 for the lot. Cash. F. E. Cremer, Hanover, Pa.

Petunias, double fringed, in bud and bloom, 2½-in., $2.50 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Petunia seedlings, from double seed, 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double and single petunias, best variety, 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

Petunias, Dreer's strain, 2½-in., $2.00 per 100. J. C. Schmidt, Bristol, Pa.

White petunias, double fringed, 4-in., $8.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Petunia Howard's Star, in bloom, 3½-in., 5c.
J. M. Smely, Aurora, Ill.

Petunias, double, in bloom, 3-in., $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Double named petunias, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## PHLOXES.

Hardy phlox, 2¼-in., $2.50 per 100; fall cuttings, $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## PILEAS.

Artillery plant, fine for bedding and borders; rooted cuttings, extra strong, $1.00 per 100; 2-in. pots, $3.00 per 100.
O. B. Stevens, Shenandoah, Iowa.

## POINSETTIAS.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

## PRIMULAS.

Primulas, 8 varieties, July 1, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

## ROOTED CUTTINGS.

Rooted cuttings of Sweet Alyssum Vesuvius; begonias, cupheas, heliotropes, etc., 75c per 100.
F. P. Sawyer, Clinton, Mass.

## ROSES.

Roses from 2½-in. pots, clean, healthy stock. Cath. Mermet, D. de Brabant, Ivory, Snowflake, $22.50 per 1000.

Agrippina, Baby Rambler, Bon Silene, Bridesmaid, Burbank, Cl. C. Soupert, C. Soupert, Coquette de Lyon, Golden Gate, Mme. Abel Chatenay, Mme. F. Kruger, Marie Guillot, Marie Van Houtte, R. M. Henriette, Solfaterre, Safrano, The Bride, $25.00 per 1000.

Antoine Rivoire, Bessie Brown, Cl. Meteor, Etoile de Lyon, Gruss an Teplitz, Helen Gould, Hermosa, La France, Mme. de Watteville, Mme. Welche, Maman Cochet, M. Niel, Mrs. B. R. Cant, Mrs. Degraw, Papa Gontier, Souv. de P. Notting, Striped La France, White Bougere, White La France, White Cochet, Yellow Cochet, Meteor, $27.50 per 1000.

Gainsborough, Kaiserin, Mrs. Robt. Garrett, Rosalind Orr English, Pres. Carnot, Wellesley, $30.00 per 1000.

Angello Peluffo, Cherry Ripe, Helen Guillot, Mme. Leon Pain, Mme. Jennie Guillemot, Joseph Hill, R. M. D'Italia, $40.00 per 1000.

The above varieties in any amount at 1000 rates.

Helen Good, $5.00 per 100. W. R. Smith, $10.00 per 100.

Packed light and free. Satisfaction guaranteed. Cash. Do not send personal check.
R. H. MURPHEY'S SONS, Urbana, Ohio.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Kaiserin | 3½-in. | $5.00 | $45.00 |
| Kaiserin | 3 -in. | 4.50 | 40.00 |
| Kaiserin | 2½-in. | 3.50 | 30.00 |
| Maid | 2½-in. | 3.00 | 25.00 |
| Bride | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong, stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Brides and Maids, own roots, 2000 of each, from 3½-in. pots, ready for delivery June 15, $6.00 per 100, $50.00 per 1000; 250 at 1000 rate.
2500 Brides, 2-in. pots, $3.00 per 100; $25.00 per 1000. Ready for delivery.
Richmond plants, ready now, 2½-in. pots, $5.00 per 100; $45.00 per 1000.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Roses, ready for planting, clean, healthy, strong stock. Killarney, Mme. Cusin, Bon Silene, Chatenay, Bridesmaid, Richmond, 3-in., $4.00 per 100. Perles, 3-in., 5c; 4-in., $7.00 per 100. Richmond, Chatenay, 4-in., $6.00 per 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Richmond and Chatenay, 3-in. pots, $7.00 per 100; $60.00 per 1000.
Bride, Bridesmaid, Richmond and Chatenay, from 2½-in. pots, $3.00 per 100; $25.00 per 1000. Fine, clean, strong stock.
A. Jablonsky, Central, St. Louis Co., Mo.

ROSES FOR BENCHING.
Brides and Maids, 3-in., $5.00 per 100. Richmond, Perles, Killarney, Beauties, 3-in., $7.00 per 100. All strong, vigorous stock.
A. C. Brown, Springfield, Ill.

Roses. Killarney, extra strong, own roots, 3-in., $7.00 per 100.
Brides, Maids and Richmond,, very large, 3-in., $5.00 per 100.
Geo. E. Campbell, Flourtown, Montg. Co., Pa.

OWN ROOT ROSES.
Bride, Maid, Richmond and Killarney, 2½-in., $5.00 per 100; $40.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

Roses, strong, 2¼, 2½ and 4-in. For varieties and prices see display adv. in Review of May 7, page 56. The Reeser Floral Co., Urbana, O.

ROSE PLANTS.
American Beauty bushes, bench plants, $6.00 per 100; $55.00 per 1000.
WIETOR BROS.
51 Wabash Ave., Chicago, Ill.

Roses. Bride, Maid, Gate, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000. Large, healthy plants, well worth the price. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

Roses. Kaiserin, fresh propagation, $3.00 per 100. Baby Rambler, $2.00 per 100. Clothilde Soupert, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Crimson Rambler, Jacq. and other hardy roses, fine, from 4 and 5-in., closing out, 8c.
W. H. Salter, Rochester, N. Y.

Roses. Maids and Brides, 2-in., $2.50 per 100; Perles, 3-in., $5.00 per 100.
Red Rock Rosery, Red Rock, Pa.

Outdoor roses, including Climbing varieties, from 5-in. pots, 25c each.
Aurora Nursery Co., Aurora, Ill.

For roses, in 2½ and 3-in., and other stock, see display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Roses, 400 Brides and 400 Maids, 3-in., $3.50 per 100. J. W. Ross, Centralia, Ill.

Grafted and own root roses, all varieties.
Scranton Florist Supply Co., Scranton, Pa.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

Kaiserins, 3-in. pots, $4.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, June and July delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

Rubber plants, 4-in., $3.00 and $4.00 per doz. Cash. The Reeser Floral Co., Urbana, O.

## SALVIAS.

Salvias, fine, large, transplanted plants. Bonfire and splendens, $1.50 per 100, $15.00 per 1000; Zurich, $4.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Salvia Zurich, in bud and bloom, 4-in., $6.00 per 100; 3-in., $3.00 per 100; 2-in., $2.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

1000 Salvia Bonfire, 2-in., fine plants, $1.75 per 100, $15.00 for the 1000; half at same rate. Cash. F. E. Cremer, Hanover, Pa.

About 1000 Salvia grandiflora, transplanted, well rooted, ready for pots, $2.00 per 100.
Geo. F. Heath, Florist, Bennington, Vt.

Salvias, nice, large, bushy plants in bloom, 2½ and 3-in. pots, $3.00 per 100.
A. H. Woeppel, Corning, N. Y.

Salvia Bonfire, large plants, from seed, 2¼-in., $3.00 per 100. Stone Greenhouses, Carthage, Ill.

Scarlet Sage, Bonfire, 2-in., $1.50 per 100. Cash with order. Wm. Keir, Pikesville, Md.

Salvia splendens, 2¼-in., $2.00 per 100; $15.00 per 1000. C. Whitton, City St., Utica, N. Y.

Salvias, 2¼, 3 and 4-in., $2.50, $4.00 and $8.00 per 100. John Walker, Youngstown, O.

Salvia splendens, 2½-in., 2½c; 3½-in., 4c.
C. H. Jacobs, Florist, Westfield, Mass.

Salvia splendens, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Salvias, 2-in., $2.00; 3-in., $3.00. Best.
W. H. Gullett & Sons, Lincoln, Ill.

Salvias, 4-in., in bloom, $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Salvia St. Louis, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Salvia splendens, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Salvias, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

## SANTOLINAS.

Santolinas, extra strong, fall cuttings, 2-in., $3.00 per 100; $25.00 per 1000.
Aurora Greenhouse Co., Aurora, Ill.

Santolinas, fine plants, 2½-in. pots, $2.50 per 100. Geo. M. Brinkerhoff, Springfield, Ill.

## SEEDS.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Postage prepaid. F. M. Warner, 1100 S. Flower St., Los Angeles, Cal.

Asparagus plumosus nanus seed, $2.00 per 1000. Cash. New crop, highest germination.
Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, O.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 84, best seed.
R. Wiboltt, Nakskov, Denmark.

We make a specialty of florists' seed.
H. E. Fiske Seed Co., Boston, Mass.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Smilax, nice plants from fall, $3.00 per 1000, 2000 for $5.00; 5000 for $10.00. Mail, 50c per 100. F. A. Baller, Bloomington, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Smilax, 2¼-in., $2.00 per 100; $18.00 per 1000. C. A. Peterson, Madison, N. J.

Smilax, 2-in., $2.00 per 100.
John Walker, Youngstown, O.

## STEVIAS.

Extra strong sweet stevia, 2-in., $1.50 per 100.
W. C. Scovell, Malta, O.

Stevias, rooted cuttings, 75c per 100, prepaid.
E. Farley, Denison, Tex.

## STROBILANTHES.

Strobilanthes, Royal Purple, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

## VEGETABLE PLANTS.

VEGETABLE PLANTS.
Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.
Tomato plants—New Century, IXL, Stone, B. B. and Paragon, $1.00 per 1000.
Egg plants—Black Beauty, 25c per 100; $2.00 per 1000; transplanted plants, $1.50 per 100.
Peppers—Bull Nose, Ruby King, Chinese Giant, 25c per 100; $2.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Cabbage plants now ready to ship—Jersey Wakefield, Early All Head and Market Gardener No. 2, $1.25 per 1000.
Tomato plants—Chalk's Early Jewell, Spark's Earliana, Enormous, New Stone, Buckeye State, $1.25 per 1000.
Sweet potatoes — Yellow Jersey, Southern Queen, Red Jersey, Red Yams, $1.50 per 1000. Price list sent free.
S. J. McMichael, 142 Larkins St., Findlay, O.

Tomato plants—Strong, stocky, twice transplanted plants, standard varieties, ready for field, 10 to 12 in., $10.00 per 1000; 8-in., $7.50 per 1000; 6-in., $5.00 per 1000.
Egg plants—Large, strong, Burpee's Black Beauty and New York Improved Purple.
Frank Shearer and Son, Market Gardeners, Binghamton, N. Y.

Cabbage plants—Early Jersey Wakefield, Charleston Wakefield, Early Summer, nice plants, $1.25 per 1000; $10.00 per 10,000. Dwarf Erfurt cauliflower plants, $4.00 per 1000. Gladioli bulbs, large, No. 1, fine mixture, $4.00 per 1000. Cash. Order quick.
W. F. Allen, Salisbury, Md.

Domestic and Danish cabbage plants, 25c per 100, $1.00 per 1000, $8.00 per 10,000, f. o. b., packed.
Cauliflower, 50c per 100; $2.50 per 1000. Cash.
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Cabbage plants, ready for field, $1.00 per 1000. Cauliflower plants, Early Snowball, $2.50 per 1000. Tomato plants, all kinds, $1.50 per 1000. J. C. Schmidt, Bristol, Pa.

Tomato plants—Large transplanted Stone and Earliana, $1.00 per 100; $8.00 per 1000. Cabbage plants—Winningstadt, fine, stocky plants, $2.00 per 1000. Gustav Pitzonka, Bristol, Pa.

Sweet potato plants, ready for immediate shipment. Big Stem Jersey, Yellow Nansemond or Yellow Jersey, $1.25 per 1000; 30c per 100, by mail. H. Austin, Felton, Del.

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Mammoth verbenas, superb colors, in bud, 2¼-in., $1.50 per 100; $12.00 per 1000.
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Vinca major var., fall rooted cuttings, 75c per 100; $6.00 per 1000.
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Vinca, variegated, 3-in., $6.00 per 100; $50.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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A correspondent of a European trade paper writes: "The Lilac Lucy Baltet is by no means new, having been in cultivation perhaps twenty-five years, but I was astonished to see it in flower at Ghent with blooms yellow cream color, as its ordinary color is old rose or faded rose, nearly copper of a delicate shade; we have bloomed it here within the last few days. Upon consideration I am inclined to think that it becomes yellow by forcing, but would never be that color outside. The same thing has happened with us with the variety Croncels, or Gloire de Croncels, which is deep carmine and purple out of doors, but which when forced produces flowers of a deeper yellow than the plant of Lucy Baltet seen at Ghent. These varieties, Croncels and Lucy Baltet, have never been largely used for forcing, otherwise these peculiarities would have been remarked earlier; they are both good forcers."

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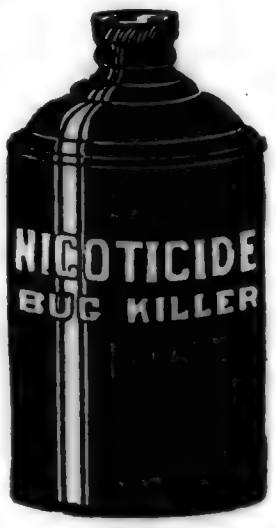



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# Florists' Review

When Writing Advertisers

# Greenhouse Heating.

## SIZE OF STEAM LINE.

What size steam line will it take to supply three houses each 18x200 for carnations and one house 21x200 for roses and what size opening will it take in the boiler to supply the size line that is required? The houses are five feet to the gutter and ten feet to the ridge. T. J.

To supply the four houses in question with steam, the main supply pipe should be a 6-inch. If the boilers are provided with 4-inch openings and are worked in a battery of two or three, better satisfaction will be secured than from using one large boiler. The boilers can be yoked together by a cross line of 6-inch pipe fed from the boilers through 4-inch.

## PIPING IN KENTUCKY.

I wish to know how many runs of 2-inch pipe it will take under each bench to heat a house 43x54 feet. I use hot water, and wish to heat to 50 degrees. Sometimes we have zero weather or lower for a few days. I wish to grow carnations and bedding plants. The house will have six raised benches and one bed six feet wide, with 2-foot walks between. Will one 2-inch flow and two 2-inch returns under each bench be sufficient? I have at present in my house 15x40 feet two 2-inch flows and three 2-inch returns, or about 500 feet, which is satisfactory. In the house 10x45 feet I have about 600 feet of 1¼-inch pipe. What size boiler should I have to heat the whole plant? Mine is rated for 1,700 square feet of radiation. Is it necessary to lower the boiler, which is at the lowest corner, on account of the slope of the ground, and if so, how much? K. Y.

The quantity of pipe you have estimated, viz., one 2-inch flow and two 2-inch returns under each of the seven benches of the house 43x45 feet, should be sufficient to maintain the temperature specified. As the three houses require in the aggregate about 1,000 square feet of radiation, a boiler rated to carry 1,500 square feet of radiation would be sufficient for your work.

## CARE OF APPARATUS.

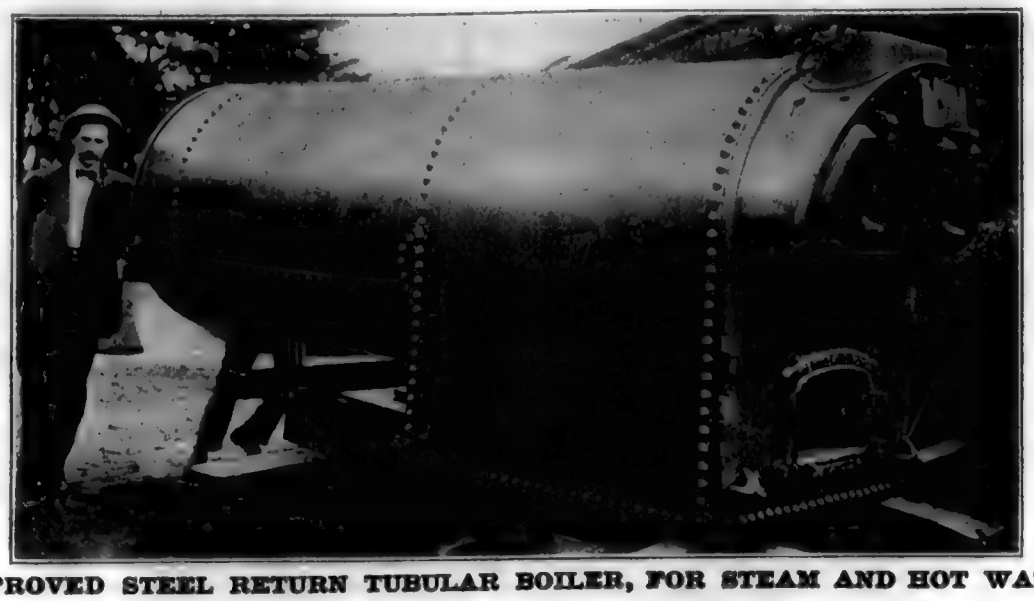
Should the water be removed from a hot water boiler during the summer? Should hot water pipes be emptied also? If they are not emptied, what is the damage done? Should a small fire be started when the pipes and boiler are empty to dry out the boiler? What causes the pipes to sweat in summer? Should the pipes be painted to preserve them? M. C.

At the close of the season, and several times during each season, the boiler and heating pipes in either a steam or hot water heating plant should be drained and washed as thoroughly as possible, but never should be left empty. If after draining, as above noted, the plant can be filled with rain water, there will be less deterioration than with the use of well or spring water. Before starting the fires in the fall, drain off the water that has stood in the plant during the summer, refill with fresh water and go ahead, if all joints are in good repair.

Never make a fire of any kind in an empty boiler, whether it be a steam or a hot water boiler, unless you wish to ruin it.

The so-called sweating of water pipes is due to the fact that they have a lower temperature than that of the surrounding air, which causes the moisture of the atmosphere to condense upon their surface.

Although some growers paint the pipes to preserve them, we believe it is false economy, and pipes should never be painted. A rusty pipe is a more efficient

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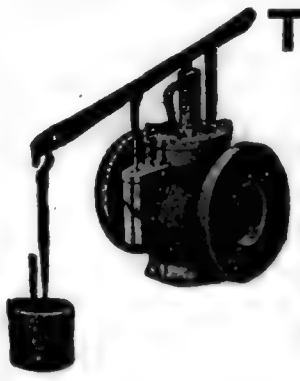
**against any other steam or hot water system** of heating, on **every point necessary** in a **satisfactory heating system.**

We secure a **greater flexibility** of the heating medium. Also secure **economy** in **installation** and in **fuel** for **operation.** We guarantee users of our systems against infringements.

Simonds Heating & Specialty Co.

105 Washington Ave., DETROIT, MICH.

Mention The Review when you write.



THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

**This is what one of our customers thinks of our valves:**

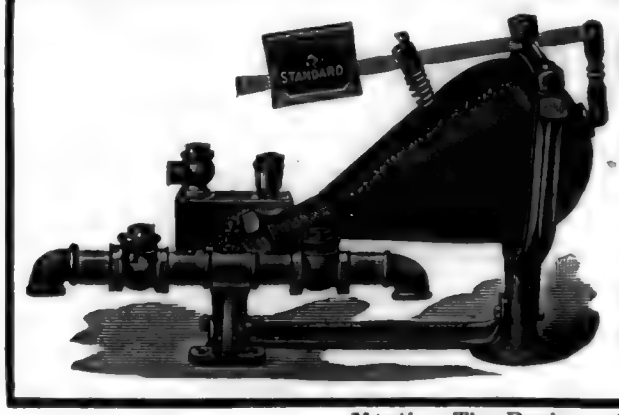
LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you. Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.




The Standard Steam Trap

is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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S. WILKS MFG. CO.

Manufacturers of

Greenhouse • Boilers

35th and Shields Ave., CHICAGO, ILL.

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**Always mention the Florists' Review when writing advertisers.**

Take no Chances When Selecting Your Heating Apparatus.

# BETTER BE SAFE THAN SORRY

Have a

# FlorenceHeater

installed and then you can burn any kind of fuel with the most economical results. Write for catalogue to

## Columbia Heater Co.

**BELVIDERE, ILL.**

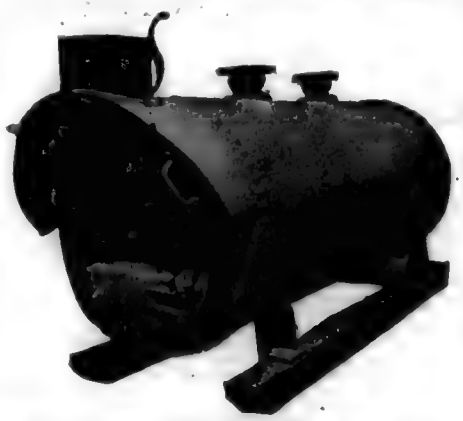
OR ITS
CHICAGO SALES DEPARTMENT
LOCATED AT

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# SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



## Superior Machine & Boiler Works

125 W. Superior St., Chicago, Ill.
**Write for Prices and Catalogue**

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# MONEY SAVED

and better flowers grown by installing the

# Morehead Trap

Hundreds of our traps are in use in greenhouses throughout the country. They can do for you what they are doing for others—Every pipe in your steam system of equal heat. Write for florists' booklet.

## MOREHEAD MFG. CO.

1043 Grand River Ave., DETROIT, MICH.

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# GET WISE

to the fact



you will **SAVE COAL**

by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

## MARTIN GRATE CO., 283 Dearborn St. CHICAGO

**Send order now—we will make up the grates and hold until you say ship**

Mention The Review when you write.

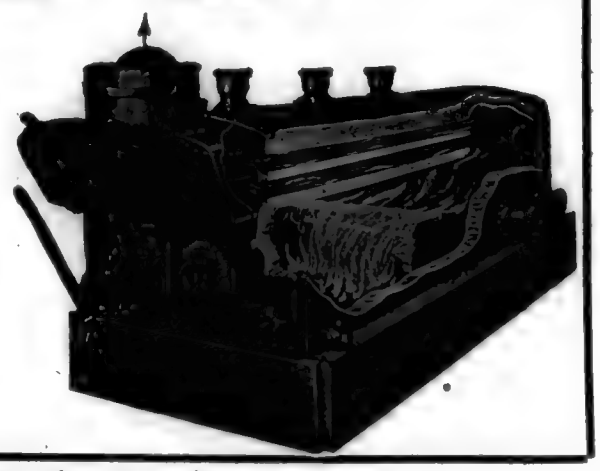
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# THE KROESCHELL BOILER NOT CAST IRON

HAS

# WATER

FRONT
SIDES
TOP
BACK



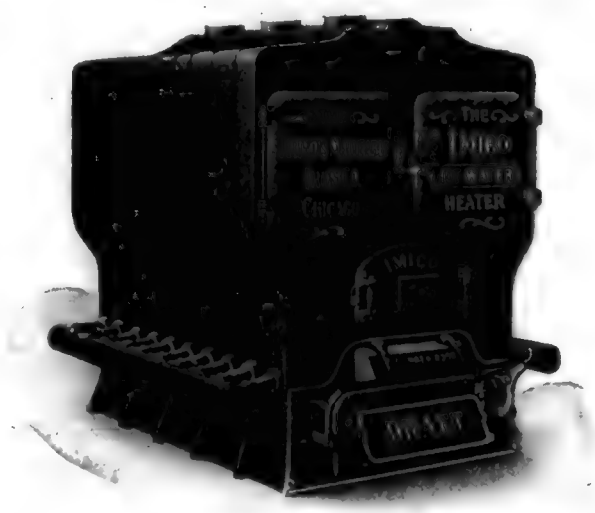
**New** Catalogue and prices on application.

## Kroeschell Bros. Co.

**51 Erie St., Chicago**

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# IMICO

## Hot Water Boilers

Made by

**ILLINOIS MALLEABLE IRON CO.,**

539 Diversey Boulevard, CHICAGO,

**Are noted for coal economy and good results generally.**

**SEND FOR CATALOG.**

Mention The Review when you write.

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WRITE FOR CATALOG OF

**CAPITOL BOILERS**

## United States Heater Company.

DETROIT, MICH.

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# High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**
**STEAM and HOT WATER**

## GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

**Electric Hose & Rubber Co.,** WILMINGTON, DELAWARE




**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

**NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.** **FOR SALE BY ALL SUPPLY HOUSES**

Mention The Review when you write.

radiator than a painted pipe. In other words, more heat can be recovered from a given amount of coal with rusty pipes than with painted ones. You lose in fuel more than you save in pipes that are painted.

## BALTIMORE.

### The Market.

Business remains about the same as it has been for the last few weeks. Everything is at a standstill on account of so much rain. The markets are overstocked with all kinds of pot plants, especially geraniums and rose bushes. There is a scarcity of moonvines and these have to be ordered from Philadelphia.

In previous years the Decoration day business was a rush from start to finish, but this year it fell far below the sales for last year. The farmers overstocked the markets with peonies, which were dead ripe and soon wilted in the open.

It looks as though there will be a good many plants left over this season.

### Various Notes.

The Gardeners' Club has appointed a committee to revise the by-laws of the club and change its name so that it shall be known as the Gardeners' and Florists' Club of Baltimore. The club was organized in March, 1887.

M. S. Griffith, of the well-known firm of Griffith & Turner Co., has sailed for Europe for three months, accompanied by his wife.

George M. Cook, of Pimlico, has installed an electric motor for pumping water for his range of glass.

J. O. Willheim, of Gardenville, Md., has erected a new house, 200 feet long, for asparagus.

Wm. Lananahan has invited the club to visit his place, called Blenheim, June 10.

Miss East, who opened a store on West North avenue, has gone out of business. She was formerly with Vincent, on Baltimore street.

The Flower Garden had an attractive window display for Decoration day.

J. Bolgiano & Son sold 14,000 geraniums this season. They handle all kinds of bedding plants in large quantities, which are grown on contract by H. J. Quick, who has been growing them for the last four years. They advertise extensively, both in the daily papers and in the street cars. Their seed store is one of the largest seed houses in Balti-

**"Revero"** The Hose You Have Been Looking For
**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**



**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon

Mention The Review when you write.

**KENNETH ANDERSON MFG. CO.**

Agents for

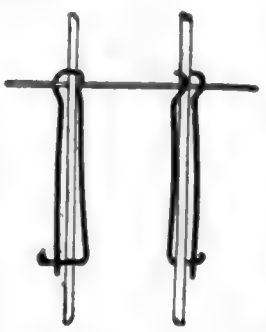
**"Revero"**

**The Hose You Have Been Looking For**

**33, 35 and 37 EAST ATWATER STREET**

**DETROIT, MICH.**

Mention The Review when you write.



SAFETY CLIP.

A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the

**HEIM SUPPORT CO.,**
Connersville, Ind.

Mention The Review when you write.

**Wire Designs for Florists**

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:

All orders for $10.00 worth or more, 5 per ct. off.
" " " 20.00 " " " 10 " "
" " " 30.00 " " " 15 " "

On **HANGING BASKETS** we make the following **Net** prices:

| | | |
|---|---|---|
| 10-inch | per doz., | $1.00 |
| 12-inch | " | 1.25 |
| 14-inch | " | 2.00 |
| 16-inch | " | 2.75 |
| 18-inch | " | 4.50 |

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. HENSLEY, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

RUST PROOF
**STAKE FASTENERS**

| Eureka | Everlasting |
|---|---|
| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

**August Corts & Son** WYNCOTE, PA.

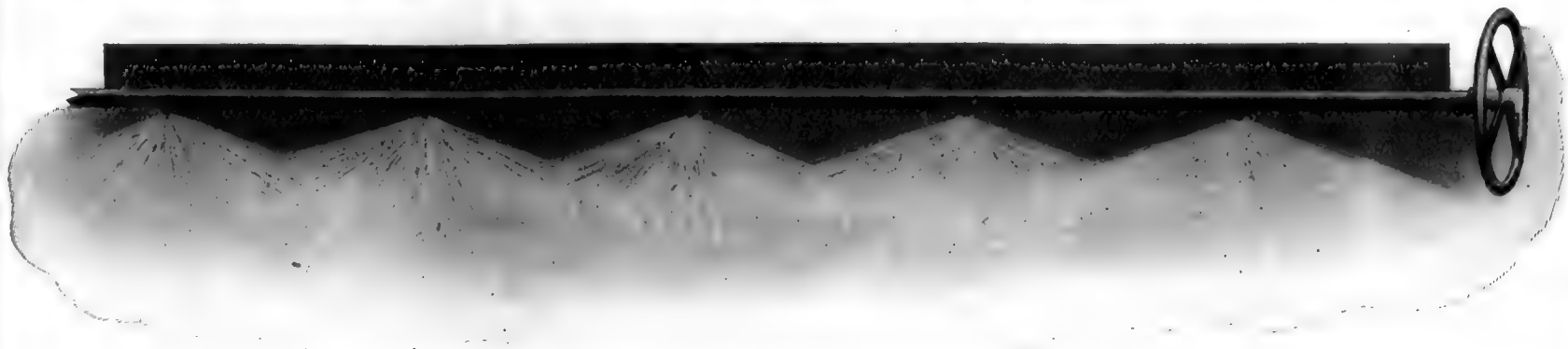
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**BLACK CAT HOSE**

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.

**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

# WITTBOLD WATERING SYSTEM



**A line of the Wittbold System, including Swivel Wheel**

**NOW** is the time to plan installing this system. A **trial** will convince the most critical that by this system better work can be done and a great deal of time saved. Let us send you 20 nozzles and a swivel wheel for $5.00, which will equip 100 feet of pipe. Write today for this equipment and also for our new booklet giving a complete description. It will pay every grower to investigate its merits.

**Write for latest catalogue of the Wittbold Cement Bench Construction. Contains valuable facts every grower should consider. Sent free on request.**

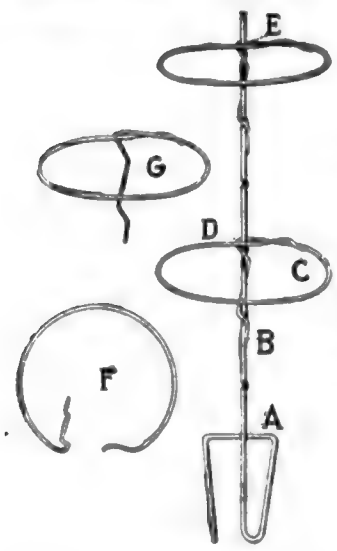
## E. H. HUNT, Sales Agent

## 76-78 Wabash Ave., CHICAGO

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....THE....

## COMMON SENSE CARNATION Support

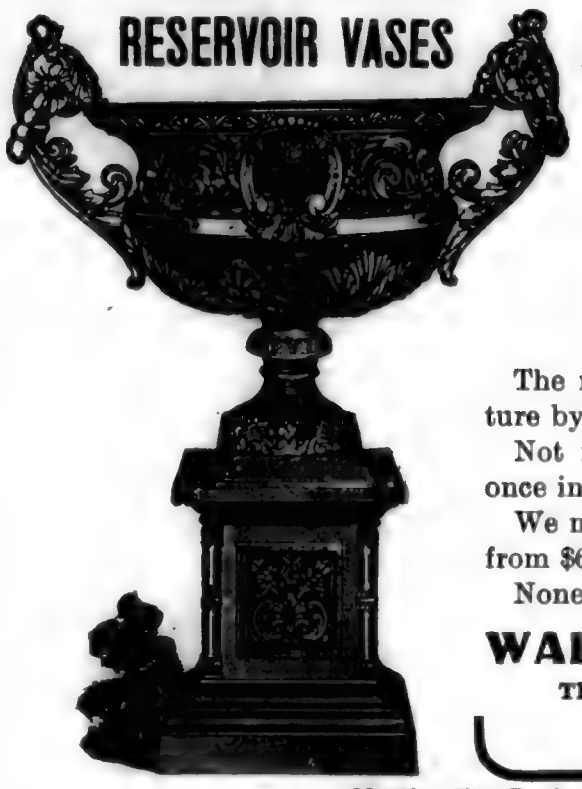



is the only support that has filled the long felt want of the progressive carnation growers, that is a practical support in every way.

**Our illustrated booklet gives the facts; write for it**

**O. J. JAWORT, Wausau, Wis.**

Mention The Review when you write.




## For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**

**The Original Patentees and Makers**

**Buffalo, N. Y.**

Mention The Review when you write.



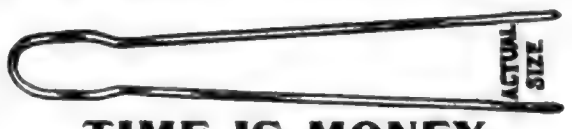

## Cattle Manure In Bags

**Shredded or Pulverized**

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**
**33 Union Stock Yards, Chicago**

Mention The Review when you write




## TIME IS MONEY

Save 1/3 the time greening your designs by using

**Florists' GREENING PINS**

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

**WM. SCHLATTER & SON, Springfield, Mass.**

Mention The Review when you write.


more and has ninety years' reputation back of it.

The parks and squares have all been planted and are in fine shape. The swimming pool in Patterson park is crowded every day with children of all sizes. Q.

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If the Baltimoreans who find bedding stock moving slowly will offer it in the classified columns of the REVIEW, they will find sale for it in localities where the season is not so far advanced. But don't wait too long.—Ed.

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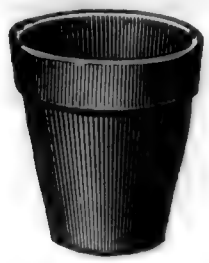
### HAMILTON, OHIO.

Henry Hoelscher, of 916 Vine street, who is the nestor of florists in this city, celebrated his eighty-fourth birthday May 28. He has been a resident of this city since 1851 and when the Civil war was declared he enlisted in Company B, 106 O. V. I., and remained with his company, of which he was a corporal, until the close of the war.

Aside from being a little rheumatic, he is still in the best of health, and is promised several more years of life. He has lived at his present place of residence nearly a half century. When he moved there the ground surrounding his place was nothing but cornfields and garden land. Now he is surrounded by dwellings in every direction.

BATH, N. Y.—Henry L. Drummer has filed a petition in bankruptcy. His liabilities amount to $1,110 and his assets are estimated at $1,046.

TITUSVILLE, PA.—The establishment of W. Bay was badly damaged by a cloudburst on Tuesday night, May 26. One of the greenhouses and the stock of two others were destroyed.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

Mention The Review when you write.


## PITTSBURG.

### The Market.

Business was away off the first three days of last week, but boomed up grandly for Decoration day, surprising everyone. But after all is said and done, it is doubtful if anyone made much money, as stock was very plentiful and prices very low. In fact, everything outside which usually blooms from May 1 to July 1 was in bloom, and with peonies and June roses at their best, one can well know that the trade must have suffered.

The plantsmen, however, did a record-breaking business and more than one person hunted to get a few plants in bloom. There is much bedding still to be done, as the wet weather hindered the work.

Beauties and roses are a glut and lilies are quite plentiful and good.

Carnations are showing the effect of the heat.

### Various Notes.

Mr. and Mrs. Gustave Ludwig have announced the engagement of their daughter, Miss Lena Ludwig, to Victor F. Bergman, of Chicago. The engagement will terminate in a June wedding at St. Paul's United Evangelical Protestant church, north side, Pittsburg.

The Pittsburg Florists' Club will meet Tuesday, June 9, in the store room of the Pittsburg Cut Flower Co.

Faulk & Bros. had an order for a horse, natural size, which, on Decoration day, was placed in front of the mausoleum which held the remains of Geo. E. Smith, known as Pittsburg Phil. The design was well executed and attracted so much attention that the crowds tramped the grass out for 200 feet around the mausoleum. The cemetery officials, therefore, had the horse removed Sunday, before the people got out, and placed a wire around the tramped section and a guard to keep the people out.

Hoo-Hoo.

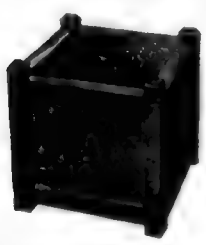
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Lincoln I. Neff's creditors will meet June 6. Mr. Neff was adjudged bankrupt April 30, but the schedule shows assets of $82,195 against liabilities of $66,673.02.

---

Afton, N. Y.—B. A. Bassett is erecting a greenhouse at his place on the east side.

Worcester, Mass.—The florists say they were "rushed to death" by the Memorial day business and were obliged to work day and night during the second half of the week.

MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.

ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

Mention The Review when you write.

RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

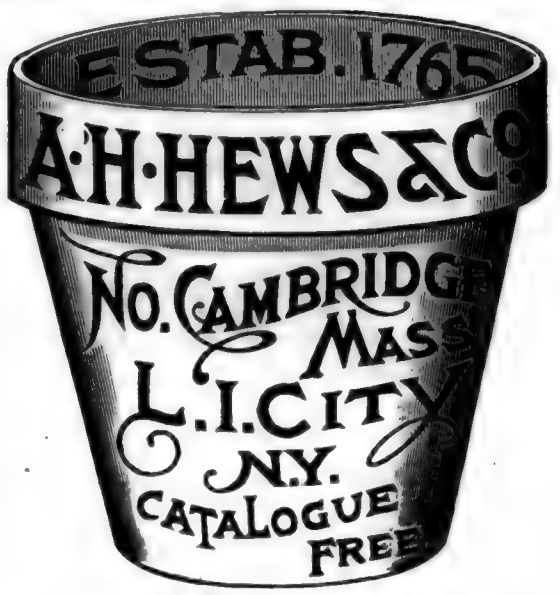
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

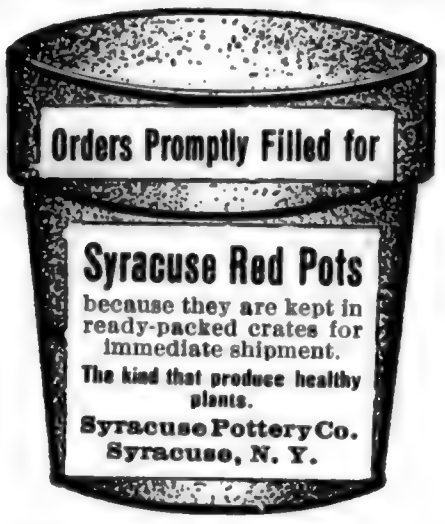
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS.




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PATENT APPLIED FOR
CARPENTER'S RAPID TIE,
COHOES, N. Y.
Selling Agents:—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.

Mention The Review when you write.

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $3.50; 2¼-in., $3.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

# John A. Payne

**Greenhouse Designer and Builder**
**260-274 Culver Ave., Jersey City, N. J.**




for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

**Iron and wood frame greenhouses of every type. Material only or erected.**

Let us estimate on your requirements.

**EVERYTHING for the GREENHOUSE**

Mention The Review when you write.

# "HOOKER QUALITY"

## Greenhouse Glass
**Putty, Paints, etc.**

## Ansbacher's Paris Green
**Absolutely Pure. Lowest Prices Net Weight Packages**

**H. M. HOOKER CO.**
**120-128 W. Washington St., CHICAGO, ILL.**

# MASTICA




**USE IT NOW.**

**F. O. PIERCE CO.**
**P. O. Box 294, NEW YORK**

**Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.**

**LASTS LONGER THAN PUTTY**
**EASY TO APPLY.**

Mention The Review when you write.

**LARGEST JOBBERS OF**

## GREENHOUSE GLASS in the WORLD

**SUPERIOR QUALITY and LOWEST PRICES**

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

**PITTSBURGH PLATE GLASS COMPANY**
Phone Harrison 2230 442 Wabash Ave., CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

# GREENHOUSE GLASS

**A and B Quality. Hand Made.**

**WRITE US FOR PRICES.**

## BAUR WINDOW GLASS CO.
**Manufacturers**

**Quick Delivery.** **EATON, IND.** **Low Prices.**

Mention The Review when you write.

# STANDARD PLATE GLASS COMPANY

**MANUFACTURERS ..... IMPORTERS ..... JOBBERS**

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

**26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.**

Mention The Review when you write.

# For GREENHOUSE GLASS

**WRITE**

## The Toledo Plate & Window Glass Co.
**TOLEDO, OHIO**

**We have the largest stock in the West.**

**HIGH QUALITY LOW PRICES MINIMUM BREAKAGE**

Mention The Review when you write.



## CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

**W. E. Caldwell Co.**
**Louisville, Ky.**

**TANKS (Steel, Wood, Galvanized) TOWERS, Windmills, Pumps, Gas Engines.**

Mention The Review when you write.



## Greenhouse Water Supply

best secured by the **Economy** Hot Air **Pumping Engine,** pumping direct or in conjunction with any kind of tank. **RUN BY HEAT.** No depending on the wind or unreliable machinery which fails when most needed. Use any convenient fuel—simple as a stove. No boiler.

**Send for free book**

**Thomas & Smith**
**28 S. Carpenter St., CHICAGO**

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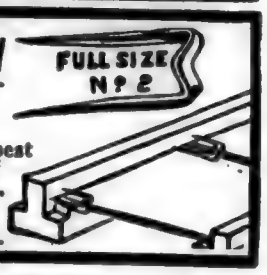
## Holds Glass Firmly

**SEE THE POINTS**

**PEERLESS**

**Glazing Points** are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DREER**
**714 Chestnut St., Phila., Pa.**




Mention The Review when you write.

# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

**The best and neatest Cut Flower box on the market today.**

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

**The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.**

**Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.**

## LIVINGSTON SEED CO.
**COLUMBUS, OHIO.**

Mention The Review when you write.



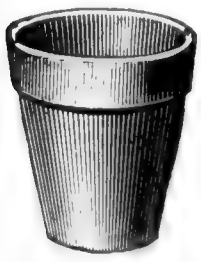
**SIEBERT'S ZINC NEVER-RUST**

**GLAZING POINTS are Positively the Best. Last Forever.** Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50;** 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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**Florists' Review**

**When Writing Advertisers**



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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## PITTSBURG.

### The Market.

Business was away off the first three days of last week, but boomed up grandly for Decoration day, surprising everyone. But after all is said and done, it is doubtful if anyone made much money, as stock was very plentiful and prices very low. In fact, everything outside which usually blooms from May 1 to July 1 was in bloom, and with peonies and June roses at their best, one can well know that the trade must have suffered.

The plantsmen, however, did a record-breaking business and more than one person hunted to get a few plants in bloom. There is much bedding still to be done, as the wet weather hindered the work.

Beauties and roses are a glut and lilies are quite plentiful and good.

Carnations are showing the effect of the heat.

### Various Notes.

Mr. and Mrs. Gustave Ludwig have announced the engagement of their daughter, Miss Lena Ludwig, to Victor F. Bergman, of Chicago. The engagement will terminate in a June wedding at St. Paul's United Evangelical Protestant church, north side, Pittsburg.

The Pittsburg Florists' Club will meet Tuesday, June 9, in the store room of the Pittsburg Cut Flower Co.

Faulk & Bros. had an order for a horse, natural size, which, on Decoration day, was placed in front of the mausoleum which held the remains of Geo. E. Smith, known as Pittsburg Phil. The design was well executed and attracted so much attention that the crowds tramped the grass out for 200 feet around the mausoleum. The cemetery officials, therefore, had the horse removed Sunday, before the people got out, and placed a wire around the tramped section and a guard to keep the people out.

Hoo-Hoo.

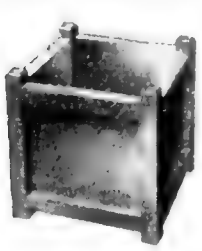
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Lincoln I. Neff's creditors will meet June 6. Mr. Neff was adjudged bankrupt April 30, but the schedule shows assets of $82,195 against liabilities of $66,673.02.

---

AFTON, N. Y.—B. A. Bassett is erecting a greenhouse at his place on the east side.

WORCESTER, MASS.—The florists say they were "rushed to death" by the Memorial day business and were obliged to work day and night during the second half of the week.

MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
Write for prices
Wagner Park Conservatories, SIDNEY, OHIO.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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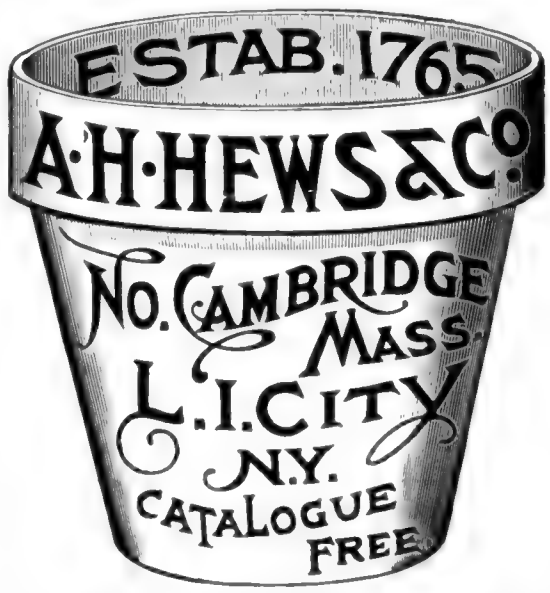
ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
Mention The Review when you write.

RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS.



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PATENT APPLIED FOR
CARPENTER'S RAPID TIE,
COHOES, N. Y.
Selling Agents:—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.
Mention The Review when you write

RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

# John A. Payne

**Greenhouse Designer and Builder**
**260-274 Culver Ave., Jersey City, N. J.**




**The PAYNE**
**"Grip-tight Fitting"**
for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

**Iron and wood frame greenhouses of every type. Material only or erected.**

Let us estimate on your requirements.

**EVERYTHING for the GREENHOUSE**

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**"HOOKER QUALITY"**

## Greenhouse Glass

**Putty, Paints, etc.**

## Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

**H. M. HOOKER CO.**
120-128 W. Washington St., CHICAGO, ILL.

## MASTICA




**USE IT NOW.**

**F. O. PIERCE CO.**
P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY**
**EASY TO APPLY.**

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**LARGEST JOBBERS OF**

## GREENHOUSE GLASS in the WORLD

**SUPERIOR QUALITY and LOWEST PRICES**

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

**PITTSBURGH PLATE GLASS COMPANY**
Phone Harrison 2239 442 Wabash Ave., CHICAGO

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses

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**A and B Quality. Hand Made.**

**WRITE US FOR PRICES.**

## BAUR WINDOW GLASS CO.

**Manufacturers**

**Quick Delivery.** **EATON, IND.** **Low Prices.**

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**MANUFACTURERS ..... IMPORTERS ..... JOBBERS**

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

**26-30 SUDBURY STREET,**
**61-63 PORTLAND STREET,** **Boston, Mass.**

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**WRITE**

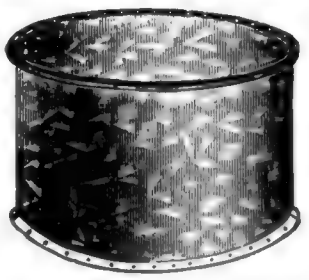
## The Toledo Plate & Window Glass Co.

**TOLEDO, OHIO**

**We have the largest stock in the West.**

**HIGH QUALITY LOW PRICES MINIMUM BREAKAGE**

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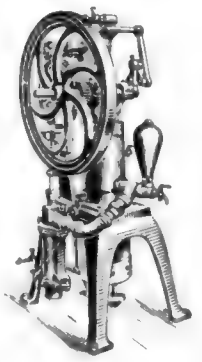
## CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

**W. E. Caldwell Co.**
**Louisville, Ky.**

**TANKS** (Steel, Wood, Galvanized) **TOWERS, Windmills, Pumps, Gas Engines.**

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## Greenhouse Water Supply

best secured by the **Economy** Hot Air **Pumping Engine,** pumping direct or in conjunction with any kind of tank. **RUN BY HEAT.** No depending on the wind or unreliable machinery which fails when most needed. Use any convenient fuel—simple as a stove. No boiler.

**Send for free book**

**Thomas & Smith**
28 S. Carpenter St., CHICAGO

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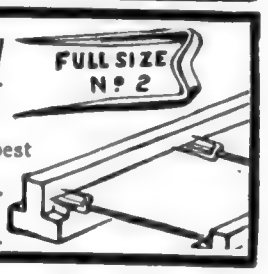
## Holds Glass Firmly

**SEE THE POINTS**

**PEERLESS**

**Glazing Points** are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DREER**
714 Chestnut St., Phila., Pa.




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# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
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**LIVINGSTON SEED CO.**
**COLUMBUS, OHIO.**

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**SIEBERT'S ZINC NEVER-RUST**

**GLAZING POINTS are Positively the Best. Last Forever.** Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50;** 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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## TARRYTOWN.

The regular monthly meeting of the Tarrytown Horticultural Society was held Friday evening, May 29, with President Angus in the chair. The following gentlemen were elected active members of the society: George Begg, John McGregor and Alexander Mark. One application was received.

For this meeting J. W. Lindsay had offered prizes for the best exhibits of cut flowers from shrubs and hardy herbaceous plants. Two fine lots were exhibited, one by John Woodcock, gardener to General McAlpin, Ossining, N. Y., and the other by Alexander Maitland, Irvington, N. Y., which won in the order named.

The annual June exhibition will be held in the Music hall, Tarrytown, N. Y., in the afternoon and evening of June 12, 1908, and we hope that every member will try to make an exhibit of flowers or plants and help to make this exhibition a success. Exhibition free to all interested.

Schedules for this, and also for the November exhibition, are ready and will be sent to all interested. Apply to Secretary E. W. Neubrand, Tarrytown, N. Y.

Subject and exhibits for next meeting will be "Shrubs and Hardy Perennials."

L. A. Martin, Cor. Sec'y.

## WASHINGTON.

The Decoration day rush is over and, after looking things over, we find business was not up to the standard. There was plenty of stock to go around, but peonies were scarce, as the hot weather which we have been having for the last two weeks finished them up in short order. Up to June 19 the commencement rush will be on. This will keep everyone busy, as this work is more divided than any other class of work. O. O.

Richmond, Ind.—The contract for the erection of the additional greenhouse at Glen Miller park has been awarded to Isaac Wilkinson.

New Canaan, Conn.—Stephen Hoyt is having a new 56-inch boiler installed in his Stanley steamer, with a capacity of 700 pounds of steam. When completed this will be one of the speediest cars in town.


**S. JACOBS & SONS**

Manufacturers of GULF CYPRESS

**GREENHOUSE MATERIAL, HOTBED SASH AND FRAMES**

Jobbers in

**Boilers, Pipe-Fittings and GLASS,** on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

**1365-1379 Flushing Ave., BROOKLYN, N. Y.**

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200-ft. houses ventilated uniformly from the end by using the

**New WOLF ROLLER BEARING MACHINES**

All work guaranteed.

**THE WOLF MACHINE CO., Dayton, Ohio**

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**THEY HAVE SNOW-FREE ROOFS**

Snow won't stay on—no gutter or eave plate to back it up. The U-Bar is the only successful curved eave house.

It is the lightest, strongest, simplest, most enduring, attractive and productive house, and costs less to maintain.

*The ideal construction for private estates, parks, public institutions and florists' showrooms*

SEND FOR CATALOG.

**U-BAR GREENHOUSES**

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE., NEW YORK

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SEE THAT LEDGE, Pat. Sept. 18, 1900

Use Our THE JENNINGS IMPROVED IRON GUTTER.

**Patent Iron Bench Fittings and Roof Supports**

**Ventilating Apparatus**

**Improved Vaporizing Pans for Tobacco Extracts, Etc.**

Send for Circulars.

**DILLER, CASKEY & KEEN,** S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**



**THE STANDARD Ventilating Machinery**

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

**The New Duplex Gutter**

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

**The Standard Return Steam Trap**

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio.

Mention The Review when you write.



**Evans' Improved Challenge Ventilating Apparatus.** Write for Illustrated Catalogue.

Quaker City Machine Works

RICHMOND, IND.



**THE ADVANCE VENTILATING APPARATUS**

Ours is a neat, strong apparatus, easily operated, easily installed, and pleases all from the start. We give you the best that money, skill and care can produce. That is why we are busy shipping out goods. The good news spreads. Give us a trial order.

The ADVANCE CO.

Richmond, Ind.

**THE FLORISTS' HAIL ASSOCIATION**

Has paid $107,000.00 for glass broken during the last 20 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

Mention The Review when you write.

R. H. DOWNMAN, Pres. F. WILBERT, 1st Vice-Pres. GEO. W. DODGE, 2d Vice-Pres.

# LOUISIANA RED CYPRESS

## "The Wood that Won't Rot"

CYPRESS excels in DURABILITY—we can prove this to your entire satisfaction.

**Ask your dealer for our stock and if he hasn't got it get him to write us, or write us yourself.**

## LOUISIANA RED CYPRESS COMPANY

OF NEW ORLEANS

J. A. HILLIARD, Sec'y and Gen'l Mgr. **Hibernia Bank Building, New Orleans, U. S. A.**

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## Cypress Boards

for Bench Work and Mushroom Houses

Quality better than pecky—price about same

S. B. VROOMAN CO., Limited, 1133 Beach St., Philadelphia, Pa.

**Reference**—W. K. Harris, Robt. Craig & Son; many others if desired.

**Salesman will call on receipt of postal.**

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**Galvanized Wire Rose Stakes and Tying Wire**

**IGOE BROTHERS**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER**, this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

**GEO. M. GARLAND CO., - DES PLAINES, ILL.**

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## A NEW CYRTOMIUM.

Cyrtomium falcatum Mayi is a handsome and useful variety of an old favorite fern. The type is well known for its value in the cool greenhouse and in the home, but this new variety will be far and away more elegant than the type and just as useful. The fronds of Cyrtomium falcatum Mayi are rather more stiff than those of the type, and less arching, but they spread gently and are prettily crested. It originated with H. B. May & Sons, Edmonton, near London, England, and was given an award of merit April 14 by the Royal Horticultural Society.

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**SMITH's Mum Manual sent by the REVIEW for 40 cents.**


# TALKS ON GREENHOUSE MATERIAL :: ::

**No. 7.**

BUYING greenhouse material is in many ways just like buying a horse—you must place a certain amount of confidence in the party you buy from. You may be a good judge of horses, but you don't know it all, for nobody can tell what's inside of the horse until you try him. You may be a good judge of greenhouse material too, but do you know all the various kinds of sap and all about the hundred and one little defects that cypress has which are hard to detect—in fact, do you know what is inside of the wood by looking at the outside? There's no use in talking, Mr. Florist, you've simply got to have confidence in the firm you buy your greenhouse material of. We are bending all of our efforts to gain your confidence and after being in business forty years we think we have succeeded fairly well in a thousand or more cases. It's the truth when we say that we do not know of one customer who was dissatisfied with the quality of our goods. You can tell good workmanship when you see it, you can tell whether the material is made accurate or not, you are a fair judge of the price, but when it comes to the real quality it takes an expert and we are paying this expert a high salary to see that you get the right quality. It means something to you when we say that not one customer has yet complained of the quality of our material. Don't be fooled by low prices, but look into things closely before you buy. For the hundredth time we insist that "it pays to pay for quality." Our large 96-page catalog will be sent anywhere free on request.

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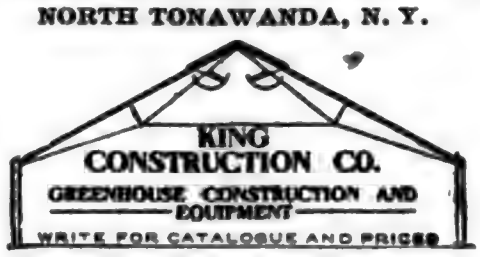
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# THE RETAIL FLORIST.....

## THE WISCONSIN EAGLE.

A few weeks ago the REVIEW published reproductions of photographs showing the Eagles of Illinois and New England. Now comes one from Wisconsin. It is accompanied by the following letter from P. N. Obertin, of Kenosha:

"Some time ago we noticed the REVIEW'S reproductions of Eagle designs. I send you herewith a photograph of our Eagle, adopted as the official emblem of our local aerie. This piece was made by Mrs. P. N. Obertin and perhaps the trade would like to compare this style with the others."

## "SHOW ME."

W. J. Palmer & Son, of Buffalo, who are represented in the REVIEW'S department for the cards of "Leading Retail Florists," have built up a large business in the execution of orders for florists who have work to deliver in Buffalo, and have adopted a somewhat unique means of showing the customer at a distance what he gets for his money. They have an arrangement by which it is possible to photograph their work at moderate expense, and promptly. In most cases when an order is received from out of town, and in every case where the value is more than nominal, it is their intention to make a photograph of the design to send to the out-of-town customer. They find it makes a hit.

## HOUSE DECORATING.

### The Green for a Wedding.

We will now suppose that we have a decoration calling for a group of palms in a front room, trimming the fixtures and arches with smilax, two mantels to take care of, several vases of flowers, and a table to decorate.

We will begin by arranging the palms, while the helper, if we have one, may start to trim the fixtures. In the group of palms we should avoid even lines as much as possible. Start with a few tall, not too bushy plants, set high up on stands, gradually working down to the floor. Every plant should have a suitable pot cover.

When trimming a lighting fixture with smilax, asparagus, or any green, do not try to hide the whole fixture—just cover it lightly with green. Commence with the thin or pointed end of the green and work down, doing the arms last.

Next in order would be the arches, which the assistant can start while you are decorating a fireplace—an ordinary, open fireplace, in which a few plants are to be arranged, as it is not in use. First put a nice, graceful palm into place, putting it back a ways into the opening, so you will get more of a top view of the palm; then put the pandanus into place and lastly the ferns. Now, this all sounds quite easy, but often you will experience some trouble in getting a nice, airy effect, or to get the plants to stay in the position you wish them to. By rearranging them several times the desired effect can usually be attained. Some newspaper crumpled up will aid you in holding the plants in a tilting position. This paper must be hidden with some fern leaves, or, still better, some southern smilax, if this is available.

The second one is not an open fireplace and we will just stand a nice palm in a jardiniere a little to one side at the front. On the mantel we are to bank some ferns. Clear away all the bric-a-brac, or have some member of the family do so, which may save us some unlooked-for expense. Lay a piece of newspaper across the top of the shelf and also against the wall; this takes but a moment and will prevent injury to the woodwork and wall-paper. Now, if you have some of the wire supports made by wiremen for tilting plants we will use these; if not, we will have to fall back on some more old paper to assist us. Cover the whole top of the mantel with some nice, bushy Bostons, tilting them so as to have a nice effect from all points in the room. You might place a larger fern at one side, so the whole will not appear too formal.

We left our assistant trimming the arches. No set rule can be given for this work. It depends somewhat on the amount of smilax we can use. Drape it in various ways on the different arches. Do not overload them with green. Over a small doorway a pretty scheme is to arrange the smilax on one side only.

This is what I would call the more rough work on a decoration. As ours is to be an evening wedding, we will not bring the flowers until the afternoon.

Before we leave the house see that we have cleaned up the worst of the dirt we have made. Also make sure of what we want for the afternoon, as the customer may have changed her mind since the time the order was placed.

In my next article we will take care of the flowers and table.

HUGO SCHROETER.

## A FLORIST TAXIDERMIST.

"Faulk & Bros., in Allegheny market, had an order for a floral horse, natural size, which, on Decoration day, was placed in front of the mausoleum which held the remains of George E. Smith, known as Pittsburg Phil. The design was well executed and attracted so much attention that the crowds tramped the grass out for 200 feet around the mausoleum."

The above is from the Pittsburg letter in the REVIEW of June 4, and whatever one may think of the taste of the people who would order such a floral design, it must be admitted that no wiser selection of the florist to make the piece could have been made, for



The Eagle in Wisconsin.

Frank Faulk, of the firm of Faulk & Bros., is known throughout Pittsburg and Allegheny for his knowledge of natural history.

Someone says a man without a hobby loses half the pleasure of living. The photographs here reproduced are flashlight pictures of two corners of Frank Faulk's den. He is an enthusiastic taxidermist, besides being a great hunter and fisherman. Most of his specimens are his own trophies and of late he has been turning his collection into a breadwinner, as some of the large department stores are arranging window displays of seasonable hunting and fishing scenes, using his material. A window display of his specimens in a flower store, or otherwise, never fails to hold a crowd all day.

In connection with his specimens of taxidermy he has a curio collection; along one side of his den are hundreds of pistols, each with a history, and nothing delights him more than to have his friends spend an evening with him and look over his collection. These things are a part of his home. His business is in the Allegheny market, where he and his brother conduct a very prosperous flower business.

# SEASONABLE SUGGESTIONS

### Ficus Elastica.

One of the foliage plants which never seems to wane in popularity is the rubber plant. It is one of the best subjects for culture in the home, and with Aspidistra lurida, Kentia Belmoreana and Nephrolepis Bostoniensis makes a quartette hard to beat.

Where there is any considerable stock of ficus, it pays to grow them in a lath shed during the summer months. They become stocky and are of a splendid deep green color when taken indoors. Occasionally we see these stood under the shade of trees. Such treatment, however, superinduces legginess. They are better in such a position, nevertheless, than under glass.

Cuttings produced by ringing during the winter months should now have become well rooted in their first pots and should require a shift. Use heavier compost now and press it quite firmly in the pots.

If for any reason you have failed to do the necessary propagation and still wish to do so, keep your old stock plants in a shaded house, where a close, moist atmosphere is maintained. By keeping the moss constantly moist which covers the cuts, the shoots will soon send out roots and make you serviceable plants before winter.

### Pandanus Veitchii.

Among colored-leaved foliage plants Pandanus Veitchii is one of the best. It makes a useful plant for the house, in a small size for the dining-table and in larger sizes for filling jardinieres. It also makes a good piazza specimen, while in mixed tropical beds it is hard to beat. Even the oldest and most ungainly plants can be utilized to advantage for the latter work.

While classed as a stove or warm greenhouse plant, it succeeds much better in summer grown in frames, if these are of sufficient depth to give the plants the required headroom. Put in a coating of coal ashes to stand the pots on. Shade the glass well and syringe freely in warm weather, closing up the frames so as to bottle up a brisk heat each afternoon. Allow the temperature to run up to 100 degrees in the shade, with plenty of moisture, and your pandanus will revel under such conditions.

The side growths on your pandanus can be rooted at any time during the year. Now, while there is so much sun heat, you will have few failures if you have your propagating bed shaded and keep the sand constantly moist.

### Palms.

The question of additional shading for palms should not be overlooked just now. Heavy rains will soon wash away much of the early coatings, and if more is not added, the foliage will soon take on a yellowish hue. If the houses are glazed with clear glass it is especially necessary that no clean panes are to be found in the roof, or the sun may soon ruin the foliage on some valuable plants and render them unsalable.

Plants which are well rooted in their pots should receive an occasional watering with liquid manure, varying this with a surface dressing of some well concentrated chemical fertilizer, of which there are now several on the market and which are valuable aids to the growers of all foliage plants. Ply the hose freely among palms, keeping a genial, moist atmosphere at all times. Direct the water through a sprayer with such force as to keep insect pests in check and thus save you much sponging.

### Sweet Peas Outdoors.

The flowers from plants under glass present a jaded appearance now that the outdoor crop is coming in season. This remains far the most popular of all flowering annuals and, although sweet peas now are procurable every month in the year, people never seem to weary of them. The odor seems particularly refreshing during the hot months and, while prices may rule low at times, good flowers will always sell.

To keep the plants flowering during the summer they should have a little attention now. A thorough hoeing and clearing out of weeds should be followed with a liberal mulch of grass, straw, or well decayed manure, the latter being most valuable. This will help to keep the roots cool and moist. In hot, dry weather a hosing overhead in the evenings will refresh the plants and help to keep aphis and red spider in check. Pick the flowers clean and do not allow any seed pods to form.

Each grower will know probably what colors suit his customers best. As a rule, mixtures are not wanted, but separate colors, like white, light and dark blue, and various shades of pink, will always sell.

### Cultivation.

It may seem like an old story, but on the persistent use of the cultivator much of the success or failure of an outdoor crop will depend. Any practical man can see at a glance the steady improvement in the crops, if the soil is kept constantly stirred. To allow the ground to become hard and baked is poor policy. Plants will not thrive under such conditions, no matter how generously the land has been prepared for them. A newly cultivated patch of ground is pleasing to the eye and the plants show up much better than on one left to nature. We get, during the hot months,



Floral Horse made by Faulk Bros., Allegheny.



A Corner in the Den of Frank Faulk, Allegheny, Pa.

long dry spells and occasional torrential rains. It is specially necessary after the latter to ply the cultivator to hold the moisture in the ground.

The growing season is a short one, and to make the most of it we must keep insect pests in check and tickle the surface soil frequently. While the cultivator will suffice for most of our crops, it will be necessary to do some hand weeding where weeds are near the plants, and the hoe can be used advantageously where rows are too closely placed to admit the use of horse or even hand cultivators.

### Bedding Out Aftermath.

It is usually well along in June before bedding out is really over. Owing to the warm May, work is more advanced than usual in this important line. As batches of various bedding plants become thinned out, place them together to economize in watering. Do not throw the empty pots on or under the benches. Keep them cleared away and stack them neatly for future use.

Your own bedding out should be completed before this time. Nothing adds more to the appearance of a commercial establishment than nicely planted beds of cannas or geraniums on a neatly trimmed lawn.

Probably you may have a miscellaneous assortment of foliage plants of rather inferior quality to attract customers' eyes, such varieties as ficus, crotons, dracænas, pandanus, aspidistras, etc. These will make a nice mixed tropical bed. A few fancy-leaved caladiums, curculigos or ophiopogons will also work in nicely and any left-over alternantheras will do well as a groundwork. A hosing over on warm evenings will benefit such a bed greatly, and it is surprising how attractive it will be all summer.

### Brief Reminders.

Make a final sowing of asters and stocks for fall flowering in the open.

For fungous growths on outdoor crops use Bordeaux mixture. This is easily made. Slake four pounds lime slowly in a tub; dissolve six pounds sulphate of copper (blue vitriol) in another tub. When both are cold, pour together in a barrel. Add water sufficient to make fifty gallons and mix thoroughly. Use some Paris green in the mixture for leaf-eating insects. Eight ounces per barrel will suffice, or three pounds arsenate of lead.

Get the little cuttings of geraniums for winter blooming potted off at once and grow along in a light, sunny house.

Put stakes to the fuchsias for late summer blooming before they become twisted. Pinch out the tops and remove all flower buds for some time.

Order lumber for bench repairs without delay. There is usually a good deal of this work to do and the sooner it is finished the better.

Pot along young seedlings of Dracæna indivisa. These will do well outdoors if stood on a bed of cinders.

Choose cool evenings for fumigating the houses, especially if they are to be left closed all night.

In bedding out during dry weather, be sure the balls of all the plants are well soaked before planting.

Put supports to tuberous rooted begonias before they come into flower, as the shoots are easily broken.

## CREOSOTE IN GREENHOUSES.

With reference to the use of creosote in greenhouse construction, as discussed in the REVIEW of June 4, page 10, I entertain the same ideas as are there expressed by the John C. Moninger Co.

My opinions are supported by the results of disastrous experience which came under my observation several years ago. Houses in which roses and carnations had been grown for several years had a portion of one of the partitions treated with a wood preservative containing creosote, and not until the lumber so treated was removed was it possible to grow either of the crops for which the houses were designed and for which they had for several years been successfully used.

I do not think it safe to use creosote in houses to be used for either roses or carnations. Other plants may be able to withstand it, but I consider it risky business. L. C. CORBETT.

## OPPORTUNE TIME TO AGITATE.

Two frightful gas accidents have occurred within the last ten days, here in Chicago. The deadly gas fumes claimed eight human lives as victims. Is it not a good time to agitate in favor of the use of electric lights, to supersede gas? Every florist should do this, for what would improve house conditions for plant life more than the abolition of gas fumes, obnoxious to both plants and people? It will be a prosperous day for the florists when house plants can be made to flourish with people in general, for then will they buy cheerfully and bountifully. A long step in that direction will be taken when gas has been expelled.

ANNA GRACE SAWYER.

## PLANT FOR NAME.

I am sending you a flower, with foliage, which I would like to have you name, if it has any commercial value.

J. H. P.

It is a variety of franciscea, of little commercial value.

WILDWOOD, PA.—E. J. Hamilton is building a conservatory at Cape May Court House, N. J.



A Corner in the Den of Frank Faulk, Allegheny, Pa.




## EARLY PLANTED HOUSES.

### Care of the Growing Stock.

Planting will now occupy the greater part of the growers' time, and during the busy time the earlier planted houses are apt to be somewhat neglected. Beyond the regular watering, ventilating and syringing, they are in many cases left to themselves. Under no circumstances should cultivating be neglected, as without this encouragement during hot weather the plants will come almost to a standstill, which is the preliminary to going back.

Keeping a strict guard on the encroachments of pests and devising means for their destruction must be strictly paid attention to, and, in order to get the full benefit of syringing, fumigating and free air circulation, the plants must be kept tied up and not allowed to scramble over the ground. If this is neglected, red spider cannot be kept in control, as it is impossible to use the syringe with effect.

Beauties which have made some growth should be gone over and, where necessary, the tops should be cut out in order to make them bush. Cut off all the buds as soon as they show color. Keep a careful watch for spot, which will soon begin to show where conditions are favorable.

RIBES.

## FOR SIMILAR TREATMENT.

I have a three-quarter-span house about twenty-five feet long and eighteen feet wide, in which I am anxious to try some roses on the middle and the high side bench. I would like to know what two good varieties that will take about the same treatment can be raised. I would like a good white and a good pink. Would it be advisable to try three varieties? Kindly give a green man a little advice. J. G.

If the house has a southern exposure it is suitable for any of the ordinary varieties used by florists. Bride is by far the best white and Bridesmaid a good pink. Chatenay is a fine pink and Ivory a fine white. These last named are not quite so susceptible to mildew as other varieties. Killarney is also a good pink and easily grown. RIBES.

## ROSE STOCK IN POTS.

Please give full directions as to the care of rose stock in pots, such as Brides, Maids, Richmond, Killarney, etc., which are not to be planted for some time yet. Some of the plants I have in my care have dropped a good many leaves. Will the use of dry sulphur for dusting the plants do this? Will too much of a drying out have the same effect?

H. G. F.

Rose stock in pots during the hot months requires a deal of care to keep it growing and free from such pests as mildew and spot.

As soon as the pots are filled with roots, they should get a shift to prevent their receiving a check.

By allowing them to dry out the roots will suffer, as they are usually close to the sides of the pots and are easily scorched, and in consequence the leaves will drop. Sulphur in excess has a very debilitating effect, especially when it gets mixed with the soil.

What they require is ample pot room, plenty of room on the bench, all available sunlight, sufficient water, syringing and a free circulation of air. RIBES.

## PLANTS FOR SPRING SALES.

What is the best size of glass to use in a house for growing bedding plants principally? What quality and what price should it be bought at, considering that I would be buying several months in advance of need? Would like to use not less than 16x20 if it would be all right. When should I start to grow Asparagus plumosus nanus, Asparagus Sprengeri, ferns and daisies for next spring sales? Is it best to buy small plants or grow from seeds? E. B.

Plants for spring sales, it is generally assumed, will grow in any old house, but the advantages of light, modern houses over those of rather ancient erection are so obvious that no practical grower would want to return to the old type. Nevertheless, good stock can be turned out from the latter. I would advise using 16x24 glass, the same as you would put in for roses, carnations or mums. Write to any of the firms that advertise glass in the REVIEW. They will tell you about price, etc.

Asparagus plumosus nanus and A. Sprengeri can still be sown and make nice plants for next spring's sales. I think it would be better for you to buy small ferns rather than try to raise them from spores. Marguerites, if only wanted in small sizes, need not be rooted until next February. If you want large flowering plants, root them late in the fall. All of the plants named can be bought cheaply by the hundred or thousand, and if you have no propagating facilities, it would probably be better for you to buy them from some one of the many advertisers of the plants you are in need of. By scanning the classified advertising department of the REVIEW, you will be able to find a good list of excellent firms who can supply your needs.

Nephrolepis ferns, if bought in small sizes now, can be benched and lifted in the fall or kept in pots as preferred. They will need some shade, but it must not be heavy. The asparagus also prefers a light shade. Some other ferns, like adiantums, require fairly heavy shade in summer. C. W.

# THE PEONY IS POPULAR

## PEONY SHOW AT ANDORRA.

The accompanying illustration, from a photograph taken last week, shows the peony show in the packing shed of the Andorra Nurseries, at Chestnut Hill, Pa. In all 350 varieties of peonies were staged, one vase of each. They included many of the old standbys rarely seen on the exhibition table of today, and many of the novelties that have not yet made their bow. There were also all the best of the standard varieties. A brief visit left time for but a few random notes on this really beautiful exhibition.

Among the peonies that seemed to have special merit as cut flower varieties was Couronne d'Or, an immense white, its name, Crown of Gold, being well deserved by the yellow circle in the center, which becomes more apparent with age. Couronne d'Or, staged side by side with Festiva Maxima, gave excellent opportunity for comparison. Festiva Maxima is the purer white of the two, but the pale ivory tint of Couronne d'Or is not sufficient to take it from the white class. Couronne d'Or has the merit of being a splendid keeper. The flowers on the table were one week old and still in good condition. In size there is little to choose between these two varieties.

Among the novelties were several of Kelway's latest creations. An exquisite single, named Moonbeam, was particularly pleasing from its varied shades of color.

The show was by no means confined to peonies. There were hardy roses, conspicuous among them being Alexander Dickson & Sons' new rose, Irish Beauty, a single white, pure and fragrant. There were vases of many outdoor flowers of the day, the foxgloves being especially decorative. Specimen trees and evergreens relieved the intensity of color, a beautiful Japanese maple in an earthenware jar being a feature. An important change, made since the photograph was



Peony Exhibition at the Andorra Nurseries, Chestnut Hill, Pa.

taken, was the placing of boughs of green and copper beech in front, where the burlap is seen.

John H. Humphreys, William Warner Harper's right-hand man, said there would be a new exhibition each week during the summer. Japanese iris and hardy phloxes will soon follow. PHIL.

## OPEN HOUSE AT PETERSON'S.

Charles Willis Ward, of Queens, N. Y., president of the American Peony Society, was the first of the stream of members of the trade who are this week wending their way out from the business district of Chicago to the peony fields of the Peterson Nursery. Mr. Ward spent a portion of Saturday, June 6, in Chicago, having come down from the Michigan woods, above Saginaw, for the special purpose of going over the peony situation with Mr. Peterson, and looking over his fields. This week the members of the American Association of Nurserymen, by twos and threes and half dozens, are inspecting the Peterson stock, and especially the peonies, on their way to or from the Milwaukee convention.

To the REVIEW Mr. Ward said that in the last year he has rather lost touch with the carnation, the peony and the nursery business through having to spend a large part of his time looking after his interests in the lumber district of Michigan. The sale of the estate in which Mr. Ward is concerned is scheduled to take place June 15 and on its prompt consummation depends Mr. Ward's presence at the peony convention at Ithaca, N. Y., June 19 and 20. Mr. Ward says it will take perhaps another year to close up his affairs in Michigan, and after that he purposes to secure relaxation by diverting his energies to his hobbies, which are the carnation and the peony.

As for the peony: "Our sales increase each year and I haven't yet met anyone who was not fond of the flower," said Mr. Ward. "There is no other plant or flower that has such a wide range of usefulness; in landscape work and on home grounds it will be much more extensively used, while it is so important a cut flower that in its season it crowds all others and takes the center of the stage. Every florist who grows cut stock for his own trade will find he must have his field of peonies, and when his customers see them in bloom they will buy plants at good prices."

At the Peterson Nursery there is a row of Festiva Maxima, more than 500 plants 5 years old. They are in rich, deep, well drained soil and stand four and a half feet high. Aside from those in the trade, there are hundreds of other visitors during peony time, for it is the practice to keep open house at Peterson Manor, as the society editor calls it, during that fortnight. There is never a hint of business, but, if the visitor has grounds at home, the sight of that magnificent row of Festiva Maxima is pretty sure to cause inquiry for the order clerk. Anyway, the visitor is given a couple of blooms to take home. "That lands them every time," said Mr. Peterson. "After they have had them in water a day, and the flowers have attained their full development, they simply can't resist; and when they telephone for some plants of 'the big white,' of course they take a pink."

"What pink do you put in the same class as Festiva Maxima?" was a natural question.

"Well, there are few better peonies, of any color, than Mons. Jules Elie. It is clear flesh pink, massive shape, extra large, free, early and in every way a fit companion for Festiva Maxima. It is good either for the garden or for cutting."

"But there is more than one good pink," continued Mr. Peterson. "Livingstone is an extra fine late pink, a rich, clear shade, a variety of the highest class. Delicatissima is one of the best cut flower sorts. It is large, clear pink, exceptionally fragrant and a strong grower, so it can be cut with long stems."

Giganthea is one Mr. Ward thinks well of. It is a beautifully clear shade of light pink, full centered and a specially fine thing for cut flower work. "The only criticism of it," said Mr. Peterson, who has worked up quite a stock, "is that it is slow to multiply. It was sent out by a Holland firm as Giganthea, but it is the earlier French introduction, La Martine, renamed."

"Before we get too far away from the subject of whites, I want to say a word for Mme. de Verneville. It is certainly one of the most beautiful sorts we have. Its form is not at all like Festiva Maxima, being globular and regular. It is pure white, with a faint blush tint in the center; delicate, early, free and exceptionally fragrant. In my opinion it is worth special mention in every dealer's list."

To go back to the pinks, Alexandriana is one that looks like an exalted Giganthea; but if you chance to pick up a price-list you find Alexandriana the cheaper. Evidently it combines rapid growth and divisibility with its other good qualities.

At Peterson Nursery no pretense is made of introducing new sorts, but every new name leads to an order for stock for trial. If it proves to be an old sort, renamed, it gives a line on the party who supplied the stock; if it proves an improvement, stock is worked up; if no improvement, the department store buyer gets the whole lot of plants. In this way over 400 varieties are being grown, but only a few score are in quantity, with more of a couple dozen sorts than of all the other 400 combined.

The mixed nomenclature of the peony doesn't worry Mr. Peterson as much as it does some people. He buys large quantities of stock in Europe and from American dealers, but does not sell a plant until it has flowered on his own grounds. "If every large American grower would follow that practice, each would know exactly what he was doing and all dealers could buy with certainty they would get

what they wanted and could resell with confidence."

Speaking of dealers, "We have had more inquiries than usual for price-lists," said Mr. Peterson, "and I look for a larger business in peonies this season than last. Many of the inquiries are from florists who are planting for their own cutting; others are from florists who take orders for September planting, and others come from nurserymen who find the demand is turning to the finer sorts and that they have got to clean up the mixed lots and the common varieties and plant or buy for their trade what the people want—the best, without much regard for price."

"As to whether it pays the florist to grow peonies to sell the plants, the good sorts, that cost $1 a plant, will after two years' growth be profitable if the divisions are sold even as low as 50 cents."

Recent visitors to Peterson Nursery have found that the peony show was really a secondary spectacle compared to the display of irises. As a show of color, nothing finer could be imagined. Irises are rapidly gaining favor for garden use. Some of the best are:

Sans Souci, standard golden yellow, falls crimson brown; the brightest yellow there is.

Harlequin Milanais, standard white flaked violet, falls rich violet reticulated with white; large, orchid-like.

Mme. Chereau, tallest, white, elegantly frilled with violet.

Speciosa, standard lavender, falls dark reddish purple; exceptionally fragrant.

Gertrude is a beautiful violet blue. This is a Peterson seedling.

## AT BLOOMINGTON, ILL.

My peonies have made a simply glorious show this season and have attracted a great deal of attention. The idea that the popularity of the peony is on the wane is simply ridiculous. There may be a glut of the cut flowers in certain wholesale markets in the height of the season, but the peony is, and always will be, the people's flower. It is eminently adapted to decorating the graves of the nation's heroes, and at Memorial day has a place no other flower can fill at this season. My Memorial day demand was immense and taxed my best efforts to fill.

My grounds have been the wonder and admiration of the city, while the peonies were in flower. My peonies are on a southeastern slope, 750 feet from east to west, and rising thirteen feet in 200, with the Bloomington and Normal electric cars running along the lower side. The frequent rains in May, and the bright sun between showers, gave the plants a growth and the flowers a brilliance of color I have never seen before. It was a veritable exhibition for all who passed and the show did much to add to the popularity of the peony in this vicinity.

F. A. Baller.

## THE PEONY CONVENTION.

As announced in the Review last week, the sixth annual meeting and fifth annual exhibition of the American Peony Society will be held June 19 and 20 at the State College of Agriculture, Department of Horticulture, Cornell University, Ithaca, N. Y., and all consignments of flowers for exhibition must be so addressed. All entries must be sent direct to the manager of the exhibition, Leon D. Batchelor, Ithaca, so as to reach him at least two days before the exhibition.

The premium list is practically the same as last year and has been sent to members by Secretary A. H. Fewkes, of Newton Highlands, Mass. In a circular accompanying it he says in part:

"It is earnestly desired that all members who can will attend this meeting. The prospects for a successful meeting are good. The weather conditions have been favorable for the best development of the peony, and advices from Ithaca are to the effect that the plants in the test collections have wintered well and give promise of abundant bloom. The supplementary collection of selected varieties which was added last fall should make the collections doubly interesting, placing as it does the cream of the collections of various growers side by side in such a manner that the varieties may be easily verified.

"Prof. Whetzel, as chairman of the committee on diseases of the peony, will make a report for that committee which undoubtedly will be of much interest.

"To those who did not attend the meeting last year it may be said that all who did, have a pleasant remembrance of the hospitable manner in which the society was received, and in all probability are looking forward to meeting again where so much of interest is at hand, and where pleasure and profit may be combined. It will pay you to go and see what has been done and what is under way in the interest of better conditions in the peony business of the country. The regular business meeting will be held at 3 p. m. on the first day, June 19.

"The test collections are now in the immediate charge of Leon D. Batchelor and he requests all members and others who issue catalogues or price lists of peonies to favor him with copies of them if they have not already done so."

**The Editor is pleased when a Reader presents his ideas on any subject treated in**

The Weekly Florists' Review

**As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.**

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD TO HEAR FROM YOU.**

Appleton, Wis.—Miles Meidam, whose greenhouses are located on Carver street, recently purchased the house and lot owned by W. C. Rogers, on the same street. The consideration was $3,500.

## EUROPEAN NOTES.

The principal horticultural exhibition of the year in France was opened in Paris May 23. The extensive range of buildings devoted to the show was full of interest from end to end, and the art of arranging, in which the French excel, was simply perfection.

Novelties were not very abundant, but a few awards were made, among the most notable of which were the following: Lupinus polyphyllus Moerheimi, raised by B. Ruys, of the Moerheim Nurseries, Dedemsvaart, Holland, and exhibited by L. Ferard, Paris; Clematis Mlle. Yvette, a mauve flowered variety of the lanuginosa type, exhibited by Houry & Sons, Orleans; Zonal Pelargonium Dagata, a vigorous variety, with large semi-double pink flowers and trusses five inches across, from Andre Charmet, of Lyon.

A grand feature of the show was the great display by Vilmorin, Andrieux & Co., of Paris. Part of this exhibit consisted of a rock garden, with a stream of water trickling among the stones and verdure. Another section was composed of banks of annuals, in which stocks, nasturtiums, aquilegias, schizanthus, etc., were prominent, flanked by sweet peas in pots, with all the most popular varieties in fine form; probably the largest display of sweet peas ever seen in France at a flower show. Vilmorin's exhibit will help to extend the culture of sweet peas in France.

G. & A. Clark, of Dover, England, also exhibited a fine table of vases of sweet peas, especially good Henry Eckford, St. George, Helen Lewis and Helen Pierce.

Massive groups of rhododendrons, many of the plants eight feet in diameter, were exhibited by the famous growers, Moser & Sons and Croux & Sons. Hundreds of plants from two feet to eight feet in diameter were exhibited by each.

Aug. Dessert, of Chenonceaux, had a busy time among the peonies. He put up a fine collection and their popularity was apparent from the hosts of admiring visitors who plied the attendants with questions. In herbaceous peonies, La Fiancee, pure white, in the bud resembling large Niphetos roses, was prominent; also Sarah Bernhardt, a blush pink. In tree peonies, Athlete, an immense rosy pink flower; Comtesse de Tudor, blush, and Comte de Flandre, blush, caught the eye. In Japanese, Auguste Dessert, a single rose colored flower, and Lakme, a gigantic single white, were popular.

Fine beds of roses in pots, of such varieties as Mme. Norbert Levavasseur, Baby Rambler, Mrs. Cutbush, etc., were pretty features. By the way, Norbert Levavasseur (of Levavasseur & Sons, Ussy), who was present, received the warm congratulations of many friends on his election to the office of mayor of Boulogne, where he resides.

W. Atlee Burpee was among the visitors, and in his opinion the grandest exhibits were the rhododendrons and Vilmorin's display, regarding which he spoke in terms of the highest praise.

Bee.

Sedalia, Mo.—Chas. A. Pfeiffer's business this season has been heavier than last year, he says, and the demands on his time and strength have also been increased by the unseasonable weather and the hard times. But as results are what count, he says he is contented.




## CARNATION NOTES.—WEST.

### Preparing for Next Season.

With Memorial day past and gone and the annual school commencements soon over, the demand for carnation blooms will soon be on the wane. As long as the asters are not plentiful, there will, of course, be a fair demand for light-colored blooms, but all the darker shades can well be dispensed with at any time now. This applies especially to the wholesale grower. The retail grower can, of course, make good use of any kind of a fair bloom in funeral work all through the summer.

So the next good thing on tap is getting the beds emptied, repaired and refilled, ready to replant for next season. The time to begin this work is just as soon after the old plants are useless as it is possible to get at it. To put it off a month or more just because you may not wish to plant in early is not a wise thing to do, as it cannot possibly gain you anything, while, on the other hand, it might cause you considerable loss of time if you happen to find, unexpectedly, a few benches that need rebuilding. This repairing of benches nearly always consumes more time than one figures on at the beginning and, in fact, it is frequently the cause of late planting and a consequent loss of considerable of the early season's crop of blooms.

To refill the beds early does not necessarily mean that you must replant early, but it does mean that you will be able to plant whenever you wish to do so. If you are in the habit of planting in late, let me urge you to plant a part of your carnations early this season. Get them on the benches by July 15 and see whether you will not be pleased with the results. I will have more to say at the proper time about the lifting and caring for the plants after housing, but get your beds ready so you can plant any time you want to.

### Semi-solid Beds.

If you have heretofore been using raised benches altogether, and you find some that need rebuilding this summer, I would like to prevail upon you to give the semi-solid bed, such as we now use exclusively, a fair trial in a limited way and see whether you will not want more of them. I am not prepared to give you any figures on the cost of construction and maintenance of the two styles of beds, nor of the number of blooms cut and the comparative quality. All I can say is this: We tried the two styles side by side in the same houses and planted to the same varieties, and we were so well pleased with these beds that we are installing no more raised beds for growing carnations.

Now, do not get the idea that this is simply a hobby with us, as it is not. It is a matter of dollars and cents. If we could get better results from the raised benches we certainly would install them, and whenever we run across a style of bench or bed that beats the one we now use, we will certainly change to that style. The old saying, "The proof of the pudding is in the eating thereof," is well applied in this case. Theories and opinions count for nothing in the face of actual facts, as worked out by personal experience.

The construction of the semi-solid beds is simple enough and I have described it in these columns before. Build up your side walls from the ground with whatever material you choose, and to whatever height you wish. We make ours out of wood, using red cedar posts 2x4, set in the ground about eighteen inches deep and four feet apart. We use pecky cypress boards, 1x12, for the sides. These boards can be set up from the ground fully two inches if coarse filling material is used along the sides, thus making the bed fourteen inches high. This is then filled up with cinders from our boilers to within four inches from the top, leaving the balance for soil, etc. If you use concrete—which is all the rage these days—for the sides, you can build them any height you want them. We find, however, that twelve to eighteen inches is the best all-round height. It is high enough to be worked well and will use up a big lot of filling material, too, besides being less liable to push the sides out than where the sides are two feet or more.

The only thing I will ask of you, in case you decide to install one of these beds, is that you build it as described above, and give it a fair location in the house. Do not put it where a raised bench never grew good stock, as one of our acquaintances once did, and do not use old bench soil and sand, etc., for filling, as the same person did. We have found nothing so good for filling as cinders.

### Refilling the Benches.

But to get back to filling the beds for planting. Be sure the beds or benches will hold up the full season. Before filling in the soil, be sure you clean them well and give a coat of hot lime wash. Especially is this desirable if you were troubled with stem-rot this season. We spread a scant inch of manure at the bottom of the bench before filling in the soil. Either cattle or horse manure will do, providing it is old enough not to heat. Then spread on the soil and make it level with the sides of the bench. In planting it will be packed down enough to allow for watering and later on for mulching. Break up all the lumps as you bring in the soil, as carnations like a well pulverized soil to work in.

We have always, heretofore, used a fair amount of bone meal at planting time, believing that it benefited the growth of the plants. Professor Galloway, however, asserts that bone meal does not improve the crop in any way and that it is useless, and money thrown away, to apply bone to the soil. A prominent carnation grower related to me a similar experience with this much used article the past season. So we will make some experiments this season along that line, to determine whether bone meal is as indispensable as we formerly considered it. The growers of this country spend many thousands of dollars on ground bone every season and it would be a pity if this had been done unnecessarily and without any return for it.

If you do not plant the beds for some time after they are filled, do not keep the soil very moist, but do not allow it to become dust-dry either. Neither is good for it. A. F. J. BAUR.

## MAY-FLOWERING TULIPS.

The name May-flowering tulips is very misleading; the title is very well in Europe, but it will not do in this country, at least not in Virginia. Our so-called May-flowering tulips were well over before Easter. The Darwins dragged on a week or two after, but were finished before May.

A writer, speaking of an exhibition of tulips, says Margaret and Picotee were both shown under one name. Another variety, labeled Beauty of America, came nearer the type. Now, the only tulip likely to confound one is White Queen, and it is evident this was the one, but it is not Picotee shaped. Moreover, the latter would proclaim itself after three days in water, by turning almost pink.

The same writer says Bouton d'Or and Golden Crown showed up well. Now, although both are splendid commercial varieties, they are not much on the exhibition table. He mentions Gretchen as being very fine. Now, in all he mentions but six sorts. Where were Mrs. Moon (syn. Gesneriana Lutea), Pink Beauty, Inglescombe Pink, Striped Beauty, Parisian Yellow, etc., none of which gets a notice? These should have been seen, even if too high-priced as yet for commerce.

Did the display include Darwins? We

presume not. This being so, we would like to give a prize next year for the best twelve of one variety shown.

O. W. D'Alcorn.

## ANNUAL PINK LUPINES.

These useful annuals are well adapted for indoor culture and can easily be had in bloom for Christmas. The illustration herewith does not show by any means the best spikes; much finer ones can be produced under bench culture. The seed from which the flowers were cut at Christmas was sown in small pots the first week in September, one or two seeds being placed in each pot. The plants were kept in a coldframe and later in a cold house, just clear of freezing, being placed in a night temperature of 50 degrees a month or so before the flowers were cut. They were grown in boxes containing six inches of compost.

Anyone desiring a pleasing variety of annuals to grow under glass should try lupines. Sown in a bench in a house kept in winter at 45 degrees at night, they will make sturdy plants and produce fine spikes. Four months from seed sowing to flowering is ample. The flowers last well in water and make a desirable addition to midwinter flowers. Of the many shades cultivated, the pink colored one is the most effective.

W. N. Craig.

## IN HAWAII.

Jared G. Smith, special agent in charge of the government experiment station at Honolulu, writes as follows of the trade interests in Hawaii:

"The flower business of the islands is largely in the hands of Hawaiians and Japanese. Carnations, violets and asters flower almost continuously, especially at elevations above 1,000 feet. The Honolulu market is well supplied with flowers, such as they are, but a number of florists find it profitable to bring considerable quantities of the finer classes of cut flowers in cold storage from San Francisco. The opportunity is open in the production of the finer types and strains of cut flowers, ferns, greenhouse plants and ornamentals, as in the case of vegetables of improved types.

"Besides the opportunities for florists, there are openings for the establishment of nurseries to supply fruit, shade and forest trees. There is no commercial nursery and no local seed house in this territory."



Annual Pink Lupine, Photographed Christmas, 1907.

## WOOD PRESERVATION.

### What Wood Preservation Means.

The cost of wood is today a big item to everyone who must use timber where it is likely to decay. How to reduce the expense of timbers which must constantly be replaced has become a vital problem. The kinds of timber used in contact with the soil are becoming scarcer and scarcer and their prices higher and higher. Long misuse of the forest has brought its sure result. Even with the most efficient management it would be a long time before the supply of the best timbers would increase in quantity or decrease in price.

There are two ways in which the situation may be met. One is to prolong the life of the forest by wise use; the other is to prolong the life of timbers in service by treating them with some preservative.

It is easy to see that if the length of time timbers can be used is doubled, only half as much timber will be required as before and only one-half as much money will need to be spent in the purchase of timber. This is the chief gain in treating wood with preservatives. Yet there is another and important one. Many woods, which for a long time were considered almost worthless, can be treated and made to last as long as the scarcer and more expensive kinds. This of course means that the consumer will have the choice of a much greater number of woods than he had before and at less cost.

Wood preservation, then, prolongs the life of timbers in use, reduces their cost, and gives to the user a wider choice of woods than ever before.

Methods of preservation must be varied for different localities and different kinds of wood, and the U. S. Forest Service has issued several publications which deal with the problems presented in different regions. These publications and detailed information can be had upon application to the Forester, at Washington.

### What Decay Is.

The decay of a plant body, such as wood, is not an inorganic process like the rusting of iron or the crumbling of stone, but is due to the activities of low forms of plant life called bacteria and fungi. Bacteria are among the simplest of all forms of life, often consisting of but a single cell, microscopic in size. Sometimes several such cells may be attached to each other, and so form a thread or filament. Usually they are colorless, and multiply by the division of the parent cell into other cells, which, in turn, divide again.

Fungi, although much more complicated than bacteria, are also low in the scale of creation when compared with familiar flowering plants and shrubs. They consist merely of tiny threads or hyphæ, which are collectively known as the mycelium. In many of the higher forms of fungi the threads grow together to form compact masses of tissue. Familiar examples of these forms are the toadstools, which grow on damp, rotting logs, and the "punks," or "brackets," on the trunks of trees in the forest.

The causes of decay in wood, however, are not these fruiting bodies themselves. Spores, very primitive substitutes for seed, which are borne in the countless compartments into which the under surfaces of the fruiting bodies are sometimes divided, are produced in infinite number, and are so fine that they can be distinguished only by the microscope. When seen in bulk they appear as the finest dust. Like dust, they are carried by the wind and strike all portions of the surrounding objects. Few species of fungi successfully attack healthy living trees, and only a comparatively small number can attack and destroy wood. Yet the spores of some find a lodging in dead portions of a tree or in cut timber, and, if the wood is moist and in the right condition for the spore to grow, it germinates and sends out a thin, film-like white thread, which, by repeated branching, penetrates the entire structure of the wood. These are the real agents of decay.

This is not the only way that a fungus can enter a sound stick of timber; for if a good stick is lying close to a rotting one, the mycelium may grow over or through the moist ground and so reach the sound stick, which it immediately attacks. Sometimes, too, when a tree is cut it already has a fungus growing in its wood. If the fungus happens to be a true parasite—that is, if it can grow only in living tissues—it will die when the tree is felled; but if it has been accustomed to growing in the heartwood of the tree, which is practically dead, it may continue to live and develop even after the tree has been sawed into timber.

Wood is composed of minute cells. The chief material of the cell-walls is a substance called cellulose, and around this there are incrusted many different organic substances known collectively as lignin. Most of the wood-destroying fungi attack only the lignin; others at-

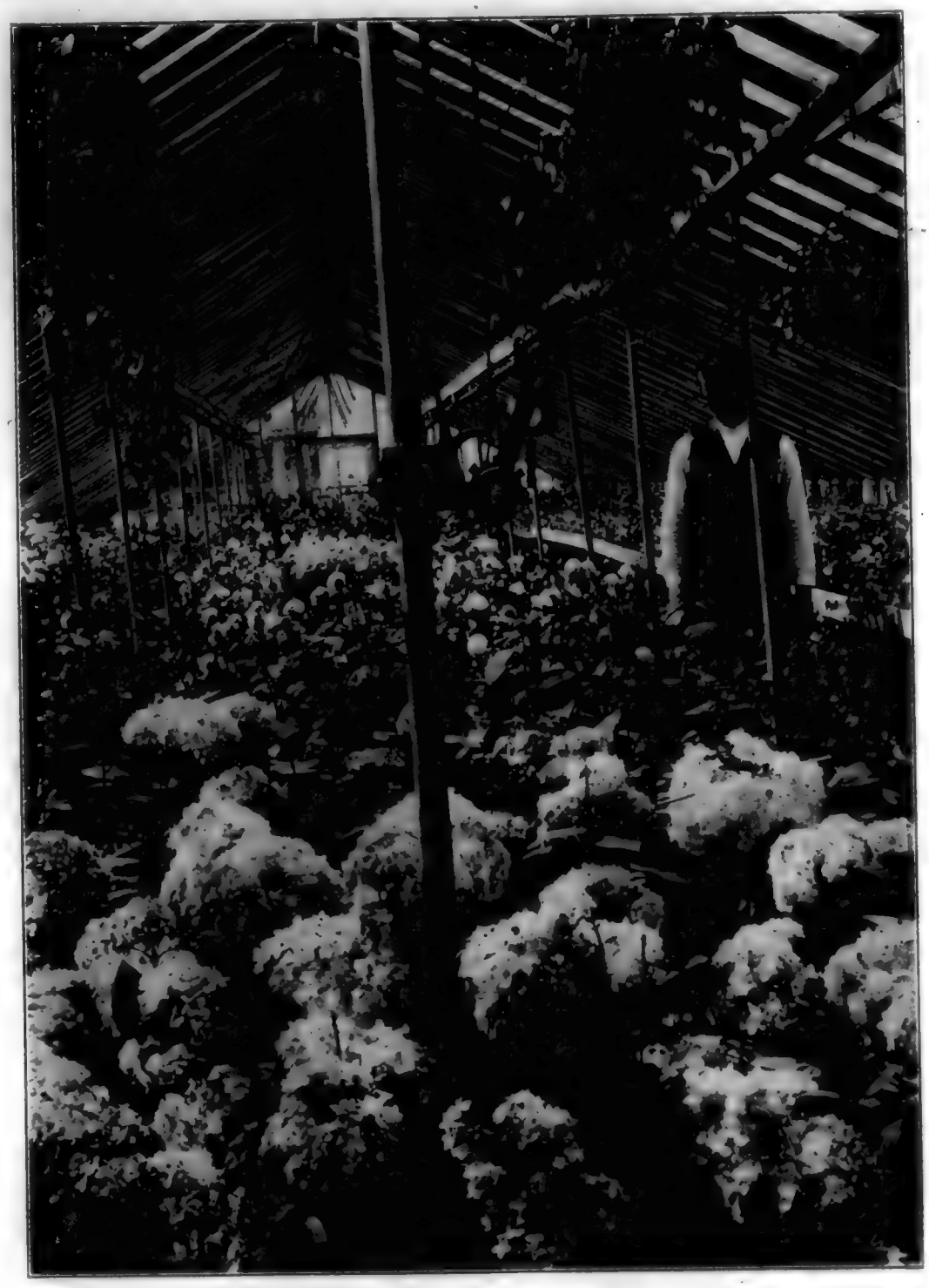
tack the cellulose alone, while a third class destroy all parts of the wood structure. The lignin and the cellulose are dissolved by certain substances secreted in the fungi, and thus serve as food for the fungus growth. In this way the fungi can develop until they extend throughout every portion of the timber. After a time the amount of fiber changed into food and assimilated by the fungus causes the wood to become discolored. Discoloration may also be produced by pigments in the fungus or secreted by it. Finally so much of the wood fiber is eaten away or changed in composition that its strength is greatly diminished, the texture becomes brittle and disconnected, and the wood is said to be "rotten."

But food is not the only thing that a fungus requires for its growth and development. It must also have heat, air and moisture. If any one of these is lacking the fungus can not develop. The necessary heat is supplied by almost every climate, and it is only in rare cases, as under water or deep under the surface of the ground, that air can be excluded from the timber. Of the four requirements, therefore, two are beyond control. It is only by depriving the fungi of food or moisture that the destruction they cause can be prevented.

## GREIVELDING'S STOCK.

N. Greivelding, of Merrill, Wis., sends the photograph from which the accompanying illustration is prepared, with the following note:

"I send you under separate cover a picture of the new Hydrangea arborescens grandiflora alba, because I read in the paper some time ago that some florist wanted to know if they could be had in bloom for Decoration day. This picture was taken May 28, and behind the hydrangea are white dahlias, and the plants hanging down are Fuchsia Trailing Green."



Greenhouse of N. Greivelding, Merrill, Wis.

## OBITUARY.

### Robert B. Graves.

Robert B. Graves, 88 years of age, the well-known florist, died June 6, at Northampton, Mass., after a short illness, from old age. Mr. Graves was born April 2, 1820, on the old Clark place near where the Norwood hotel is now located and his long life has been spent in Bridge street, Northampton. Nearly seventy-five years ago he moved to his present home. He married Miss Maria D. Wright, of Huntington, and they celebrated their golden wedding a few years ago. Besides his wife, he leaves two sons, Augustus B. and Irving R. Graves, of Northampton, and one daughter, Mrs. Charles Edwards, of Torrington, Conn. The death of Mr. Graves removes one of the oldest residents of the city. He had been a familiar personage upon the streets for many years and until recently had been able to go to Main street every day. The funeral was held at the house, 421 Bridge street, Sunday afternoon, June 7, and was private.

### J. Owen Hanvey.

J. Owen Hanvey, of Lynchburg, Va., died May 26 and was buried at Leesburg May 28, there being a large floral display at the obsequies. Mr. Hanvey was a druggist, but he had a floral department and did a large business in cut flowers and designs and was widely known to the trade in his section of the country. A brother will continue the business.

### James Shanley.

The death of James Shanley, Brooklyn, N. Y., is reported. He was one of the oldest and most highly esteemed members of the profession in the city of churches.

### George Frederick Chandler.

George Frederick Chandler died at his home in South Lancaster, Mass., May 30, after several years of failing health and waning strength.

Mr. Chandler was the son of Nathaniel Chandler and was born in Petersham in 1882. When 6 years of age, in 1828, with his father's family he removed to Lancaster and had resided there during all his subsequent life of 80 years. His first residence was in the so-called Ware house, north of his second residence, in which he lived most of his life, and where he died. His father passed away in 1852. On September 22, 1847, he married Miss Susan Elizabeth Buss, who died April 6, 1902. Since 1843 he had followed the occupation of a florist, commencing the business when there was no other engaged in that line of work in the vicinity. He was one of the two surviving members of the original Lancaster Odd Fellows' lodge and had held the office of Noble Grand of the lodge.

Three brothers and two sisters have preceded the deceased into the other world: Samuel Ward Chandler, who died in Philadelphia; Charles Chandler, who died in New Bradford, and John C. Chandler of Lancaster; Catherine, the wife of Prof. Theophilus Parsons of Cambridge, and Mary G., the widow of Dr. John Ware of Boston, who long lived in the old Nathaniel Chandler house and died but a few years since.

Four children survive: Elizabeth H., Marion W., Mrs. Caroline C. Avery, and Frederick Lincoln Chandler, all residing in Lancaster.

In Mr. Chandler's death, Lancaster loses another of her long-time residents and esteemed citizens. He had a wide acquaintance in the vicinity and many friends regret his passing on.

NEGAUNEE, MICH.—Work will be begun soon on the greenhouses which are to be erected by the Cleveland Cliffs Iron Co. on the plat south of the Union depot.

WHEELING, W. VA.—All the florists in this part of the country sold up close for Decoration day. The demand steadily increases and many vegetable forcers and market gardeners are turning their attention to plants and flowers.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

At the recent Temple Show at London White Dorothy Perkins rose was highly spoken of.

Is there any incongruity in "Requiescat in Pace" over the door of a mausoleum and a life size horse in flowers in front of it?

A florist at Oklahoma City says Decoration day business was three times as heavy as last year—and it wasn't bad anywhere in 1907.

The legislative committee of the S. A. F. will shortly become a most important one, for both political parties are pledged to revise the tariff.

Bedding stock has sold well this season. Almost all localities report the supply as being practically cleaned up, and where there is a surplus it is going out rapidly to those who are short.

Among the plants allied to the hibiscus and especially worthy of trial is Lavatera trimestris, a very free flowering annual, with pink and white blossoms which are fine for bouquets. Callirhoes are small native plants, with showy orange or red flowers. C. involucrata is the best known, having large crimson flowers, dwarf and spreading in habit. It flowers all summer.

C. W. Ward says that the replacing of the old, narrow houses at the Cottage Gardens with high, light, airy structures forty-five feet wide, as was done last season, has been fully justified by the season's results. As compared with the same space in the old houses, the cut has been double from the very beginning of the season.

## SOCIETY OF AMERICAN FLORISTS.

### Reduced Rates for the Convention.

The Trunk Line Association, covering points in the states of New York, Pennsylvania, New Jersey, Delaware, Maryland and part of Virginia and West Virginia, has granted a rate of one fare and three-fifths for the round trip on the certificate plan to those desiring to attend the convention. Other associations have not as yet granted any concessions.

Other particulars will be announced later. W. N. Rudd, Sec'y.

## STILL BETTER.

The Review grows better and better; we can't get along without it.—L. C. Porter, Racine, Wis., June 1, 1908.

The Review gets better every issue and we don't want to miss an issue.—J. G. Angel, Oklahoma City, Okla., June 1, 1908.

## THE NEXT WEEK'S WEATHER.

Washington, D. C.—The weather bureau issued its forecast for the week June 9, as follows:

"A barometric depression that will appear over the Rocky mountain districts on Wednesday will move slowly eastward over the plains states on Thursday, cross the central valleys on Friday and Saturday and reach the Atlantic coast on Saturday or Sunday. Local rains and a slight rise in temperature will attend the advance of the rain area, and following its passage there will be a day or two, the beginning of next week, of lower temperature from the north central valleys to the middle and north Atlantic coast."

## CHICAGO.

### The Great Central Market.

Intense heat June 7 and 8 did a great deal of injury to stock and shut off a large part of the demand for it. During the week preceding there had been abundant supplies, but the weather was cool and stock of fair quality, but with the hot days there came an avalanche of open, soft flowers for which no use could be found. Few carnations will ship in such weather and a large part of the roses are too open to be valuable to the retail florists.

The week opened with a good demand for the seasonable specialties. Commencements are on throughout the country and there is the usual call for material for wedding decorations. Valley has been one of the best selling items. The shipping business has been a large factor, but it has not called for many peonies as yet; there seems everywhere to be a local supply, but this will soon be over in all save the northern districts. Sweet peas have sold in large quantities, but the demand has been exclusively for the best, and the poor stock, of which there are many thousands, sells slowly. The indoor peas are rapidly nearing the end of their season.

There is call for first-class roses, but these are hard to supply. Richmond is in good form and Killarney also in fair shape. With Kaiserin, these are at present the best selling varieties. Short roses have little value.

There is a fair demand for Beauties, but these also are abundant, especially the long-stemmed ones, and prices are down to midsummer level, with stock of good quality.

The receipts of carnations at the first of this week were about at the top notch, with quality at the lowest. These and open roses could not be cleaned up, even at the street salesman's figure. He would only take the best, even when permitted to name the price, and the waste has been large. Many growers already are beginning to throw out their stock preparatory to replanting, it no longer paying to run the houses.

The hot weather made the peonies pop open so fast that the duration of the local crop was shortened considerably. The market is full of open flowers, which

# IN JUNE YOU MUST HAVE

# Good Stock

## OR YOU WILL NOT PLEASE YOUR CUSTOMERS

When the hot days come most Roses are open and Carnations soft, so there is a big call for other stock. While our Roses and Carnations are as good as the season affords, we strongly recommend the items below as being specially suited to June wedding and commencement work, and of quality to stand shipment. :: :: ::

## PEONIES

There is all the difference in the world in Peonies. Those who know how put them up so everybody makes money on them and is pleased. (But it isn't every grower that knows how.) Our Peonies are put up by the oldest and most experienced grower.

## VALLEY

We can supply fancy Valley at all times and in any quantity on an hour's notice. Order of us and be sure.

## SWEET PEAS

These have come to be one of our most important items, especially in June. We handle many thousands daily of long-stemmed, fancy Peas. All colors, but order early, for the best go quickly.

## BEAUTIES

Our annual summer crop is now on—it's been widely known for years. Mostly long-stemmed and absolutely the best lot of Beauties in this market.

## GREEN GOODS

We have made a specialty of green goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.50 per 1000. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

## Price List

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.00 to 1.50 |
| Large and Fancies | 2.00 |

| MISCELLANEOUS | |
|---|---|
| PEONIES, fancy | 4.00 to 6.00 |
| " common | 2.00 to 3.00 |
| Callas.....per doz., $1.50 | |
| Harrisii... " 1.50 | 10.00 |
| Sweet Peas, fancy | 1.00 to 1.50 |
| " common | .40 to .75 |
| Forget-Me-Nots | 1.00 |
| Valley | 2.00 to 4.00 |
| Marguerites | .50 to .75 |
| Daisies | .75 to 1.00 |

| DECORATIVE | |
|---|---|
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 20c; " | 1.50 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $2.00; 100, | 15.00 |
| Boxwood.....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

**The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago**

**32-34-36 Randolph St.,** L. D. Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

FOR THE JUNE WEDDINGS
AND COMMENCEMENTS.....

PEONIES, VALLEY, SWEET PEAS

These are the flowers called for in largest quantity

We can ship in quantity and of the best quality. Also plenty of **Roses, Carnations, Lilies and Greens**

**SPECIAL FANCY VALLEY** $4.00 per 100.

**ADIANTUM CROWEANUM** $1.25 per 100.

BASKETS

**For the Commencements and June Bridesmaids.** A complete stock of all staple and plain baskets always on hand and our assortment of fancy baskets always contains the most up-to-date and newest to be had. See pages 4 to 7 in our catalogue for prices of staple baskets. Largest stock of nothing but **Florists' RIBBONS and CHIFFONS** in the west.

**GROWERS:** See full line of **Fertilizers,** with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

will neither do to ship nor to store. The result is that this grade has little value, for only a portion can be sold. It appears that not so many peonies are being stored this year as last. It has not always proved a profitable speculation and this year the condition of the stock is less favorable than usual. If peonies cannot be cut and put into the cold rooms in the right stage, the stock is not worth storage charges when it comes out. Not only is a great deal of the stock poor this season, but the buds are opening so fast they cannot be cut until too far developed, and the owners will not take chances on storing. There may be in this a prospect for better prices for the really good peonies, and for other good flowers for the balance of the month.

A number of the wholesale houses are loaded up with Easter lilies and prices are low, if a quantity can be used. Several growers have crops just in and there will be lilies in plenty for some weeks.

The growers of greens had a poor May, partly because the spring opening decorations were not as elaborate as usual. They are, however, getting a better return for June; the weddings and commencements are calling for large quantities of smilax and asparagus. All greens are abundant and unlimited quantities can be supplied if twenty-four hours' notice is given. New ferns are arriving, while there are yet quantities of last year's crop.

### Club Meeting.

The monthly meeting of the Florists' Club was held at the Union restaurant on the evening of June 4, with a better attendance than at any so far held there. It was decided to hold the annual picnic July 19 at Morton Grove. George Asmus and T. E. Waters are the active managers. It was reported that the details of closing up the purchase of the property at Joliet, selected by Mrs. Hartshorne, had been completed. Word was brought of the serious condition of A. I. Simmons, who has been ill for nearly a year and who is now in a sanitarium.

There were several members present who had not attended a meeting in a long time and these, with some of the new recruits, held the floor during the recess for refreshments.

The adjournment was until the first Thursday evening in September.

### Various Notes.

John Evert, at Rogers Park, still has cucumbers in part of his houses, for the cucumber market continues satisfactory. Lettuce growers, however, are finding the market as overstocked and as dull as are the carnation growers. Mr. Evert is planting his houses with mums as fast as the vegetables are cleared out, and a large number of vegetable growers north of town are following his example.

N. C. Moore & Co. are bending all energies this week to cutting their peonies. The tight stock is going into cold storage.

Bassett & Washburn say that June thus far has been an excellent month with them and the orders booked for this week were heavier than were shipped last week.

Kennicott Bros. Co. received auratum lilies June 6. When auratums become an item of stock, summer is surely not far away.

C. W. McKellar says there is a good demand for cattleyas. Mendellii is in good crop just now, but other varieties are somewhat scarce.

One wholesaler dumped over 200,000 cape jasmine buds June 8, and confesses to being nearly $300 out on express charges.

Peter Reinberg had the largest day's cut in his history June 8. It took two wagons to bring down the morning's cut that afternoon.

Poehlmann Bros. Co. says the shipping trade is good, but local business light. The shipping trade invariably calls for the best stock to be had.

Scheiden & Schoos are reported to be practically discarding Enchantress this season. There can be no doubt that better results would have been had all around if fewer Enchantress and more of the good sorts in other colors had been grown last season.

J. A. Budlong did a big business last week with the Peterson peonies, and also this week, although at much reduced prices, because of the big increase in supply when the hot days came.

Anton Streuski is investing $13,000 in a range of seven greenhouses at 53 Touhy avenue.

E. C. Amling has been doing a big business with sweet peas in the last fort-

Warning!

All buyers of Wire Work should beware of the man who tells you he can "do better than Randall" on your orders. No one can make better Wire Work than Randall does, and no one can sell Wire Work cheaper.

Don't Get Caught

by those who are in a hurry to book your order before you have time to get our quotations on your needs. Write

A. L. Randall Co.

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

# FANCY STOCK

## For School Closings and June Weddings

**Beauties, Killarney, Richmond, Maid, Bride, Potter Palmer and**

## CARNATIONS

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

## CURRENT PRICE LIST

**Subject to Change Without Notice**

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| 36-in. and up | $3.00 |
| 24 to 30-in. | 2.00 |
| 18 to 20-in. | 1.50 |
| 15-in | 1.25 |
| Short | per 100, $4.00, $6.00, $8.00 |

| | Per 100 |
|---|---|
| **RICHMOND,** fancy | $8 00 to $10.00 |
| Medium | 6.00 |
| Short | 4 00 to 5.00 |
| **MAID and BRIDE,** select | 6.00 to 8.00 |
| Medium | 4.00 to 5.00 |
| Short | 3.00 |
| **MRS. POTTER PALMER** | |
| Select | 10.00 |
| Long | 8.00 |
| Medium | 6.00 |
| Short | 4.00 |

| | Per 100 |
|---|---|
| **CHATENAY and GATES** | |
| Select. | $ 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **PERLE,** select. | 6.00 |
| Medium | 4.00 |
| **KILLARNEY,** select | 12.00 |
| Fancy | 10.00 |
| Medium | $6.00 to 8.00 |
| Short | 4.00 |
| **Short Roses** | |
| Our selection, per 1000, $20.00 | |

**Extra specials charged accordingly.**

| | Per 100 |
|---|---|
| **CARNATIONS,** fancy | $ 3.00 |
| Select | 2.00 |
| Split and ordinary | $1.00 to 1.50 |
| **EASTER LILIES** | 10.00 |
| **VALLEY** | 3.00 to 4.00 |
| **DAISIES** | .75 to 1.00 |
| **PEONIES** | 4.00 to 6.00 |
| **Plumosus Sprays, Sprengeri** | 3.00 to 4.00 |
| **Plumosus Strings,** extra long | 50.00 |
| **Smilax** | 16.00 |
| **Galax** | per 1000, $1.25 |
| **Ferns** | per 1000, 2.00 |
| **Adiantum** | 1.00 |
| **Adiantum Croweanum** | 1.50 |

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night. He has several growers of this specialty and has sold as much as $80 for one man in one day.

W. H. Hilton expects to go to Colorado about the end of June to spend the summer.

In last week's REVIEW there was a note under the Pittsburg heading of special interest to Chicago. It read: "Mr. and Mrs. Gustave Ludwig have announced the engagement of their daughter, Miss Lena Ludwig, to Victor F. Bergman, of Chicago. The engagement will terminate in a June wedding." Mr. Bergman is one of E. Wienhoeber's right hand men.

At Klehm's Nurseries work is under high pressure this week. This is one of the places where the handling of peonies is thoroughly understood. The heat has made rapid work necessary. At present the stock is being divided between Kennicott Bros. Co., Percy Jones, and cold storage.

N. J. Wietor says that the most important thing the craft can undertake is to get the use of flowers sanctioned at the local school closings. There is no question but that the ban placed on flowers a few years ago has cost the trade many thousands of dollars each June.

E. H. Hunt reports that the violet season closed this year May 25, which is several weeks earlier than last year.

The A. L. Randall Co. says the call for such stock as can be used for weddings and school work is good, but that it is difficult to clean up on the grades of material that won't ship.

Vaughan & Sperry say that the increased demand for bone indicates that the growers generally are replanting earlier this year than usual.

Among the week's visitors were A. L. Glazer, Dubuque, Ia.; E. H. Hitchcock, Glenwood, Mich.; Will Graff, Columbus, O., on his way to West Baden; A. E. Kunderd, Fort Wayne, Ind.; J. A. Evans., Richmond, Ind.

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CHENOA, ILL.—The business of H. W. Jontry has been reorganized and is now conducted by M. C. Jontry and J. F. Jontry, under the name of Jontry Bros. They say that business was good during the last season and everything was cleaned out at Decoration day.

## NEW YORK.

### The Market.

This week opened with a hot wave which was entirely unnecessary, as the cut flower market was in a wilted condition already and the burden of excessive shipments is more than it can well carry. There is no let-up in the supply of anything but white orchids. They are in demand for the weddings, which average dozens daily in New York and Brooklyn. Price was no object Monday. A prominent retailer on Broadway offered several times the quoted rate, but not a flower was obtainable. The retailers are surely busy. With flowers so reasonable there is every excuse for liberal and elaborate work, and in some cases there is no limit put upon the cost. Warendorff utilized immense quantities of white peonies and field daisies at the wedding in Grace church June 10. Never were peonies so abundant nor so low in price. Immense lots were selling Monday as low as $20 per thousand, and this value included the leading varieties.

Carnations are without end, appar-

# Giganteum Lilies

Cool-grown, not cold storage. Extra choice flowers. These Lilies are the well-known Easter Lily, with very large, heavy flowers. They are the finest Lilies for hot weather use, as they do not bruise and will last a long time. **Price, $6.00 per 100.**

# Our Beauties and Roses

are grown in solid benches, and during the hot weather they produce much better flowers than from raised benches. Give our stock a trial. Our specialty is Summer Roses, such as

**Kaiserin, Carnot, Killarney, Richmond, etc.**

**SEND FOR OUR PRICE LIST**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.


ently. One of the Twenty-eighth street wholesalers tells me he sold 50,000 Saturday. In thousand lots, after a day of residence here, they got as low as 25 cents per hundred. The street men offer them at 10 cents a dozen. If it were not for this outlet, they would dam the river of business completely. Even the best of the novelties do not go above $2 per hundred, and novelties are few. The regular price for the selected stock is $1 per hundred and even this, in thousand lots, has been cleaned out at $5 a thousand. Hanig, of Brooklyn, had two wagon-loads of flowers Monday. Several of the Brooklyn florists deal in similar quantities, and John Weir can be depended on by the city of churches to keep it sweet every day in the year.

Lilies are still abundant and prices have not yet advanced above the low ebb that prevailed after Easter. Valley has advanced, thanks to the bride's bouquet, and the finest grade has been selling at $3 per hundred. Gladioli are here, too, and the supply will grow daily in volume from now on. Lilac has passed and the sweet pea flood has narrowed to a rivulet. The lethargy of 90 degrees is over all.

### Club Meeting.

An excellent attendance signalized the final meeting of the Florists' Club for the season. The transportation committee recommended the selection of the D., L. & W. R. R. as the most desirable road for the conventionists. A special train is provided for, if an attendance of 100 is guaranteed. The train will leave at 10 a. m. Monday, August 17, and reach Niagara Falls at 9 p. m. The fare, including return ticket, will be $11.57. Two meals will be served on the way.

The outing committee distributed its program and tickets and reported most satisfactory progress; $262 worth of advertising and $256.50 in prizes already indicate a great success.

Will Rickards was accorded the thanks of the club for his splendid management of ladies' night.

The gentlemen proposed at the last meeting of the club were elected and John J. Coan was proposed for membership.


**Enclosed you will find $1.00 for the renewal of**

The Weekly Florists' Review

**as I would not do without it at any price, it being a clean and up-to-date paper, and gives a world of information on all work pertaining to our line. Wishing you the best of success, I remain,**

**Most respectfully,**
**FRANK VEITH.**
**Woodlawn, Md., June 1, 1908.**


Fifty dollars was placed at the service of the transportation committee for current expenses and refreshments on the way to Niagara.

Messrs. O'Mara, Traendly and Butterfield were appointed a committee to draw up resolutions on the death of the mother of Secretary Young. Later these were presented and were a beautiful tribute to the character and lovableness of the esteemed lady.

Messrs. O'Mara, Stewart and Traendly were the committee appointed to draw up the resolutions on the death of William Scott, of Buffalo. These made feeling reference to the universal love that was his heritage and the incalculable value his work has been to floriculture.

The death of James Shanley, of Brooklyn, was announced. He was one of the club's oldest and most valued members and great regret because of his loss was expressed by all. Messrs. Sheridan, Donaldson and Burney were appointed a committee to draw up suitable resolutions.

A vase of Festiva Maxima peony, exhibited by Alex. E. Hogg, of Brooklyn, received the thanks of the club. Harry Turner, gardener to Howard Gould, made a novel and meritorious display of Malmaison carnations, the light pink, Calypso, and the deep pink, Mrs. Trelawney. These varieties were imported two years ago by Mrs. Turner and have never before been on exhibition. The exhibit well merited the cultural certificate.

The final delight of the evening was a lecture by George V. Nash on "Ornamental Shrubs," illustrated by colored stereopticon views. An interesting discussion followed Mr. Nash's lecture.

# ROSES

For June Weddings and Commencements
Valley, Greens and all Other Stock :: ::

**From 1,580,000 feet of modern glass**

## PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | Per 100 |
| Richmond, Liberty | $4 00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| LIGHT PINK — Uncle John, Golden Gate | $4.00 to $6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 3.00 |
| Carnations | 1.50 to 2.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

## 51 Wabash Avenue, CHICAGO

Mention The Review when you write.

When You Want **PEONIES** We Have Them

**And all Other Cut Flowers in Season**

**VAUGHAN & SPERRY,** 58-60 Wabash Ave., L. D. Phone Central 2571 **Chicago**

Mention The Review when you write.


### Various Notes.

The outing of the Plant Growers' Association, June 25, will whet the appetites of the Florists' Club members, many of whom are members of both organizations, for the club's outing, July 1, by Steamer Isabel to Witzel's grove on the sound. Arrangements for this are now complete, the program showing nearly $500 in prizes and advertisements. Bowling, baseball, the children's races and dancing, with an evening sail on the sound, should furnish a day of rare enjoyment.

W. G. Badgley, of Chatham, N. J., has purchased a half interest in the Wilson Plant Oil Co. and arrangements have been made for the manufacture of this popular insecticide in larger quantities.

W. E. Marshall has just returned from a successful eastern trip.

John King Duer is spending his vacation with friends at one of the Jersey resorts. J. J. Coan, the manager of his uniquely decorated store on Madison avenue, has a fine summer garden laid out in the court and is making many changes in the store and its conveniences, after what he says has been a satisfactory year.

Myer, at Madison avenue and Fifty-eighth street, illustrates the value of original window effects. He has a fine assortment of turtles, alligators, ducks, frogs and goldfish, with fountain effects and country groupings that draw good crowds every evening.

The joint exhibition of the American Rose Society and the Horticultural Society of New York began Wednesday, June 10, at Bronx park in the Museum building. The attendance promises to be large, the exhibits numerous, and the address of W. C. Barry, of Rochester, will surely be of interest to all. The exhibition will continue until Thursday evening.

June 23 will close the auction season and a big trade sale is announced by W. Elliott & Sons that day at 42 Vesey street, their new store.

John Kral, who is Moore, Hentz & Nash's lieutenant, is on deck again after his long hospital siege. The craft in the Coogan building gave him a hearty reception.

Bobby Schultz is in the market as a traveling representative of any horticultural house that wants a hustler, having rented his rose plant at Madison.

Alex. McConnell is enjoying a two weeks' outing at one of the restful country resorts in Connecticut.

David Clarke's Sons are busy in upper Broadway, with weddings, frequently decorating for half a dozen in a day.

Masur, in Brooklyn, has had several fine wedding decorations since Easter. His aster farm at Rahway, where he makes the summer home of his family, will soon be heard from.

R. G. Wilson, the new president of the Brooklyn Retailers' Association, speaks hopefully of the success of the society and thinks it will soon total 100 members. With his fine, modern greenhouse establishment on Green avenue, and his beautiful store on Fulton street, he is well equipped for the large crop of weddings he reports.

Bonnet & Blake report the best year since they opened their Brooklyn busi-

ness and find their new store on Livingston street already too small for their growing trade.

M. A. Bowe will summer in the Oranges, but is on deck daily at his headquarters in New York. He has had some notable weddings already since June began, and contemplates a trip to Europe before September.

### Bowling.

June 5 closed the contest for the Marshall prizes. The best records were: Manda, 1262; Marshall, 1217; Donaldson, 1192; Traendly, 1062. The box of Havanas went to Manda and the knife to Donaldson. The month of June will end the contest for the Traendly transportation prizes. The best games last Friday were:

| Player. | 1st | 2d | 3d | Av. |
|---|---|---|---|---|
| Manda | 158 | 149 | 208 | 172 |
| Fenrich | 134 | 194 | 178 | 169 |
| Schreiner | 162 | 176 | ... | 169 |
| Donaldson | 173 | 171 | 146 | 163 |
| Gessler | 158 | 143 | 169 | 163 |
| Traendly | 137 | 161 | ... | 149 |
| Lentz | 143 | 143 | ... | 143 |
| Marshall | 153 | 144 | 130 | 142 |

J. Austin Shaw.

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The trustee in the matter of A. J. Fellouris, bankrupt, has filed his final account with the referee, S. W. Dexter, 71 Broadway, where it may be inspected by creditors. At 10 a. m., June 15, the matter will be closed up.

Miss Vivienne Shaw and Harvey K. Thew were married June 4 at the Fifth Avenue Presbyterian church. The bride is a daughter of J. Austin Shaw and the groom a member of the editorial staff of the New York Herald.

The Wertheimer Bros. baseball team defeated the strong team of Smith & Kaufman June 6, at Bronx field, by the score of 9 to 7. The game was very exciting and undecided until the last man was put out. The features were the heavy hitting of Cloughley and M. Cohen and the fine work behind the bat of Hano. The victors have issued a challenge to any team in the silk trade and are prepared to meet all comers.

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### Plant Growers' Outing.

The New York and New Jersey Association of Plant Growers held an important meeting at the Hotel St. Denis, Broadway and Eleventh street, New York city, June 2, at which a large gathering was present.

The committee which was appointed at the last meeting to arrange for an outing of the association, and which consisted of A. L. Miller, Herman C. Steinhoff, Herman Schoelzel and John Scott, made its report. The association will give its outing June 25, at Terra Marine Inn, Huguenot Park, Staten Island, and the members will meet at the Staten Island ferry, foot of Whitehall street, New York city, at 10:30 a. m. on that day and then proceed by boat, train and automobile to the place of the outing.

The committee has made full arrangements for plenty to eat and drink, music, dancing, games, races, bowling and other sports and pastimes, and it is evident that the association intends to have a day's fun. In order to evade the personal tax on its capital, which has rapidly increased since its incorporation, the association has decided to furnish each of its members with tickets to its outing gratis. It is expected that all members, with their families and friends, will attend and thoroughly enjoy themselves. W. H. Siebrecht, Jr., Sec'y.

June 3.


# Choice Stock

for the **June Wedding** work and **School Closings.** Whatever you want, we can supply it. The following are some of our leading specialties:

## SWEET PEAS

Fancy stock in the fancy colors. Enchantress-Pink and Lavender. Also Blanche Ferry pink, blue and red. You will say these peas are all right.

## PEONIES

We can supply these in white and pink—in any quantity. This is stock from the **Famous Peterson Peony Farm,** the finest collection of peonies in the United States. The best sorts and plenty of them. Prices right.

## BEAUTIES

We have a range of Beauties grown specially for a cut in June and later. These have much better substance, color, stem and foliage than from plants that were cut from all winter. **Try them; they're good.**

## ROSES

Our Maids, Brides and Richmond are all grafted stock. Much better size and substance than own-root stock at this season.

## CARNATIONS

We grow the fancy sorts, like Aristocrat, Victory, Winsor, White Perfection, Enchantress, etc., and will not take a back seat for anybody on quality of stock shipped.

**GREEN GOODS OF ALL KINDS**

## You can order of Us

with every certainty that you are calling on as good a source of supply as there is in Chicago.

# J.A.BUDLONG

**37-39 Randolph Street, CHICAGO.**

**Roses and Carnations A Specialty.....**

**WHOLESALE GROWER of CUT FLOWERS**

Mention The Review when you write.


## ST. LOUIS.

### The Market.

The wholesale market seems to have fallen back into its old rut, and things were quiet and stock plentiful last week. There was nothing of any note going on among the leading retailers—a few weddings and other social work, but nothing large. Funeral work is about the only thing that kept them going. This week comes the closing of the large schools, and a good business is looked for. With these generally ends the season and society will be looking for cooler places.

The stock is now largely of roses, but poor in quality. Carnations are still good, but the bulk is becoming small. The price for the best does not run over $2 per hundred. Extra fine valley is in the market, and large quantities of sweet peas, but not of the best quality. Plenty of candidum lilies are being sent in, with fair sales. The rest of the stock is made up of a lot of outdoor truck which does not bring much at any time. Peonies from cold storage are still coming in. Greens of all kinds are plentiful.

### Various Notes.

Quite a delegation of nurserymen will leave here this week to attend the thirty-third annual convention of the American Association of Nurserymen at Milwaukee. This delegation will be under the watchful eye of Frank Weber, who is known in the Florists' Club as one of the hustlers.

The local seedsmen are making preparations for a large delegation to attend the annual convention of the American

GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3508. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Current Price List

| | Per doz. |
|---|---|
| ORCHIDS, a specialty. | |
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |
| AM. BEAUTIES— | |
| Extra long | 3.00 to $4.00 |
| Stems, 24 to 36 inches | 2.50 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| ROSES | Per 100 |
| Killarney and Richmond | $4.00 to $8.00 |
| Bride, Maid and G. Gate | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Roses, our selection | 2.00 |
| Carnations, sel. com'n | 1.00 to 1.50 |
| " large and fancy | 2.00 to 3.00 |
| MISCELLANEOUS | |
| Longiflorum. Callas $1.50 per doz. | 12.00 |
| Valley | 3.00 to 4.00 |
| Peonies, doz., $0.50 to $0.75 | |
| Mignonette | 4.00 to 6.00 |
| Sweet Peas | 75 to 1.00 |
| DECORATIVE | |
| Asp. Plumosus, string | .35 to .50 |
| " " bunch | .35 to .75 |
| " Sprengeri, per 100 | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000 | 1.00 to 1.25 |
| Ferns, per 100, 20c; 1000 | 2.00 |
| Adiantum, per 100 | 1.00 to 1.50 |
| Smilax, doz., $1.50 to $2.00; | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE


Mention The Review when you write.


Peonies

You can call on us for Peonies and be sure of getting all you want and at the right price

ALL OTHER STOCK IN SEASON

Ribbons and Baskets for Spring Weddings

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 Long Distance Phone Central 1751

Current Prices

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2 50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| ROSES (Teas) | Per 100 |
| Bride and Maid | $4.00 to $ 7.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 7.00 |
| Roses, our selection | 3.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 to 3.00 |
| MISCELLANEOUS | |
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 4.00 |
| Sweet Peas | .75 to 1 00 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |
| GREENS | |
| Smilax Strings, per doz. | 1.50 to 2.00 |
| Asparagus Strings, each, | .50 |
| Asparagus Bunches " | .35 to .50 |
| Sprengeri Bunches " | .35 |
| Adiantum, per 100, | 1.00 |
| Ferns, Fancy, per 1000, | 2.00 |
| Galax, Green " | 1.00 |
| " Bronze " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


Mention The Review when you write.

Seed Trade Association, which meets June 23 to 25 in Detroit. Fred Plant, of the Plant Seed Co.; W. Nichols, of the St. Louis Seed Co., and M. Schisler, of the Schisler-Corneli Seed Co., are among the workers for a large attendance.

The early-closing movement will again be taken up by our wholesalers, the same as last year, during the months of July and August, to close the first five days of the week at 5 p. m. and Saturdays at noon. Last year this was much appreciated by the employees.

Mr. and Mrs. Fred C. Weber and their daughter, Adele, in company with the Misses Meinhardt, will leave the latter part of this month for a month's trip west, visiting Yellowstone park and other points of interest. This is purely a pleasure trip after a good business season.

The Egyptian Hustlers' meeting, held the last week at Belleville, made things quite interesting for the florists in that city. The floral parade Friday was one of the features. E. W. Guy, St. Clair Floral Co., Henry Emunds, Adolph Fehr and G. Grossart had their hands full all week, supplying the hustlers with flowers.

The many friends of Robert J. Windler were glad to see him among the buyers in the wholesale district, looking so well after his illness. He says the store was well taken care of in his absence.

The State Board of Agriculture held a three days' session last week at Mountain Grove, Mo. The following officers were elected: President, W. P. Stark; first vice-president, R. L. Hitt; second vice-president, J. J. Chastin; treasurer, T. H. Todd, and secretary, L. C. Howard, of Columbia, Mo.

A. J. Bentzen, of the Bentzen Floral Co., reports that they have the order to furnish the bouquets and decorations for the Yeatman High school, which will be on a larger scale than last year.

The executive committee of the American Apple Growers' Congress met Friday, June 5, at the Southern hotel and arranged for a program for the sixth annual convention. The convention meets here during the month of August. Senator H. M. Dunlap, of Savoy, Ill.; T. H. Todd, of New Franklin, Mo.; W. R. Wilkinson, T. C. Wilson, and Prof. H. C. Irish, of St. Louis, attended the meeting of the board.

Messrs. Schoenle, Smith and Beyer spent a day looking up grounds for the Florists' Club picnic. They selected Normandi park. The date will be Wednesday, July 15. The suburban car line runs to the gate of this park. The conditions are much better than the place last year—fine ball grounds, bowling alleys, dancing hall, plenty of shelter for all. The grounds will be exclusively for the florists and their friends. The exclusive part will be one of the features this year which the members have never enjoyed at former outings. The trustees are now at work preparing a program which will be made attractive for all. A good band will also be one of the features this year. The members can look forward to the best outing the club has yet held.

As per the will of the late Henry Shaw, his garden is open to the public on Sun-

# For June Weddings and Commencements

**Orchids** Cattleya Mossiae, never finer than now. We have this splendid variety in quantity.

**Beauties** We are the recognized headquarters for Beauties in Philadelphia, and can furnish long-stemmed flowers by the hundred.

**Fancy Valley** Our specialist will have a large supply of choice stock for the June Weddings.

**Sweet Peas** Outdoor grown, in all the leading colors.

OUR SERVICE IS UNEXCELLED.

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


day only twice a year, the first Sundays in June and September. June 7 16,559 people passed through the gates. The excessive heat and threatening skies kept many away. The cactus house, under the supervision of Mr. Thompson, and the orchid house, in care of Mr. Pring, attracted most of the visitors. The bedding this year is especially attractive; in fact, the garden presented a very handsome appearance. Under the watchful eye of Superintendent H. C. Irish, all the visitors were placed in groups and each with a guide was shown all the points of interest and given an explanation of the merits of the plants.

J. J. B.

## PHILADELPHIA.

### The Rising Eastern Market.

The June Girl (apt phrase coined by the great Sam) has made a decided impression on the cut flower market. In her honor mother, father, sister, brother and friends, both feminine and masculine, have vied with each other in gathering the choicest floral offerings to win her smile. Weddings and commencements have succeeded each other with a rapidity that gave the florists in our fashionable shops scarcely time to breathe. Ogontz and Bryn Mawr have been succeeded, though not outshone, by a host of smaller commencements, and the weddings, both ultra-fashionable and quiet, have been too numerous to mention.

The result on the market was gratifying insofar as choice cut flowers were concerned. Sweet peas of quality had a tremendous run. Some days they were almost unobtainable, but the supply is gradually increasing, and the demand diminishing. Prices, which were unusually high for the first ten days of June, are now receding steadily.

Beauties have shortened considerably, and prices are advancing for any stock worthy of the name. Valley is fine, and has been in heavy demand. Cattleyas are slightly diminished in quantity. The quality is excellent, the demand quite good.

Kaiserin is in strong supply, and sells fairly well. There are a few good Killarney about. They are in demand when they have size and stem. Brides and Maids are only fair. Liberty is good, but Richmond is falling off badly, except in rare instances.

It is estimated that nearly nine-tenths of the carnations coming into the market are practically worthless. They are too soft when received in the wholesale houses to be offered to the shops, and can only be fakered off at absurd prices when opportunity offers, which is not always.

Lilium Harrisii is to be had, but sells slowly. Lilium candidum has made its appearance.

Peonies are decreasing in quantity, though still fine. Lemoine realized top prices last week. There is not nearly so much disposition to put peonies in cold storage this season as in former years. The difficulty seems to lie in getting the buds into cold storage in the proper stage of development. If they are too far advanced when put away, they are useless on being taken out.

Dagger ferns are selling at absurdly low prices, market figures being maintained only by choice stock. Long strings of Asparagus plumosus have been in fair demand. Smilax is in good supply; the price has fallen slightly.

Indoor sweet peas and gardenias are nearly over.

There have been some excellent shipping orders, especially for Beauties and valley.

### The Rose Show.

The June rose show of the Germantown Horticultural Society was largely attended. N. Dubois Miller presided, in the absence of President Heyl. The exhibition of roses, strawberries and sweet peas was large and attractive. John F. Sibson, gardener to Mrs. Thomas McKean, captured first on outdoor roses,


# Reliable Flower Seeds

## Sweet Peas for Forcing

**To grow flowers for Thanksgiving, sow in July**

**Christmas Pink** (Pink and White)
**Christmas White** (Florence Denzer)

Price each of above, 25c per oz.; per ¼-lb., 75c: $2.00 per lb.

## English Daisy Seed

| | Trade Pkt. | Oz. |
|---|---|---|
| **Giant White** | 40c | $3.00 |
| **Giant Mixed** | 40c | 3.00 |
| **Longfellow Pink** | 30c | 2.50 |
| **Snowball White** | 30c | 2.50 |
| **Mixed** | 30c | 2.00 |

## Pansy Seed

**MICHELL'S GIANT EXHIBITION**

**ORDERS BOOKED NOW FOR NEW CROP SEEDS.**

A giant strain which we have secured from the leading Pansy Specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Per trade pkt., 50c; per ⅛ ounce, 75c; per ounce, $5.00.

## PRIMULA OBCONICA GRANDIFLORA

| | | |
|---|---|---|
| **Kermesina,** Red | trade pkt., | 40c |
| **Rosea,** Pink | " | 30c |
| **Alba,** White | " | 30c |
| **Hybrida,** Mixed | " | 30c |

**HEADQUARTERS FOR LIL. FORMOSUM**

**HENRY F. MICHELL COMPANY**

**Market Street, above 10th Street, -- -- PHILADELPHIA, PA.**

Mention The Review when you write.

# Pennock-Meehan's SPECIALTIES:

## For the JUNE GIRL

SWEET PEAS, the delicate shades, per 100, $1.00
CATTLEYAS, light and dark....per doz., 6.00
VALLEY, fancy, never better.....per 100, 4.00

VALLEY, No. 1 ..... per 100, $ 3.00
BEAUTIES, specials ..... " 25.00
Shorter ones, too—less money.

PLUMOSUS STRINGS, extra value.....per 100, $50.00
For covering Window-boxes and Tubs, Cedar Bark in strips .....per bundle, 1.00

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


from a large field of competitors. Mr. Sibson attributed his success as much to his exhibit being properly staged and labeled as to its quality, some of his competitors getting badly tangled in both respects. One exhibitor, believing that "the more the merrier," had an immense exhibit of medium quality blooms, all mixed up together. The stern judges promptly disqualified this exhibit.

S. Mendelson Meehan's resignation from the executive committee, owing to his appointment on the Poor Board, was accepted with regret. James T. Scott, in his address advocating the acceptance, said that the society could only lend Mr. Meehan to the Poor Board, and must have him back later. Secretary Redles said that to Mr. Meehan the society was indebted for the suggestion of an executive committee, which had been the making of the society.

### The Co-operation Paper.

Much comment is heard on the street, both from retailers and wholesalers, concerning the paper read by Arthur A. Niessen at the June meeting of the Florists' Club on "Coöperation Between Retailer and Wholesaler." (You see, I do not dare add, "in times of overproduction.") Samuel S. Pennock, in discussing Mr. Niessen's paper, said that he believes that if the retailers would educate their customers to the idea that at certain times flowers can be had at low prices, they would greatly increase their sales. He heartily commended Mr. Niessen's illustration of strawberries, saying that the public understands perfectly that strawberries can only be had at certain times at low prices, and that at those times they buy freely, not expecting to receive their berries for the same money early or late in the season. Mr. Pennock said he feels that the market has become too large for the retailers to buy carnations, for instance, at $1 per hundred and sell them at 75 cents per dozen, when there is overproduction, and that, were they to give this matter serious consideration, they would greatly increase their own profits and the general welfare by adopting special sales at certain times, or some measures of that nature, to move the surplus.

The general feeling on the street is that at least a portion of the July meeting should be given up to the discussion of Mr. Niessen's paper, which was interrupted by the ending of the business session of the June meeting.


## THE Florists' Supply House of America

# ANNOUNCEMENT

OF

# SPECIAL OFFER

We offer, during the month of June only,
the following Special prices on our

## Superior Wheat Sheaves:

In dozen lots, less 15% discount from list price.

This offer is made to induce the florists of America to purchase their summer requirements now and will not be continued after June 30.

OUR INTERESTING CATALOGUE
WILL BE MAILED TO YOU ON APPLICATION.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.


### Various Notes.

John W. McIntyre, Jr., made his first plunge into the wholesale sea on Monday.

Edward Reid is particularly pleased with the fine quality of the American Beauty roses that he is now receiving from his growers.

The vaudeville and smoker arranged by the entertainment committee of the Florists' Club for the June meeting was greatly enjoyed by a large attendance of members.

William Robertson, gardener to John W. Pepper, Jenkintown, Pa., should have been credited with a splendid collection of hardy outdoor roses shown at the rose



KENNICOTT BROS. CO.

48-50 Wabash Avenue

CHICAGO

PEONIES $3.00 to $5.00 per 100

All other Cut Flowers in Season

Mention The Review when you write.


meeting of the Pennsylvania Horticultural Society last week. Mr. Robertson's flowers were fine and borne on unusually long stems.

Nephrolepis Amerpohlii has the honor of being the only American plant to receive a certificate of merit at the centenary exhibition at Ghent, Belgium, this spring.

Among the visitors to this city last week was Mr. Tanner, of the firm of Radcliffe & Tanner, of Richmond, Va. This firm is adding largely to its glass this season.

The price of glass is now so low as to be very attractive for repair purchasing.

Dingee & Conard Co., West Grove, Pa., are pushing Queen Beatrice rose, Mr. Lynch believing that this variety will make an excellent plant for the home.

Specimen plants of Pandanus Veitchii have been extremely scarce this season.

Geo. E. Campbell, Flourtown, Pa., will plant three houses of Killarney and two of Richmond, discarding Bride and Maid.

PHIL.

An illustrated note on the peony show at Andorra Nurseries, which appears elsewhere in this issue, will be of special interest to Philadelphians.

## MILWAUKEE.

### The Market.

Last week was a busy one. Shipping business, especially, was good and the first part of the week was satisfactory. But on Friday and Saturday, even though the demand was good, the supply was far too great and some stock was left over. Altogether everyone seems satisfied.

Some local grown peonies, which are of a good quality, came in the first part of the week.

Several large wedding decorations, including one by M. A. McKenney & Co., at Appleton, Wis., and one executed by J. M. Fox, helped to relieve the oversupply to some extent.

### Club Meeting.

The club meeting, June 4, brought out a good number, especially growers. The subject of the evening was taken up by Fred Lautenschlager, of the Kroeschell Bros. Co., Chicago, who gave an interesting talk on heating by hot water.

It seems that the committee which was appointed by President Holton, of the local club, to coöperate with the State Board of Agriculture in the bedding work at the state fair park, cannot agree, as no report was forthcoming. Now, it is hoped the gentlemen will not make a fizzle of this affair, but try their best in behalf of the Florists' Club. There is plenty of space for beds, and any professional florist desiring to enter will receive a premium list and entry blank by addressing John M. True, secretary, Madison, Wis. When all beds are planted, the Florists' Club expects to select a person to look after them, whose fee will be carried by said exhibitors, unless otherwise desired.

The treasurer's report proved that the club is in a thriving condition.

All present arose from their seats to honor the memory of our late brother and friend, William Scott. He undoubtedly did more for the average florist by his writings in the REVIEW in recent years than any other person, and his work was not left unappreciated.

### Various Notes.

Quite a delegation of Chicago florists came up on the special train to witness the great Ketchel-Papke fight and help swell the attendance to 4,500, which was the number reported next day. Their stay was brief, the train arriving at 8 p. m. and returning five hours later.

The Holton & Hunkel Co. is handling some fine Aristocrat and White Perfection carnations.

The C. C. Pollworth Co.'s rose houses are just coming into crop and the quality is fine.

Nic Zweifel, of North Milwaukee, and the C. C. Pollworth Co. are experimenting with growing carnations under glass instead of putting into the field, and to this end have several benches planted at this time.

Visitors: Adam Zender, Park Ridge, Ill.; Fred Lautenschlager, Chicago; M. Meidam, Appleton, Wis.; W. E. Macklin, Stevens Point, Wis.

We have been blessed with fine weather for the last week, which gave every one a chance to finish all outdoor planting, and we can now again give the indoor stock the necessary care.

E. OESTREICHER.


JOSEPH FOERSTER

Wholesale shipper of

CUT FLOWERS

58-60 Wabash Ave., CHICAGO

CURRENT PRICE LIST.

| | | |
|---|---|---|
| **BEAUTIES—** | | Per doz. |
| 30 to 36-inch | | $3.00 |
| 24 to 30-inch | $2.00 to | 2.50 |
| 15 to 20-inch | 1.50 to | 2.00 |
| 8 to 12-inch | .75 to | 1.00 |
| Shorts | | .75 |
| | | Per 100 |
| Bride and Maid | $3.00 to | $6.00 |
| Richmond | 3.00 to | 8.00 |
| Killarney | 3.00 to | 8.00 |
| Kaiserin | 3.00 to | 8.00 |
| Perle | 3.00 to | 5.00 |
| Roses, our selection | | 2.00 |
| Peonies | 4.00 to | 6.00 |
| **CARNATIONS,** medium | 1.00 to | 1.50 |
| " fancy | 2.00 to | 3.00 |
| Harrisii Lilies | 8.00 to | 10.00 |
| Callas | 8.00 to | 10.00 |
| Valley | 3.00 to | 4.00 |
| Sweet Peas | .50 to | 1.00 |
| **GREENS** | | |
| Smilax Strings, per doz. | | 2.00 |
| Asparagus Strings, each, | .40 to | .50 |
| " Bunches, " | .35 to | .50 |
| " Sprengeri Bunches " | | .35 |
| Adiantum, per 100, | | 1.00 |
| Ferns, Fancy, per 1000, | | 2.00 |
| Galax, Green, " | | 1.00 |
| " Bronze, " | | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


## DAYTON, OHIO.

### State of Trade.

Naturally, the conditions of trade took a gradual drop after Decoration day, but at the same time none of the florists is making any complaint, as funeral orders were quite plentiful and large weddings numerous. The drop which is most noticeable is the drop in prices. The weather is very warm, with the mercury running as high as 98 degrees in the shade, not to say anything about the temperature in the sun and under glass. The intense heat is causing the roses, such as Brides, Bridesmaids and Rich-

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, **34-36 East Third St., Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green. .....40c per 100
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

# Southern Florist Supply Co.

# LOG MOSSES

**Natural and Prepared.**

**Write for Prices.**

**ROCKWOOD, TENN.**

Mention The Review when you write.

# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

## Hardy Cut Evergreens AND Florists' Supplies



**15 Province St., and 9 Chapman Place,**

**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$2.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.


FANCY


DAGGER

# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

## ...BALED SPRUCE FOR CEMETERY USE...

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



# Fancy and Dagger FERNS, $1.75 to $2 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50. **Wild Smilax,** 50-lb. case, $6.00.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

**WHOLESALE COMMISSION FLORISTS**

**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

# Southern WILD SMILAX

Write, wire or telephone the introducers.

## Caldwell The Woodsman Decorative Co.

**EVERGREEN, ALABAMA**

Mention The Review when you write.

## GREEN SHEET MOSS

**For Hanging Baskets,** fresh from the woods, best quality..... $1.50 per bbl.
Green Galax, select.....$4.50 per case 10,000
Bronze " " ..... 6.50 " "

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns; write for prices. I want your regular order; am specially equipped to take care of your **Cut Fern** needs every day in the year.

Green Leucothoe Sprays.....50c per 100
Bronze " " .....50c "

Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**

5-bbl. bale, $1.25. 2 bales, $2 25; 5 bales, $5 00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Mention The Review when you write.


mond, to come in very small, and they seem to be growing smaller each day. Kaiserin and some of the more popular summer roses are commencing to look well.

The crops on carnations are quite plentiful, but only in the delicate shades. Large orders are being booked on red carnations for the commencement exercises of the Steele high school, red carnations being its class flower and color. Sweet peas sell fairly well, and are used most generously in wedding decorations and bouquets. Lily of the valley finds ready sale. The people of Dayton have been enjoying home-grown cherries, mulberries and strawberries in the last week or so.

### Club Meeting.

The Dayton Florists' Club held its monthly business meeting at the establishment of J. F. Young, on East Fifth street, June 1. The proposition to enter the proposed federation of improvement associations and welfare leagues of the city was submitted, but no immediate action was taken on the subject. General topics were discussed for the welfare of

# E. F. WINTERSON CO.

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

**45-47-49 Wabash Ave., Chicago**

LONG DISTANCE PHONE, CENTRAL 6004

## FOR JUNE WEDDINGS

We can supply fancy, long stemmed **Sweet Peas, Valley, Peonies,** fine **Maidenhair Ferns,** etc. We are also receiving a fine lot of **Multiflorum Lilies** (hardy stock). All cut flowers in season at Chicago market rates. We also have a full line of fancy **Baskets, Chiffons, Ribbons,** and all requisites for your swell June Weddings.

Mention The Review when you write.

**MILWAUKEE** has a reputation as being a cool city (in temperature only, however, for in hospitality it is superior to any) due to the cool winds from Lake Michigan. This cool temperature keeps our Carnations and other stock in fine shape long after stock from other cities is poor. Just now our Carnations are fine. Try them.

**FOR JUNE WEDDINGS TRY OUR VALLEY**

# HOLTON & HUNKEL CO.

**462 Milwaukee Street, MILWAUKEE, WIS.**

Mention The Review when you write.


the club, after which the meeting adjourned.

The Florists' Club has, since this meeting, decided to omit the regular monthly meetings until September, as it was thought that the members needed all the rest possible to be obtained during the hot summer months. No meetings will be held unless a special meeting be called by the president, H. H. Ritter.

### Various Notes.

Mrs. Elizabeth Young left June 7 for Des Moines, Ia., where she has been sent as state representative of the Degree of Honor of A. O. W. of Ohio. Mrs. Young expects to be gone at least two weeks and expects to stop in Chicago on her return home.

John Boehner was kept busy last week with funeral orders.

H. H. Ritter has completed his decorations at the Algonquin hotel roof garden, which is said to be quite elaborate. Mr. Ritter was very busy last week with some large wedding decorations.

We note by the report of the weather conditions in Chicago that that city has had an overabundance of rain, while in Dayton it is very hot and dry. The Dayton florists therefore request that Chicago send a little of the rain this way. Everything in the fields is suffering dreadfully for the want of a shower.

The traveling salesmen, who during Decoration day rush were taking life easy, are beginning to make their reappearance on the program.

The Miami Floral Co. has plans under way for the erection of a concrete tank, and a new packing room, office, cellar and storeroom. They intend to start building in about three weeks.

R. A. B.


# L. Baumann & Co., 76-78 Wabash Ave., Chicago

**The Great Central Florists' Supply House**

**Send for our complete catalogue showing supplies for all occasions,**

**JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.**

**Special Discount on Baskets before moving to our new building**

Mention The Review when you write.


HUTCHINSON, KAN.—John Stamm has planted the beds at the Santa Fe station grounds, the principal feature being the word "Hutchinson" in coleus.

ANDERSON, IND.—Stuart & Hough say that business has been good in spite of unfavorable weather, too wet and too warm. A big business was done in plants for Memorial day and the results were entirely satisfactory.

WORCESTER, MASS. — Memorial day trade was heavier here this year than ever before, according to the testimony of a majority of the florists. The strength and endurance of everyone in the business were taxed to the utmost in the effort to supply orders, and many of the forces worked two nights without sleep. It is stated that even the Easter trade was greatly exceeded by this Decoration day rush. The amount of work was increased, and the resultant profits somewhat decreased, by the excessive heat, which caused the flowers to wilt quickly in spite of every effort to keep them fresh.

MADISON, N. J.—Brant-Hentz Flower Co. has been incorporated; capital, $2,000; incorporators, Elwood Brant, Henry Hentz, Jr., and Bankson R. Morgan.

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—By grower of roses, carnations, mums and general stock; first-class references; married; age 38. Address No. **379,** care Florists' Review, Chicago.

SITUATION WANTED—Florist and salesman would like a position in an up-to-date store; middle west or Pacific coast preferred. Address No. **3,** care Florists' Review, Chicago.

SITUATION WANTED—By sober young man; experienced in roses, carnations, mums, etc. Able to take charge of section; state wages. Address No. **8,** care Florists' Review, Chicago.

SITUATION WANTED—As a working foreman by a middle-aged, single man; first-class grower of roses, carnations, mums, and general line of pot plants, bulbs, bedding stock; first-class references given; please state wages given. Address No. **15,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, violets, mums and general line of pot and bedding plants; especially strong on cut flowers, that is, roses and carnations; capable of taking entire charge; 21 years of experience; state wages, please. Address No. **7**, care Florists' Review, Chicago.

SITUATION WANTED—A young man, age 24, strictly sober, intelligent and industrious, desires position in good private place as assistant gardener, or in a retail place for general greenhouse work; considerable experience and first-class reference. Address W. H. Silva, care Brown Floral Co., 1409 W. Tusc. St., Canton, Ohio.

SITUATION WANTED—By up-to-date decorator and designer; first-class grower of general stock for retail trade; life experience; capable of handling help and waiting on high-class trade; German; 32 years old; married; sober and honest; permanent position and good salary expected. Address No. **30**, care Florists' Review, Chicago.

HELP WANTED—Rose and beauty growers. Write Holton & Hunkel Greenhouses, Brown Deer, Wis.

HELP WANTED—Good man for rose section. Apply Will Brothers, P. O. Box 29, Minneapolis, Minn.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—Florist, for general greenhouse stock, roses and carnations; commercial place; state reference. Address No. **16**, care Florists' Review, Chicago.

HELP WANTED—Grower of roses, carnations, mums; 15,000 ft. glass; good houses; state experience, wages wanted. Address No. **17**, care Florists' Review, Chicago.

HELP WANTED—A young man to work in greenhouses, with a few years' experience in a first-class retail place; place permanent. Address Theo. Bock, Hamilton, Ohio.

HELP WANTED—At once, first-class grower of ferns, palms, and general line of pot stuff; permanent place and good salary for the right man. Wm. Seekins, Duluth, Minn.

HELP WANTED—An industrious, reliable, all-round florist, who can grow good cut flowers and general stock; state wages wanted. Address Louis D. Bauscher, Freeport, Ill.

HELP WANTED—At once, young man for rose and carnation section; state reference and salary expected; permanent position. The Ohio Floral Co., Majestic Theatre Bldg., Cleveland, Ohio.

HELP WANTED—At once; a young man for retail store; one who has had some experience in design work; state age and salary expected. Address No. **277**, care Florists' Review, Chicago.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. **5**, care Florists' Review, Chicago.

HELP WANTED—First-class man in retail store; must be up-to-date in making up and decorating; state reference and salary expected; permanent position to right party. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—At once; a second florist, at Pittsburg City Farm, Marshalsea, Pa., to work six days a week; $1.65 per day and board; good, steady job for the right party. Address, without delay, M. F. Larkin, Supt., Boyce P. O., Pa.

HELP WANTED—A first-class designer, decorator and store man; state reference and salary expected; permanent position and chance for advancement to right person; location, middle west. Address No. **264**, care Florists' Review, Chicago.

HELP WANTED—At once; a man capable of taking charge of 8000 ft. of glass and handling it profitably; will pay $15.00 per week if you can handle it; must be strictly sober and industrious; write me and send reference. Shearer The Florist, Winchester, Ky.

HELP WANTED—A practical florist as manager for a large greenhouse located near Boston; must be strictly sober and a good grower of roses, carnations and general plants; state wages and also past experience; a good position for a first-class man. Address Box 2925, Boston, Mass.

HELP WANTED—A first-class store man and designer, capable of taking charge of retail and packing department; no book work; young, married man preferred; a permanent position for a sober and reliable man; $15.00 per week; 40,000 feet of glass. J. F. Ammann, Edwardsville, Ill.

WANTED—Young man to take an interest in an established greenhouse business; an intelligent worker wanted rather than capital. Address No. **11**, care Florists' Review, Chicago.

WANTED—To rent or lease, with privilege of buying, greenhouses from 4,000 to 10,000 feet of glass, in central states; give full particulars in first letter. Address H. E. M., 405 S. Palmer St., Kokomo, Ind.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—2 second-hand Kroeschell hot water boilers and 4000 feet of 4-inch pipe; all in good condition. Joseph Labo, Joliet, Ill.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. **18**, care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—Or exchange for young rose stock; one large hot-water boiler, able to heat from 15,000 to 18,000 ft. of glass; new flues put in last year. Address Star Carnation Company, 1625 Central Ave., Wilmette, Ill.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse plant; 15,000 feet of glass; within 40 miles of Chicago; well stocked; 4 years old; good trade; will sell right; for particulars, if you mean business, address No. **9**, care Florists' Review, Chicago.

FOR SALE—Second-hand McCray florists' refrigerator; glass in sides and ends; finished in forest oak and white enameled inside; been carefully used seven months; owner retiring. Address No. **14**, care Florists' Review, Chicago.

FOR SALE—8 new greenhouses and store; about 7600 ft. of glass; well stocked; 6-room cottage; barn, horse, wagon and tools; located on car line; reason for selling, going on a farm. Address No. **21**, care Florists' Review, Chicago.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **4**, care Florists' Review, Chicago.

FOR SALE—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. **253**, care Florists' Review, Chicago.

FOR SALE—Two boilers; one fire-box, tubular, 10 horse-power boiler, new flued last fall, can be used for steam or water, will heat 4500 ft. of glass, $70.00; one water tube or coil boiler, will heat 1500 ft. of glass, $35.00; these are both in first-class condition. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Greenhouse plant of 5 houses, 16x50 feet; 5 lots, 30x146; a 7-room house; good barn; horse and wagon; houses well fitted with pipes and filled with plants; in town of 400,000 inhabitants; cheap; good reason for selling. Address No. **10**, care Florists' Review, Chicago.

FOR SALE OR RENT—Will sacrifice on account of ill health; 2-story, 9-room house, on stone foundation; 2 greenhouses, 4,000 feet of glass; new American radiator boiler, heats the entire place; mushroom cellar; 30 minutes ride to Chicago. Address, H. F. Port, 4th Avenue and Harrison St., Maywood, Ill.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5,000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; 4 large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

R. T. E.—Come home at once or write; sickness at your home. R. F. E.

PARTNER WANTED—A competent florist; splendid location; new house; well stocked; very little capital required. J. N. Menifel, Sapulpa, Okla.

PARTNER WANTED—Reliable florist with $5000, more or less, cash, can become part owner of established modern greenhouse business. Address C. F. Morris, 310 Ashland Block, Chicago.

**GREENHOUSES FOR SALE**

Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, **A. L. Randall Co.**, 19 E. Randolph St., Chicago.

PROFITABLE ADVERTISING—If you wish to establish an immediate increase in business through a more effective system of advertising—write to-day for particulars concerning our exclusive advertising service for retail florists. Quite inexpensive—results positive. Floral Advertising Club, Newburgh, N. Y.

# WANTED

At once, a competent rose and carnation grower as working foreman; must be sober and honest; capable of handling help; must grow good stuff; plenty of good soil; no other need apply; wages $80.00 per month. Address **No. 1, care Florists' Review, Chicago.**

# WANTED

All florists using steam heat to send for our latest catalogue, which contains some very valuable information.

**Address No. 19**
**Care Florists' Review, Chicago**

# FOR SALE

Greenhouses. About 30,000 feet of glass in first-class condition. Well stocked roses. Fine location for retail trade. Handy to Boston market for wholesale. Chance of a lifetime. Reason for selling, all my time is taken up with other business. Write for particulars or call and see them.

**H. F. CRAWFORD,**
**Montello Station. Brockton, Mass.**

# Situation Wanted

By competent all-round florist; to take charge of commercial or private place; south of Ohio river; southeastern states preferred; references as to ability and character; German; 29; married.

**Address Box 83, - New Castle, Ind.**

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

# FOR SALE

## NEAR PHILADELPHIA

## Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**
**Box 64 NORRISTOWN, PA.**

**YOU will find...**
**ALL the BEST offers**
**ALL the time in the Review's Classified Advs**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

Visited Chicago: Chas. P. Guelf, with Jerome B. Rice Seed Co., Cambridge, N. Y.

The national organization of wholesale grocers has adopted resolutions opposing the parcels post.

The interest in the approaching convention of the American Seed Trade Association gives promise of the largest attendance on record.

The Iowa Seed Dealers' Association, "an organization to promote the sale of pure seeds," had a good meeting at Des Moines June 9.

Wood, Stubbs & Co., Louisville, send a photograph of their new building, erected on the site of the one burned last July. The picture and their description indicate that they are much better equipped than before.

J. Bolgiano & Son, Baltimore, have just completed the installation of the largest chick food and poultry foods manufacturing plants in Maryland. The firm started the manufacture of these foods in a small way, but from time to time has been compelled to increase its manufacturing capacity and recently has felt justified in enlarging its facilities for the making of the foods to more than ten times the original capacity. The firm is now prepared to supply 150,000 bushels of poultry foods a year, and as it has been behind in its orders continuously for the past six months, it feels confident that the supply will be entirely taken.

## FRENCH BULBS.

One of the latest quotations by a French bulb grower, for stock f. o. b. French port, is as follows, the prices being in shillings per thousand:

| | |
|---|---|
| White Roman hyacinths, 11-12 cm. | 40 |
| White Roman hyacinths, 11-15 cm. | 52 |
| White Roman hyacinths, 12-13 cm. | 52 |
| White Roman hyacinths, 12-15 cm. | 62 |
| White Roman hyacinths, 13 cm. and up | 72 |
| Paper White narcissi, 13 cm. and up | 10 |

## REAPPRAISEMENTS.

The following reappraisements of interest to the handlers of seeds and bulbs have been announced by the customs authorities:

LILY BULBS.—From exporters as below: Yokohama, exported August 23, 1907; entered at Milwaukee. File No. 47893. Entry 1027, 1028, etc. Findings of Sharretts, G. A.: Hnom, Seitaro Arai, multiflorum, 7-9; entered at 66.16 yen per 1,000. No advance. Ditto, 9-10; entered at 78.02 yen per 1,000. No advance. Giganteum, 7-9; entered at 62.82 yen per 1,000. No advance. Longiflorum, 7-9; entered at 31.74, advanced to 35 yen per 1,000. Ditto, 9-10; entered at 68.30 yen per 1,000. No advance. Discount, 5 per cent. From Rehachiro Tanoi, Jap. lily bulbs; entered at from $21 to $37.50 per 1,000. No advance. And similar goods. Charges included.

## THE WEEK IN SEEDS.

With the arrival of hot weather the seed trade has not much to look forward to except the revival in the demand for insecticides, which always comes with the advent of genuine summer. The seed business has run down to a little more than the trade in turnip seeds and the one or two other seasonable items. Counter trade in seeds has practically ceased and there is little doing in plants.

In the growing department, conditions are more favorable than a week ago. The weather has been good and planting and growth generally satisfactory, although great heat has done some damage to special crops. Those seedsmen who are away on crop inspection tours are sending home favorable reports except as to sweet peas in California and some reduction of acreages which will affect the supply of other seeds even with fair yields.

## IMPORTS.

The imports of seed through the port of New York for the week ending May 30 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Anise | 75 | $ 973 | Cummin | 101 | $1278 |
| Caraway | 200 | 1931 | Rape | 5 | 21 |
| Cardamom | 13 | 301 | Other | .. | 1490 |
| Clover | 680 | 20580 | | | |

In the same period the imports of bulbs, trees and plants were valued at $6,364.

## CANNERS' PEAS.

Advices from Baltimore indicate that there is likely to be a decided shortage in the pea pack from the estimates based on the large acreage set out this year. According to some reports Maryland canners cannot expect to make over twenty per cent of a normal pack, but other estimates run higher. In Delaware large packers believe that they will get about seventy-five per cent of last year's output. The capricious weather of the last two weeks has had a pronounced effect upon the crop. The recent hot spell caused a rapid development, which the subsequent rains and the cool weather have retarded. Receipts at Baltimore have shown a decided falling off and most of the raw stock is fit only to be made into seconds. Some reports say that the shortage will be confined mainly to the sifted and finer grades.

This is interesting to the seed trade, because a short pack will mean another year of very high prices for seed peas of the canning varieties, for every season that the market is well cleaned up the canners each put out as large an acreage as possible.

## SOME NOVELTIES IN CANNAS.

One of our very best canna novelties up till now is, no doubt, the Mme. Marguerite Mühle. It was raised by Argad Mühle in Temesvar, Hungary, who named it after his wife and introduced it into the trade a year or two ago. For the massing and composing of small or large groups it is one of the best sorts we have

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO
Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
BUY TURNIP SEED NOW GET OUR PRICES
Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
Largest growers of CONNECTICUT ONION SEED. Now offering both 1907 and 1908 crop. Southport Yellow Globe, Southport Red Globe and Yellow Globe Danvers.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
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## Lilium Auratum Golden-rayed Lily of Japan

Monstrous pure white flowers, thickly studded with crimson spots, each petal marked with a wide gold band. A good forcer and excellent for outdoor effect, being perfectly hardy. 8 to 9-inch, 225 in a case, 80c per doz., $5.00 per 100, $45.00 per 1000. 9 to 11-inch, 125 in a case, $1.00 per doz., $8.50 per 100, $80.00 per 1000.

## Lilium Speciosum Album

Pure white; a grand variety. 8 to 9-inch bulbs, 225 in a case, $1.00 per doz., $7.50 per 100, $70.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.75 per doz., $12.50 per 100, $120 per 1000.

## L. Speciosum Melpomene

Very rich crimson, 8 to 9-inch bulbs, 225 in a case, 75c per doz., $6.00 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $9.00 per 100, $85.00 per 1000.

## L. Speciosum Rubrum

White ground, spotted rose on each petal; very handsome. 8 to 9-inch bulbs, 225 in a case, 75c per doz., $5.75 per 100, $55.00 per 1000. 9 to 11-inch bulbs, 125 in a case, $1.25 per doz., $8.50 per 100, $80.00 per 1000.

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| **Augusta.** The florists' best white Gladiolus in existence. Bulbs, 1½ to 1¾ inches | $1.75 | $16.00 |
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**Prize Winner Strain**

**Place your order now for new crop seed**

1000 seeds, 30c; 2000 seeds, 50c;
5000 seeds, $1.00; per ounce, $5.00.

Send for complete Pansy list.

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**Excelsior Dwarf Pearl**

3x4.....$0.60 per 100; $5.00 per 1000
4x6..... 1.00 per 100; 8.00 per 1000

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**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

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in our lists at present. The large, lightly crested flowers show a lovely cherry pink color and stand—on long stems from three to four feet high—well above the foliage, which is quite green and only shows a narrow red margin.

Canna Mme. Marguerite Mühle flowers very profusely and brings one flower spike quickly after the other. Among the distinct points in its favor is the fact that even the hardest sunshine does not alter or bleach the color of the flowers, and another advantage is the easy way in which this variety can be propagated. It is a splendid and vigorous grower and will give great satisfaction to gardeners and owners of gardens everywhere.

A few more good varieties of cannas are: Stadtrat Heidenreich, with brownish red leaves and yellowish red flowers; Wilhelm Bofinger, with green foliage and fiery red blooms; President Meyer, leaves brown-red and flowers carmine cherry-red; Alma Saccur, with dark green leaves and yellow flowers, one of our best yellow varieties; R. Wallace, with green leaves and very effective yellow blooms; F. B. Van der Schoot, broad green leaves and large dark lemon-colored flowers; Konsul W. Vellnagel, with broad bluish green leaves and yellow flowers, which are marked with brown spots; Alfred Manthner, with brown-red foliage and scarlet flowers, marked with dark yellow spots and margin. W. H.



**Choice PANSY Seeds**

A Specialty.

**Giant Pansy,** "Excelsior" Strain,

mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.

**V. FROMHOLD & CO.,** PANSY Seed Growers,

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## BIG CROPS SEEM CERTAIN.

Enormous yields of wheat and oats are indicated by the government's report of general conditions on June 1, which was made public June 8. The prospects are for much better results than those obtained last year, the outturn of oats promising to be a record breaker. Despite reports of damage to ripening winter wheat, the condition of the plant is better than even the most sanguine had expected, and the situation in spring wheat territory borders on the ideal.

The statement indicated a condition of winter wheat of 86, a loss of 3 points from the May 1 showing, but compared to only 77.4 June 1, 1907, 82.7 June 1, 1906, 85.5 June 1, 1905, and a ten-year average of 81.1, which, using the popular basis of computation and the May 1 area of 29,744,000 acres, promises a yield of 444,000,000 bushels.

The condition of spring wheat is given as 95, with a sown area of 17,710,000 acres, or 631,000 acres greater than the sown area June 1, 1907. The crop in sight in the northwest is 290,000,000 bushels, the total for the nation being approximately 734,000,000 bushels, or about 100,000,000 bushels more than the total crop harvested last year.

Harvesting already is under way in the southwest, the reports indicating satisfactory results in Oklahoma, Tennessee and Texas.

The general average condition of oats is given as 92.9, compared to only 81.6 June 1, 1907. The condition in 1905 also was 92.9. Using the sown area—31,644,000 acres—and the popular basis of computation, a yield of approximately 1,056,000,000 bushels is indicated. This is the largest prospective yield in the history of the nation.

The June 1 condition of the rye crop was 91.3, with an indicated yield of 31,000,000 bushels, against an outturn of 31,556,000 bushels in 1907, when June 1 the condition was 88.1. The area of the barley crop is given as 6,697,000 acres, with a condition of 89.7, against 84.9 June 1, 1907, and an indicated crop of 178,000,000 bushels, against a yield of 153,597,000 bushels last year, when the area was 6,153,000 acres. The condition of hay was 96.8, much better than that of last year.

## CUSTOMS ADMINISTRATIVE ACT.

The large number of importers of horticultural products and trade supplies will be interested in the chief changes which are made by the new law in the Customs Administrative Act, and which are as follows:

1. Time for protests is changed from ten to fifteen days.

2. Provision is made for rehearings by the Board upon motion of either party within thirty days after decision.

3. It is required that all evidence shall be presented to the Board of General Appraisers.


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**ONION SEEDS**

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Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil

**Killed**

Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.

Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.

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100 lbs.....$ 4.00
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4. Provision is made that the Circuit Court may remand cases to the Board of General Appraisers for the taking of other testimony.

5. Provision is made for cases arising within jurisdictions having no Circuit Court, for appeals to courts having cognizance of the same class of cases as Circuit Courts.

6. The general appraisers of merchandise shall hold office during good behavior, "but may, after due hearing, be removed by the President for the following causes, and no other: Neglect of duty, malfeasance in office or inefficiency."

7. The salary of general appraisers is raised from $7,000 to $9,000 per annum.

8. The Board of General Appraisers and the members thereof are granted all the powers of a Circuit Court in preserving order, compelling the attendance of witnesses and the production of evidence, and in punishment for contempt.

## PENNY POST WITH ENGLAND.

Postmaster General Meyer announced June 4 that an agreement had been reached with the British government providing for a letter postage of 2 cents an ounce between the United States and Great Britain and Ireland, to become effective October 1, 1908.

The matter of "penny postage," as it is called in England, has been under consideration for some time, and as far back as last July President Roosevelt approved Mr. Meyer's course in urging a "restricted union with England."

October 1, 1907, the universal postal union, which governs the international postal transactions of the various civilized countries, reduced the rate of letter postage from 5 cents a half ounce to 5 cents for the first ounce and 3 cents for each additional ounce, which is the present rate between the United States and Great Britain.

Under the articles of the universal union, any two states can form a restricted union. Examples of restricted

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Very finest Hamburg and Berlin Pips for import and from cold storage.

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English and French grown especially for florists' use.

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Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

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Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

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unions are those now existing which permit a 2-cents-an-ounce letter rate between the United States and Cuba, the United States and Panama and the United States and Canada.

Postmaster General Meyer believes that this reduction in the rate of postage to the United Kingdom ultimately will result in an increase of receipts, because it has always been found that a reduction of the letter rate resulted finally in increasing the revenue. He is also of the opinion that a lower postage will lead to freer commercial intercourse.

It is said that in England the announcement of a penny post arrangement with the United States gives greater gratification to the British press and people than many of the weightier political reforms, and is especially greeted as an important stage on the road to a universal penny post. It is considered certain to have considerable effect on foreign opinion in this matter, and little doubt is entertained that it will speedily be followed by the announcement that negotiations with France to the same end have been satisfactorily concluded.

## CATALOGUES RECEIVED.

Hugh Dickson, Royal Nurseries, Belfast, Ireland, list of new roses; Peterson Nursery, Chicago, Ill., special list of peonies and iris; Hammond's Paint and Slug Shot Works, Fishkill-on-Hudson, N. Y., slug shot, copper solution, greenhouse paints, Twemlow's putty, etc.; Quaker City Machine Co., Richmond, Ind., Evans Improved Challenge Ventilating Apparatus; Hermitte Freres, Ollioules, France, French bulbs, tinctured and natural everlasting flowers; J. M. Thorburn & Co., New York, N. Y., special list of turnip, rutabaga and other garden seeds; Peter Lambert, Trier, Germany, list of new roses.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.


Try our **MAGNIFICENT STRAINS** of

**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**

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**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

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## BOSTON.

### The Market.

Summer heat prevails and market conditions are the reverse of encouraging. Much of the stock now arriving is of such poor quality that it is worth little. Roses are, in many cases, coming badly mildewed and only a limited number of really good blooms are arriving. Kaiserin takes the lead, some remarkably fine ones being seen. Prices are low and it is hard to dispose of the cheaper grades. Carnations are also showing the effects of the warm weather and are getting small. Many also show the ravages of red spider. Sweet peas are now coming in small lots from outdoors and sell quite well. There is little sale for such lilies as are coming on, but lily of the valley is in fair demand. Gladioli are still quite plentiful, without any special call for them. Peonies are abundant, being several weeks earlier than last year. Both singles and doubles are seen, the latter predominating. There is a fair demand for these, especially pink and white varieties.

There has been an active demand for all bedding plants and some of the larger specialists in these are already almost sold out of stock.

### Rhododendron Show.

There was a splendid show of rhododendrons and other seasonable flowers at Horticultural hall June 6, the large exhibition hall being entirely filled. For largest collection of rhododendrons, six trusses of each, Walter Hunnewell, T. D. Hatfield gardener, was first with a splendid collection; Mrs. J. L. Gardner, William Thatcher gardener, was second. Walter Hunnewell filled three large tables with a great variety of hardy and tender varieties. R. & J. Farquhar & Co. had forty finely flowered rhododendrons in tubs, also numerous kalmias and Canterbury bells, all beautifully flowered and well arranged, the best group the firm has ever shown, and were awarded a silver gilt medal. They also had a large and representative collection of German iris and other herbaceous plants.

Blue Hill Nurseries was first and second for thirty bottles of herbaceous plants. They received a certificate of merit for the new Lupinus polyphyllus Moerheimi. Thurlow & Co. were in the lead for thirty-six vases of German iris; F. J. Rea, second. Mrs. J. L. Gardner had the best twenty-five orchids arranged for effect, with foliage plants. J. E. Rothwell had a large collection of cut orchids. Harvard Botanic Gardens received a cultural certificate for Cereus speciosus. They also had a splendid group of finely flowered fuchsias which were quite an attraction. Mrs. Frederick Ayer, George Page gardener, also had a nice lot of fuchsias. C. W. Parker had fine Iris pallida Dalmatica, and Mrs. E. M. Gill a good general display.

E. J. Shaylor & Son had a good table of single and double peonies. Among his striking new ones were E. G. Hill,

**Pansy, Rawson's Giant Trimardeau**
This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.
**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. | | ¼-oz. | 1-oz. |
|---|---|---|---|---|---|
| Finest mixed | $0.40 | $1.25 | King of the Blacks | $0.50 | $1.50 |
| Adonis, light blue | .50 | 1.50 | Lord Beaconsfield | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | | Ruby Red | .75 | 2.50 |
| Emperor William | .50 | 1.50 | Snow Queen | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 | Striped | .50 | 1.50 |
| Golden Queen | .50 | 1.50 | White, with black eye | .50 | 1.50 |

**W. W. RAWSON & CO.**
**5 Union St., BOSTON, MASS.**
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**ASTER GROWERS, ATTENTION**
Our seed is all sold. If you failed to get some it is your loss.
**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.
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**FLOWER and VEGETABLE SEEDS**
The Best Kinds for Market Gardeners and Florists
**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, 75c per 100; $7.00 per 1000.
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**
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**COLD STORAGE VALLEY PIPS**
$14.00 per 1000; $1.75 per 100
Every case guaranteed. Fancy Cut Valley always on hand.
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**Thorburn's Seeds**
Established 1802
Seeds of Asparagus plumosus nanus, - - $2.00 per 1000
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**Cold Storage Lily of the Valley Pips**
JAPAN LILIES
JAPAN IRIS
For prices state quantities required.
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33 Barclay Street, through to 38 Park Place, NEW YORK.
EVERYTHING OF THE HIGHEST GRADE
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**ASPARAGUS**
**Plumosus Nanus**
True greenhouse grown seed, 100 seeds, 60c; 250 seeds, $1.20; 1000 seeds, $4.00; 5000 seeds, $18.00; 10,000 seeds, $35.00.
**Asparagus Sprengeri,** 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $3.00.
**Dracaena Indivisa** (seeds), 1 oz., 30c; ¼ lb., $1.00.
**Pandanus Utilis Seed,** $1.00 per 100; $8.00 per 1000.
**Catalogues Free**
**ARTHUR T. BODDINGTON**
**SEEDSMAN**
**342 W. 14th St., NEW YORK CITY**
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HYACINTHS White Roman.

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Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

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| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

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Respectfully,

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**GLADIOLI**

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
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Send for Price List of Bulbs and Hardy Plants.

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raised by Lemoine, Mme. Guyot from A. Brochet and a fine, extremely dark seedling, single, of his own raising. James McKissick had an excellent lot of peonies, and Col. F. Mason had a large vase of peonies. W. W. Rawson & Co. had a general display of hardy flowers, also several new Gladiolus nanus. S. Rand showed Magnolia Watsoni and was awarded honorable mention. George Hollis had a good collection of German iris. There was a large display of vegetables. The Spaulding estate, F. E. Cole gardener, had the best collection; E. L. Lewis, second.

### Various Notes.

Extremely hot weather for early June continues, shade temperatures of 88 and 90 degrees being recorded June 7 and 8.

The great carnival at Holm Lea, Brookline, June 6, attracted an attendance of 15,000 and the affair netted $30,000 for charity. Prof. Sargent's beautiful grounds were looking at their best, the rhododendron and azalea display being superb.

Elijah A. Wood and Mrs. David Fisher's estate are among those sending in extra fine varieties of peonies to the market at present.

Henry M. Robinson & Co. report prices as low and too much material arriving, but trade better than could be expected.

**COLD STORAGE LILIES**

**COLD STORAGE LILIES,** mean that you can have Lilies **all the year round.** What are more useful, or give more character to the funeral piece than the Lily?

We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?

**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. **New York City**

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**Cold Storage Lilies**

**Multiflorum,** 9 to 10, case of 200 bulbs..... per case, **$15.50**
**Giganteum,** 7 to 9, case of 300 bulbs..... " **21.00**
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They are selling large quantities of greens for June weddings.

Joseph Breck & Sons report a larger volume of business in seeds than they have ever done before. Their representative, P. J. Van Baarda, will sail for Europe July 25 for a two months' trip.

At the next meeting of the Gardeners' and Florists' Club, June 16, Prof. A. H. Kirkland, who for several years has been in charge of the moth suppression work

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**SWEET PEAS**

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

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**Gladiolus Bulbs**

Our bulbs are not better than the best, but better than the rest.

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in Massachusetts, will lecture on "Gypsy Moth and Other Shade Tree Insects." The lecture will be illustrated with stereopticon views. Specimens of the various insect pests and recently introduced parasites will be shown. There will be numerous exhibits and a record attendance for a June meeting will be made.

The annual peony and rose show of the Massachusetts Horticultural Society will be held June 13 and 14 and the rose and strawberry exhibition June 20 and 21.

A. Leuthy & Co. have had a tremendous call for bedding plants this season and never sold so many before Memorial day as this year. They refused orders for many thousands of geraniums on that day.

As usual, growers are having considerable trouble with cutworms on their carnations and other crops this season, some reporting them more numerous than ever. In addition to the gypsy and brown tail moth pests, we are also suffering from the attacks of cankerworms in unprecedented numbers, which are working much destruction to trees and shrubs.

William Sim is now marketing some of his Comet tomatoes, which he will shortly be able to pick by the ton daily.

Farquhar & Co. have had the heaviest call for bedding plants of any year since they started in business.

Welch Bros. are doing a good shipping trade to seaside and mountain resorts. They had a great business at Memorial day. W. N. Craig.

# Vegetable Forcing.

No one appears to consider winter tomatoes a profitable crop at obtainable prices. Estimates of private growers and experiment station reports agree that a price of at least 35 cents the pound should be obtained to allow a fair return for the labor and expense of production. Wholesale prices range from 10 to 40 cents the pound, and seldom average more than 25 cents for the season. Large quantities of greenhouse tomatoes are grown in late fall and early spring as succession or catch crops for otherwise idle glass, and doubtless often afford fair profit, as no considerable fuel consumption can be charged against them.

## GREENHOUSE VEGETABLES.

Boston, June 8.—Tomatoes, 12½c to 15c lb.; cucumbers, $2 to $4 box; mushrooms, $2.50 box.

Chicago, June 9.—Cucumbers, 25c to 65c doz.; leaf lettuce, 7½c to 10c case; mushrooms, 35c to 65c lb.

New York, June 8.—No. 1 cucumbers, $2 to $3 box; No. 2 cucumbers, $1 to $1.50 box; mushrooms, 25c to $1 lb.; tomatoes, 10c to 12c lb.

## POLLINATING TOMATOES.

It is well understood among tomato growers that, other conditions being equal, a bloom with a long pistil, carrying the stigma beyond the clasping anthers, is more likely to be fertilized in the comparatively still air of a greenhouse than one with a short pistil. In practice, greenhouse tomatoes are pollinated by sharply jarring the vine supports on sunny days when the air within is comparatively dry, or even rapping, with a light stick or long-handled brush, the flower clusters themselves. This releases the mature pollen contained in the chinks of the crowded anthers so that it emerges in minute cloud-like puffs. If the stigma is beyond the tip of the anthers it is almost certain to be coated with pollen, as it is usually in receptive condition as soon as the pollen is ripe. If too short the pollen shower passes beyond, so that the sensitive portion of the stigma may be missed, or so imperfectly fertilized that malformed fruits follow. Many growers find it profitable in dull midwinter weather to collect pollen in a watch glass or other convenient receptacle and apply it daily to such blooms as may appear receptive. This work is greatly facilitated when the styles are of good length. The ideal greenhouse tomato, according to Dr. Van Fleet, should produce sufficient pollen during the gloomiest and shortest of winter days, and be so constructed that fertilization should result from a comparatively light jar. Mayflower, of all varieties, has characteristically the most projecting stigmas, and has never been considered prolific in the field, but was long a favorite inside for its reliability.

## PELARGONIUMS.

During the last few weeks the ivy-leaved pelargonium, Galilee, has been one of the most prominent flowering plants in the London market, says a writer in the Horticultural Advertiser. It is used extensively for window-boxes, and when properly treated, it produces a wealth of bloom. It has also become a popular variety as a pot plant.

Since reference has been made to the value of careful selection for stock, I find that growers keep their eyes open, and my attention has been called to two selected sports. One grower has a sport with rather larger flowers, which are also of a more pleasing shade of color. There can be no doubt but that there is a decided difference, for plants of the ordinary sort growing with them proved the distinction. Another grower brought me blooms only, of a decided sport, the color being of a pretty lavender mauve shade, and I was assured that the plants propagated since the sport was first selected all kept true to color and had the same free habit as the parent. I find that another grower has a seedling variety of a similar color, which he has grown for several years, but he has grown it exclusively for cut bloom, and has not, as far as I am aware, offered plants for sale. The habit of this variety is, however, quite distinct from Galilee.

I may add that though Galilee is so extensively grown, Mme. Crousse would, probably, beat the record for quantities. It is curious that this old variety should have stood the test for so many years. I think, if comparison could be made that what most growers now have, would be found to be an improvement on the original. I find that from various growers there is a slight difference, some being of rather a better shade of color. Culture makes some difference, yet there is naturally a slight variation. This is proved from the fact that one grower secured a sport some years ago, which had almost pure white flowers.

We have had many other varieties on the market at various times, but none except those referred to above and Souvenir de Chas. Turner have yet been found profitable to grow in large quantities, and it is only a few growers who do well with the last named.

Denver, Colo.—The Washington Park Floral Co. has been incorporated, with $25,000 capital stock, by John C. Buckman, Frank A. Buckman and Newton Anderson.

La Crosse, Wis.—The La Crosse Floral Co., the new firm whose incorporation was recently reported in the Review, has purchased six acres of land and will soon erect two greenhouses.


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**Cabbage**—Wakefield, Early Flat Dutch, Early All Head, Early Drumhead and other early varieties; Sure Head, Late Flat Dutch, Danish Round and Ball Head and other late varieties, 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Tomato**—Stone, Favorite, Paragon, etc., at 20c per 100; $1.00 per 1000; $8.50 per 10,000. Dwarf Stone and Champion, June Pink and Early Jewel, 40c per 100; $2.00 per 1000.

**Celery**—White Plume, Giant Pascal, Golden Heart and other varieties at 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Beets**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000. Cash with order.

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**....GERANIUMS....**

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## DETROIT.

### The Market.

Commencement exercises have been keeping florists working overtime lately, but during the daytime things are quiet. These exercises are taking place somewhat earlier than usual this year. The demand for peonies is good, but not enough to relieve the market.

Flowers of all kinds are plentiful. In roses the Richmond, La Detroit, Kaiserin, Killarney, Bride and Maid are the best. Beauties are quite plentiful, but the quality is nothing extra.

Some fine sweet peas in the delicate shades are arriving from Mount Clemens daily. Many thousand were disposed of for graduating exercises.

Carnations are of good quality and meeting with a steady demand, despite the street merchants' low price.

### Various Notes.

What was at first intended only for a ball game between some of the boys, turned out to be a grand outing on Belle Isle on Friday, June 5. Many wives and sweethearts were in the crowd, which after the game embarked to Insel Ruhe, the home of Mrs. William Dilger, on Belle Isle. Here the merrymakers were treated to a grand feast, speeches, songs, poetry by Browne, and reciting. Of course, the ball game was the feature of the day. The Michigan Cut Flower Exchange sluggers carried off the honors with a score of 20 to 15. W. B. Brown, of the opposing team, was feeling pretty good and it is thought that the laughter he provoked got the boys excited. Captains Pierce and Rahaley are on speaking terms, but Mr. Pierce will positively not talk baseball since the game. These outings are what get the members of the club acquainted and, should there chance to be any hard feeling between any of the boys, a few of these outings will expel it.

Philip Breitmeyer and J. F. Sullivan were among the jolly crowd of Detroit business men who participated in the trip to the Soo on the new D. & C. steamer, City of Cleveland.

J. F. Sullivan is cutting hundreds of fine peonies. Many are disposed of, but some meet the usual fate.

Mrs. Hugo Schroeter is spending several months with relatives in Boston and at her old home in Newport, R. I.

Otto H. Cron, of Monroe, Mich., reports a splendid growth in business. He has placed orders with the John C. Moninger Co., of Chicago, for material for several new houses.

Peter F. Reuss, who has been with Schroeter all winter, has left for northern Michigan, where he will again engage in the fern business. H. S.

---

OSKALOOSA, IA.—The Kemble Floral Co. has lately had part of its force engaged in planting the beds in the city parks, and therefore has been unusually busy. The firm will plant a stock of grafted Maids, Brides and Killarney in part of its houses this season.

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We can furnish these, 12 ft. long, in quantity. UP-TO-DATE SERVICE
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PRICE:
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## Wholesale Cut Flower Prices.

Philadelphia, June 10.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Bride and Bridesmaid, | Select | $ 5.00 to $ 8.00 |
| " " | Ordinary | 2.00 to 4.00 |
| Liberty, Richmond, | Select | 6.00 to 8.00 |
| " " | Ordinary | 2.00 to 4.00 |
| Killarney, Chatenay, | Select | 6.00 to 8.00 |
| " " | Ordinary | 2.00 to 4.00 |
| Kaiserin, | Select | 6.00 to 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Golden Gate, | Select | 5.00 to 8.00 |
| " " | Ordinary | 2.00 to 4.00 |
| Carnations, | Fancy | 2.50 to 3.00 |
| " | Select | 2.00 |
| " | Ordinary | 1.00 to 1.50 |
| Harrisii Lilies | | 1.25 to 1.50 |
| Lilium Candidum, doz., 75c to $1.25 | | |
| Adiantum Cuneatum | | .75 to 1.00 |
| " | Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | | 50.00 to 75.00 |
| " | Sprays, bunch .....50c | |
| " | Sprengeri, bunch. 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | | 40.00 to 50.00 |
| Sweet Peas, Select | | .50 |
| " | Ordinary | .35 to .40 |
| Yellow Daisies | | .50 to .75 |
| White Daisies | | .50 to .75 |
| Hardy Ferns, per 1000, $1.00 to $2.00 | | |
| Galax Leaves, case of 10,000, 7.50 | | |
| Snapdragon, Fancy, doz. $1.00 to 2.00 | | |
| " | Ordinary | 4.00 to 6.00 |
| Peonies, Fancy | | 6.00 to 8.00 |
| " | Ordinary | 3.00 to 4.00 |

Milwaukee, June 10.

| | | Per 100 |
|---|---|---|
| Beauty, Long | | $25.00 |
| " | Medium | $15.00 to 20.00 |
| " | Short | 8.00 to 12.00 |
| Bride and Bridesmaid | | 4.00 to 8.00 |
| Golden Gate, Chatenay | | 4.00 to 8.00 |
| Richmond | | 4.00 to 8.00 |
| Perle | | 4.00 to 8.00 |
| Carnations | | 4.00 to 5.00 |
| Valley | | .75 to 3.00 |
| Asparagus Plumosus, Strings | | 50.00 |
| " " | Sprays | 3.00 |
| " | Sprengeri, " | 3.00 |
| Smilax | | 15.00 |
| Adiantum | | 1.00 |
| Lilies | per doz., $1.50 to $2.00 | |
| Daisies | | .60 |
| Sweet Peas | | .75 to 1.00 |
| Snapdragon, per doz., $0.50 to 1.00 | | |
| Tulips | | 3.00 |
| Peonies | | 6.00 to 8.00 |
| Cape Jasmine | | 2.00 |

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Buffalo, June 10.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 10.00 to 12.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .40 to .75 |
| Callas | 8.00 to 10.00 |
| Harrisii | 10.00 to 12.00 |
| Daisies | .50 to 1.50 |
| Peonies | 2.00 to 5.00 |
| Ferns | per 1,000, $1.50 |
| Galax | per 1,000, 1.50 |

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

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SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS

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**Violets, Roses, Carnations, Orchids.**

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 880 Madison Sq.

Mention The Review when you write.

## Wholesale Cut Flower Prices.

New York, June 8.

| | Per 100 |
|---|---|
| Beauty, Specials | $ 8.00 to $12.00 |
| " Fancy | 5.00 to 8.00 |
| " Extra | 4.00 to 5.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Extra | 1.00 to 3.00 |
| " " No. 1 | .50 to 1.00 |
| " " No. 2 | .25 to .50 |
| Chatenay | 1.00 to 5.00 |
| Killarney | 1.00 to 5.00 |
| Richmond | 1.00 to 5.00 |
| Orchids, Cattleyas | 25.00 to 50.00 |
| Gardenias | 5.00 to 15.00 |
| Carnations, Common | .25 to .50 |
| " Select and Fancy | .50 to 1.00 |
| " Novelties | 2.00 |
| Adiantum Cuneatum | .50 to .75 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 10.00 to 20.00 |
| " Sprengeri, Bunches | 10.00 to 20.00 |
| Smilax | 6.00 to 10.00 |
| Lilies | 2.00 to 5.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Mignonette | 1.00 to 3.00 |
| Callas | 3.00 to 5.00 |
| Sweet Peas, 100 b'ches, $1.00 to $5.00 | |
| Daisies | .25 to 1.00 |
| Peonies | 1.00 to 5.00 |
| Iris | .50 to 1.00 |

Cleveland, June 10.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 6.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .50 to .75 |
| Lilies, per doz., $1.00 to $1.50 | |
| Peonies | 2.00 to 4.00 |

# The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

**Full line of FLORISTS' SUPPLIES** and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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**WILD SMILAX,** for June Weddings,

**Only $7.00 a Case.**

In grand condition. Send your orders **ahead,** so you will not be disappointed.

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The best way to collect an account is to place it with the

# National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone, 3864 Madison Square.

**VIOLETS** Roses and Carnations

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ESTABLISHED 1875. TEL. 2457 BEDFORD.

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Sphagnum, Sheet and Green Clump Moss.

Sphagnum Moss, $1.50 per bale, bound in burlap without charge.

Liberal reduction on large consignments to jobbers.

Wire Designs at half the regular price.

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C. BONNET G. H. BLAKE

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**Wholesale Florists**

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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# CHAS. D. BALL

GROWER OF

# PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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# Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, June 10

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | **Per 100** |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 4.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Mrs. Field | 5.00 to 8.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Peonies .....per doz., | $0.25 to $0.75 |
| Gladioli ....per doz., | .50 to 1.50 |
| Cattleyas ....per doz., | 5.00 to 6.00 |
| Easter Lilies, per doz., | 1.00 to 1.50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, | 35c-75c |
| " Sprengeri, bunch, | 25-35c |
| Ferns.....per 1000, | $1.50 to $2.50 .25 |
| Galax.....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.50 |
| Smilax.....per doz., | $2.00 15.00 |
| Leucothoe.....per 1000, | 7.50 1.00 |

Boxwood, $7.50 per 50-lb. case.

Boston, June 10.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 6.00 |
| Liberty, Richmond | 1.00 to 8.00 |
| Kaiserins | 1.00 to 6.00 |
| Outdoor Hybrid roses | 2.00 to 6.00 |
| Carnations, Special | 2.00 to 3.00 |
| " Select | 1.50 |
| " Ordinary | .50 to .75 |
| Cattleyas | 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .25 to .50 |
| Gladioli | 2.00 to 5.00 |
| Marguerites | .50 to .75 |
| Gardenias | 8.00 to 12.00 |
| Peonies | 3.00 to 6.00 |

The Review will send the Book of Grafted Roses for 25 cents. It gives full details.

The Review is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—John M. Egan, St. Paul, Minn.


# The Largest Wholesale House in America

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AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

# PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

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STANDING ORDERS SOLICITED

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

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Exclusively Wholesale

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# Rice Brothers

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WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Phone, Central 879.

Write for our wholesale price list.

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

# J. A. BUDLONG

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Roses and Carnations A Specialty.....

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# GEORGE REINBERG

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write, wire or phone. Quick Service Given

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# Henry M. Robinson & Co.

**GALAX** WHOLESALE FLORISTS FLORISTS' SUPPLIES **FERNS**

11-15 Province St.
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AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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Both long distance phones.

Supplies and Everything in Season always on hand.

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WHOLESALE FLORIST,

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## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-Grade Stock
Orders filled satisfactorily.

Detroit Cut Flower Supply House

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Home Phone 164. Bell, Main 974.

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311 Main St., Cincinnati, O.

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## FLOWER COLORINGS

Price $1.00 the quart, postpaid.
Samples of all our colors for the asking.
BURTON-ALLISON CO., SAINT LOUIS, U. S. A.

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## NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the Continent of Europe. Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

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## Wholesale Cut Flower Prices.

St. Louis, June 10.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $4.00 |
| " Extra | 1.00 to 1.50 |
| " Shorts | .50 to .75 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 5.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 5.00 |
| Richmond | 2.00 to 5.00 |
| Carnot | 2.00 to 5.00 |
| Uncle John | 2.00 to 5.00 |
| Killarney | 2.00 to 5.00 |
| Carnations, Fancy | 1.50 to 2.00 |
| " Common | .75 to 1.00 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 8.00 |
| Sweet Peas | .25 to .50 |
| Cape Jasmine | .50 to .75 |
| Peonies | 3.00 to 4.00 |
| Cornflowers | .25 |
| Candidums | 4.00 to 6.00 |

Cincinnati, June 10.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Peonies | 2.00 to 4.00 |

Pittsburg, June 10.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 4.00 to 8.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Perle | 4.00 to 6.00 |
| Carnations, Ordinary | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 10.00 to 12.50 |
| Daisies, Yellow | 1.50 |
| " White | .50 to 1.00 |
| Sweet Alyssum | .20 |
| Gladiolus | 4.00 to 6.00 |
| Iris, Spanish | 3.00 to 4.00 |

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

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## J. B. Murdoch & Co.

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All Seasonable Flowers

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217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

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Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

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WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

## The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

CHOICE CUT FLOWERS

Roses, Carnations, Orchids, Etc.

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

Always Mention the....

Florists' Review

When Writing Advertisers

# PACIFIC COAST.

Salem, Ore. — Carl Ruef has nearly completed the construction of two additional greenhouses, one 22x100 and the other 32x100. His business is increasing rapidly.

## SAN FRANCISCO.

### The Market.

Decoration day has come and gone and everything has settled down to thorough quietness, with nothing to break the monotony except an occasional funeral order or a small wedding decoration.

Speaking of Memorial day, I find that the business done in the stores was not over seventy-five per cent of that of one year ago, while the country shipping orders were not over fifty per cent of those of last year. This is a fair estimate, and only in isolated cases was there any excess over this.

The general business depression that is to be found everywhere is responsible for the falling off in trade, and the proportion lost during last week is not more than has been the lot of the florists to experience during all of this year.

Cut flowers of all kinds are cheap. Roses can be had at from $1 per hundred upward and carnations at about the same figure. Sweet peas have proven to be one of the best sellers during the entire spring and they cost the retailers about 75 cents per dozen bunches. Bride gladioli of the several kinds have been in good demand and there has been no excess of them the last week.

Other kinds of outside stock have moved well, but prices have since then gone to smash.

There has been a steady demand for all kinds of green stuff. Smilax, asparagus and maidenhair fern are proving themselves to be money-makers and it appears to make little difference how poorly other kinds of stock sell; these extras are always called for. Those growers who devote their houses almost exclusively to this class of stock seem to feel less difficulty in selling their wares than is experienced by flower growers who devote their time either to carnations or roses.

### Various Notes.

Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia, is in town.

D. Raymond, of San Jose, passed through town this week, on his way to northern California.

J. D. Hinks, of C. C. Morse & Co., reports heavy orders for forcing bulbs for the coming season.

The Hassard Nursery Co., of Fruitvale, Cal., has opened a depot at Mountain View cemetery, Oakland.

Chas. Budd, formerly with J. W. Milton, of Des Moines, Ia., is on a visit to California. G.

## PORTLAND, ORE.

### The Market.

Trade made a decided spurt the last week in May, and when we closed shop on Memorial day there was scarcely a flower left over. Omitting Easter, it was the busiest week of this year. All through the northwest the weather had been cold and wet for a whole month, and, as a result, outdoor flowers were few and inferior. The demand from out of town probably broke all records, and we received some good, substantial orders from as far as the interior parts of Idaho and Wyoming. There was the usual call for design work for Memorial day, which cleaned up everything with a short stem. Carnations were in pretty good supply and the retail prices advanced to $1.50 per dozen. There was also a good crop of indoor roses, the best selling for $3 per dozen.

The Japanese iris, early peonies and other garden stock were water-soaked and sold at bargain-counter prices. That fine late variety of peony, festiva maxima, which sold a year ago for $4 per dozen, will not be in bloom for two weeks yet. After summing up everything, the retailers agree that May was a pretty good month, despite some extremely dull days.

### Various Notes.

The great rose fiesta is now in progress and Portland is looking her best in rose and green. Had the committee in charge acted wisely, this festive occasion, which means so much to the rose enthusiasts, would have been postponed for ten days. The unfavorable season blighted the buds and they develop imperfectly; and then there is a scarcity, hence the use of too many artificial flowers.

Our amateur rose society gave a very creditable show June 2, in one of the old fair buildings, which received a tremendous patronage. Other features of the week will be several parades of decorated vehicles, for which liberal prizes are offered. We wish there were more flowers and that the weather was ten degrees warmer. H. J. M.

## HARDY STOCK IN POTS.

The handling of hardy stock that is grown in pots is one of the severest trials of the nurseryman in the dry portions of California during the summer season. I refer to both deciduous and evergreen stuff, and with many dealers these furnish by far the most of the stock handled.

Where there is such an absence of natural moisture as there is in California at this time, the question of keeping plants moist enough to insure a healthy growth is all-important. The proper amount of repotting and shifting takes up much of the time, and watching that the stock does not root through too much has to be always borne in mind. Staking and pruning will have to be done several times during the season, and with each change the grower has to be on the alert to see that his plants do not go backward and become unsalable.




**1-2 Million Calla Bulbs**

Calla Bulbs pay to bloom 40% better than Harrisii. Why? You don't have to throw Calla Bulbs away after blooming. Savvy?

| | Circumference | Per 1000 |
|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $80.00 |
| " " " | 7 to 8-inch | 65 00 |
| " " " | 5 to 7-inch | 40.00 |
| " " " | 3 to 5-inch | 25.00 |

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order. Send in your order today and cash to reach me June 20. Reference, First National and People's Bank, Santa Cruz, Cal., and Dunn's.

**A. MITTING,** 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

**Fischer's Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.

Write for Prices — Delivery in July

**RUDOLPH FISCHER, - Santa Anita, Cal.**

Mention The Review when you write.

**CHRYSANTHEMUMS**

Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

CHRYSANTHEMUM NOVELTIES

Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

Mention The Review when you write.

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.

San Francisco, Cal.

Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

Santa Rosa, Cal.

Mention The Review when you write.

**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


## Alexander McConnell

**571 FIFTH Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street. Cable Address: ALEXCONNELL. Western Union Code.

## TO THE TRADE

Less than four years ago I built two small greenhouses, as a venture into the florists' world. My twelve greenhouses, located at my home in New Cumberland, Pa., the two stores in Harrisburg, Pa., one at 35 North Second St., the other at 1108 Market St., and the store at 159 South St., Steelton, Pa., are proof to me that the key to success is carefully looking after the wants of one's patrons, by giving both wholesaler and retailer only the best that can be grown and never allowing anyone to be dissatisfied.

Having recently added seed departments to each of my stores, I am now in shape to take care of my trade in the most satisfactory manner and promise to give the same careful attention to all in the future as in the past.

With thanks for past patronage, I am, for pleasure and profit,

Very truly yours,

**JOHN A. KEPNER,**

P. O. Box 3. **Harrisburg, Pa.**

Mention The Review when you write.


The old way, and in many respects a good one, was to plunge the pots in the earth in rows and leave about an inch of the top of the pot exposed above the surface. While this is an easy way and is probably more natural for the stock itself, it entails a great deal of work and is hard on the pots themselves. For such kinds of deciduous or evergreen stock as are not of very fast growth and do not make an excess of roots it does very well, and the stock need not be shifted during the entire season. But where the rule is to grow strong, both above and below the soil, it is a much better idea to keep such articles on the surface of the ground, in a frame, and with a heavy mulching of manure on top. This acts both as an aid to moisture and as an enrichment to the soil, and is an ideal way to grow such stock.

If the staking, pruning and shifting are watched carefully enough, it is surprising what growths can be had in small sized pots, and these can in turn be handled at any time, with no danger of dying. Many plants will, in addition, root freely in the mulching and an extra fine lot of roots is thus assured.

The greatest saving, however, is in the watering, and where once a day is the imperative rule in the middle of summer, it becomes only twice a week with sufficient mulching. This can be appreciated doubly when the grower has to depend on a town water supply for his source.

Lath houses, provided the stock is not crowded too closely, are a splendid adjunct in the handling of hardy stock and have a natural tendency to encourage plants to climb upward. They lessen the necessity for watering considerably,


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*Dunlop's*

96 Yonge St., TORONTO

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**FflorIst** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa.

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Will fill your orders for designs or Cut Flowers in Northern Ohio.

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
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**Wholesale and Retail Florist**

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**All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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**Wholesale and Retail Florist**

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**Write, Wire or Phone Your Orders to**

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**Regular discount allowed on all orders, either Plants or Cut Flowers.**

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**Cut Flowers for all Occasions.**

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**FLOWERS OR DESIGN WORK**

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**11 North Pearl St., • • ALBANY, N. Y.**

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**All orders promptly executed.**

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**Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.**

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**STEAMER TRADE** given personal and careful attention.

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but not so much as a good mulch of manure does for the same stuff in the open.

G.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Caronia | New York | Liverpool | June 13 |
| New York | New York | S'hampton | June 13 |
| Vaderland | New York | Antwerp | June 13 |
| P. Grant | New York | Hamburg | June 13 |
| Ottawa | Montreal | Liverpool | June 13 |
| Ivernia | Boston | Liverpool | June 16 |
| Kronprinz Wm. | New York | Bremen | June 16 |
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| Zeeland | New York | Antwerp | June 20 |
| Friedrich | New York | Bremen | June 20 |
| Kensington | Montreal | Liverpool | June 20 |
| Lake Erie | Montreal | Liverpool | June 20 |
| K. Wm. II | New York | Bremen | June 23 |
| Mauretania | New York | Liverpool | June 24 |
| Majestic | New York | S'hampton | June 24 |
| Arabic | New York | Liverpool | June 25 |
| P. Fr. Wm | New York | Bremen | June 25 |
| Corsican | Montreal | Liverpool | June 26 |
| Em. of Ireland | Montreal | Liverpool | June 26 |
| Carmania | New York | Liverpool | June 27 |
| Philadelphia | New York | S'hampton | June 27 |
| Kroonland | New York | Antwerp | June 27 |
| Canada | Montreal | Liverpool | June 27 |
| Saxonia | Boston | Liverpool | June 30 |
| Kaiser d. Gr. | New York | Bremen | June 30 |
| Campania | New York | Liverpool | July 1 |
| Oceanic | New York | S'hampton | July 1 |
| Celtic | New York | Liverpool | July 2 |
| Etruria | New York | Liverpool | July 4 |
| St. Paul | New York | S'hampton | July 4 |
| L. Manitoba | Montreal | Liverpool | July 4 |
| Southwark | Montreal | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Em. of Britain | Montreal | Liverpool | July 10 |
| Caronia | New York | Liverpool | July 11 |
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| Kronprinz Wm. | New York | Bremen | July 14 |
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| Adriatic | New York | S'hampton | July 15 |
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| Ottawa | Montreal | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
| Majestic | New York | S'hampton | July 22 |
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |
| Kensington | Montreal | Liverpool | July 25 |
| Saxonia | Boston | Liverpool | July 28 |
| Lucania | New York | Liverpool | July 29 |

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**Telephone, Harrison 585.**

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**Phone 410 Plaza NEW YORK CITY**

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**J. J. COAN, Manager**

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Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

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**IN HEART OF NEW YORK CITY**

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

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## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

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WASHINGTON, D. C.

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DENVER, COLORADO

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**JACKSONVILLE, FLA.**

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## CAROLINA FLORAL CO.

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**42 W. 28th St., New York**

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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**FOR EASTERN CANADA**

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**Boyle and Maryland Avenues, ST. LOUIS, MO.**

Both Long Distance Phones.

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Choice Cut Flowers and Floral Designs

712 Church St., Nashville, Tenn.

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**Box 3, HARRISBURG, PA.**

**Wholesale or Retail. Orders Satisfactorily Filled**

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THE REVIEW will send the Book of Grafted Roses for 25 cents.

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## F. H. KRAMER

We grow our own flowers

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## The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

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**FLORIST**
**235 Fulton St.**
**Near Clark St.**
**Tel. 334 Main.**

**Brooklyn, N. Y.**

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## David Clarke's Sons

**2139-2141 Broadway**

Tel. 1552-1553 Columbus

**NEW YORK CITY**

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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W. J. PALMER & SON, 304 Main St.

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## JULIUS BAER

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**Long Distance Phone.**

Cincinnati, Ohio

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## ALL IOWA

**orders given careful attention.**

**IOWA FLORAL CO., Des Moines, Ia.**

Iowa Seed Co., Proprietors

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## TERRE HAUTE, IND.

**JOHN G. HEINL & SON,**
**139 South 7th Street**

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Orders for **MINNESOTA** or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

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## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**

Pres., J. W. Hill, Des Moines, Ia.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 33d annual convention will be held at Milwaukee, June 10 to 12, 1908.

LONICERA PERICLYMENUM is a native of Europe, a particularly fine specimen of climber, having heads of fragrant red and yellow flowers in great profusion. There are several varieties, those that do not begin to flower until late in the season being recommended for the northern states.

SOME surprising figures were tabulated at the recent nut growers' meeting at Monticello, as to the acreage of commercial pecan orchards. In four Georgia and five Florida counties the area reported amounts to 6,885 acres or about 140,000 trees. In this tabulation none of the seedling orchards were counted.

A BODY of men who called themselves the Prosperity Association held a convention at St. Louis a fortnight ago, but the real prosperity body is in session at Milwaukee this week. There is hardly a nurseryman who has anything but good words to say of the spring season and there is unanimity of opinion that next year will be the best yet.

## THE MILWAUKEE CONVENTION.

MILWAUKEE, June 10.—The Plankinton house began to fill up with nurserymen June 9 and the attendance at the opening hour today was fully as large as at any previous session. This is the thirty-third annual. There is a large trade exhibit, comprising the usual line of samples, although not all were in place this morning.

It was considerably past the announced hour when J. W. Hill, the president, called to order and, after the usual preliminaries in the way of welcome and response, read his annual address. In his paper he recounted the progress made in the last year and proposed a number of activities for the association in the future. He was followed by Secretary Seager and Treasurer Yates with their annual reports, which showed the society to be making progress.

The balance of the morning was given to the reports of standing committees. Possibly the most important of these was the report of the committee on legislation, read by Wm. Pitkin, and published in this issue.

There will be sessions at 9 a. m. on Thursday and Friday, June 11 and 12, the larger part of each day being left open for intercourse between the members, for not the least important feature of the convention is the large amount of business which is transacted between those in attendance.

The early arrivals were unanimous in reporting an excellent season's business. The general satisfaction so overshadows the few reasons for complaint that the trade looks forward to next season with great optimism.

## NURSERY LEGISLATION.

At the Milwaukee convention, June 10, Wm. Pitkin, as chairman of the committee on legislation, reported on the work done by the committee during the year, in part as follows:


# OWN ROOT

**SUMMER GROWN** **ONE YEAR OLD**

$2.50 per 100
Baby Rambler
Clothilde Soupert
Dorothy Perkins
Mme. A. Chatenay

$2.75 per 100
Hermosa
Maman Cochet
Malmaison
Etoile de Lyon
Helen Gould
Lady Gay
M. Niel
Notting
Meteor
White Maman
Albany
La France

$3.00 per 100
Mme. C. Wood

ROSE PLANTS

$3.00 per 100
P. C. de Rohan
Mme. Plantier
Gen. Jacqueminot
Black Prince
Mme. Masson
Kaiserin
Paul Neyron

$3.50 per 100
Capt. Christy
Magna Charta
Etoile de France
Mme. J. Guillemot
Mrs. J. Laing

$5.00 per 100
Helen Good
Killarney

$8.00 per 100
Druschki
J. B. Clark

**C. M. NIUFFER, Springfield, O.**

Mention The Review when you write.

# ROSES

**OWN ROOTS**

**2½-inch pots, in fine condition for forcing or outside planting**

$2.50 per 100
Baby Rambler
Clothilde Soupert
Mme. Cecile Berthod
Snowflake
Safrano
Mosella
Coquette de Lyon
Isabella Sprunt
Bon Silene
Duchess de Brabant
Queen's Scarlet
Crimson Rambler

$3.00 per 100
Kaiserin
Perle des Jardins
Magnafrano

$2.75 per 100
Maman Cochet
White Cochet
Yellow Cochet
Helen Gould
Bessie Brown
Climbing Kaiserin
Meteor
Malmaison
Papa Gontier
Gruss an Teplitz
Hermosa

$3.50 per 100
Sunrise
Etoile de France
Joe Hill, per 100, $4 00
Helen Good, " 5.00

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

Mention The Review when you write.


At the convention of 1907, a resolution was passed authorizing the committee to test the law which had been previously enacted by the legislature of South Dakota, attempting to regulate the shipments and distribution of nursery stock within the borders of that state.

Following the rules of the association, your chairman invited several western nurserymen who were largely interested in South Dakota business to act as members of the committee in reference particularly to the South Dakota matter, viz.: B. E. Fields, of Fremont, Neb.; E. M. Sherman, Charles City, Ia.; E. F. Edmondson, of Perry, Ia. Consultation with these gentlemen, and with the members of the executive committee, showed that it was the unanimous opinion that a test case should be pushed through.

Our attorneys, McGuire & Wood, were therefore instructed to proceed, and were able to arrange with the authorities of South Dakota for a test case, which was promptly brought before the supreme court of that state, and decided in the main in favor of the nursery interests. The decision touched only on certain sections of the act, and for that reason did not declare the entire act unconstitutional, as we hoped.


# Hardy Pinks

**Perpetual Snow.** The finest of all the hardy Dianthus. Quite large, double, pure white, fringed flowers all summer and autumn, that are richly clove scented. Invaluable in making up Funeral Pieces, Bouquets and for loose flowers.

Strong plants with solid balls, in 2½-in. pots, in bloom, $3.00 per 100; $25.00 per 1000.

Large year-old clumps, $6.00 per 100.

Also Abbotsford (carmine pink), Her Majesty and Mrs. Sinkins (pure white), and Souvenir de Salle (deep pink), all excellent hardy Pinks; strong plants with solid balls, from 2½-in. pots, $3.00 per 100.

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

# NURSERY STOCK

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

# Peony Surplus List

**NOW OUT**

Send for one. Low Prices
Fine Stock

**PETERSON NURSERY**

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

# I OFFER FOR FALL OF 1908

**10,000 Ampelopsis Veitchii,** 3-year.

**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

**HIRAM T. JONES,**

Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

# EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

# LARGE TREES

**OAKS AND MAPLES. PINES AND HEMLOCKS.**

**ANDORRA NURSERIES,**

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.


The test case came before the court in this manner: It was arranged that a salesman representing an Iowa nurseryman was to take orders for nursery stock in South Dakota, regardless of the fact that his employer had not filed the entomologist's certificate, or taken out a license, and had not observed any of the provisions of the law. The agent was arrested for violation of the law, and application was made to the supreme court for his discharge on habeas corpus.

This action simply brought into question such provisions of the law as had been violated by the agent and his principals, viz.: the requirement for the filing of the entomologist's certificate, the procuring of a permit and the require-

# American Beauties

3-in., $8.00 per 100; 4-in., $12.00 per 100.

**ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000. Asparagus Plumosus Seedlings, $1.00 per 100; $8.00 per 1000. Asparagus Plumosus, heavy clumps, from bed, $10.00 per 100.

**ASPARAGUS SPRENGERI,** 2-in., $2.00 per 100; $17.50 per 1000. Asparagus Sprengeri, 3½-in., $6.00 per 100.

**VINCAS, VARIEGATED,** 2½-in., extra strong plants, $4.00 per 100; 3 and 4-in., extra strong plants, $7.00 per 100.

All are extra fine, strong plants.

**Terms** — 3 per cent off, cash with order.

**ERIE FLORAL CO., — — ERIE, PA.**

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**THE STORRS & HARRISON CO.**

**PAINESVILLE NURSERIES**

**Catalogue and price list free on application.**

**PAINESVILLE, OHIO**

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**BARGAINS IN**

Geraniums, Asters, Centaurea, Coleus, Feverfew, Fuchsias, Sw. Alyssum, Marguerites, Heliotrope, Salvia, Impatiens Sultani, Santolinas, German Ivy, English Ivy, Cobæas, Begonias, Moonvines, Cannas, Caladiums, Ampelopsis Veitchii, Paniculata, Baby Ramblers, white and red, Madame Souperts, etc. Write

**GEO. A. KUHL,** Wholesale Grower, **Pekin, Ill.**

**JOHN E. HAINES**

**BETHLEHEM, PA.**

Originator of and headquarters for the following **CARNATIONS:**

**JOHN E. HAINES, red; IMPERIAL, variegated**

**PINK IMPERIAL, pink.**

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**JENSEN & DEKEMA,**

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

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ment for payment of a license fee. Consequently these were the only provisions of the law as to which the court was called upon to render judgment, although they did go a step further in consideration of part of Section 2. Section 1 of the law provides:

That any nurseryman, resident or nonresident, who desires to sell nursery stock in South Dakota, either directly or by salesmen, shall first secure a permit from the board of agriculture to do business in the state, and as conditions precedent to the issuance of such permit the board of agriculture shall require a certificate of inspection from a competent entomologist, and such references and evidences of integrity as may seem to be necessary to establish the responsibility and good faith of the applicant. The board of agriculture shall require a continuing bond in the sum of $5,000 on which any person who sustains damage by reason of the violations of this act may recover.

Section 2: Any agent who sells nursery stock in South Dakota shall be required to carry a letter or certificate from his principal, setting forth the fact that he is duly authorized to represent such nursery, and that a guarantee is made that any written contract entered into by him as agent will be fulfilled if the same is accepted by said nursery, unless notification to the contrary be made in writing to the purchaser within thirty days after such order or contract is made. In addition to the foregoing, each agent who sells nursery stock that may have been grown in any other state or territory, shall be required to procure and carry a duplicate of the permit issued to his principal.


# MUM PLANTS

We have a fine lot of young plants coming on, in 2½-in. pots, which will make fine stock to plant right into your benches. Let us book your order now, to be shipped when you are ready to plant. No hard, stunted stuff among these, but all young top cuttings recently potted.

| WHITE | YELLOW | PINK |
|---|---|---|
| Polly Rose | R. Halliday | Glory of the Pacific |
| C. Touset | Col. Appleton | Dr. Enguehard |
| Adelia | Maj. Bonnaffon | Quito |
| Beatrice May | Yellow Eaton | Lavender Queen |
| Alice Byron | | Minnie Bailey |
| Pres. Roosevelt | | J. Burton |
| J. Nonin | | |

**$2.50 per 100; $20.00 per 1000.**

Mlle. J. Rosette, finest Thanksgiving pink, **$6.00** per 100.
Also a fine lot of Pompons, in white, pink, yellow, **$2.50** per 100.

We still have some fine plants of **GERANIUMS** for stock, in 2-in. pots, at **$20.00** per 1000; **$2.50** per 100. Marvel, Mme. Castellane, A. Ricard, J. Viaud, Castries, Ctesse. de Harcourt.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

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**GRAFTED ROSES** FOR FORCING

**BRIDE KAISERIN RICHMOND**
**BRIDESMAID KILLARNEY WELLESLEY**

**$10.00 per 100. $100.00 per 1000**

**JACKSON & PERKINS CO., Newark, Wayne Co., New York**

**Wholesale Florists and Nurserymen**

Mention The Review when you write.

**Plants from 2½ in. Pots, $3.00 per 100**

Asparagus Sprengeri, dwarf Alyssum; Ageratums, Princess Pauline, Inimitable, Blue Perfection; Bouvardia Humboldtii, Feverfew Little Gem; Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, variegated Glechoma; Salvias, Zurich, Bonfire; Rosemary, variegated Periwinkle; Moschosma riparium, Impatiens Sultani and Holstii, Swainsona alba, white Moonflower, Forget-me-not, Saxifraga sarmentosa, Parlor Ivy, Ferns, Euonymus radicans, white Snapdragon.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; Clematis Montana Grandiflora, 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Bouvardias, single and double white, single pink and scarlet, from 2-in. pots, $3.00 per 100.

Geraniums, in bloom, 4-in. pots, $5.00 per 100.

**Plants from 3-in. pots, $4.00 per 100**

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large flowering white.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, **PHILADELPHIA, PA.**


Section 3: It shall be unlawful to misrepresent nursery stock, to refuse to state where the same was propagated, or the manner of propagation, or to sell nursery stock which is untrue to name, or which is unsuitable for the climate, or to sell adulterated seed, etc.

Section 5 requires the collection annually of a fee of $10 for each permit, and $2.50 for each agent's duplicate.

The decision of the court in substance is: That Section 1 is valid so far as relates to the filing of certificate of inspection, and the requirement of a permit to do business, but that the requirements of a bond and references as to responsibility and integrity are invalid; and as to Section 2, that the last


# ORCHIDS

**Cattleya Bowringiana**—Fine plants, 4 to 6 bulbs, 2 to 3 breaks, $50.00 per 100; $40.00 per case of 450 bulbs.

**Laelia Digbyana**—A fine importation of this beautiful white orchid in fine condition. The first time it has been offered in quantity for a long time. Strong plants, 4 to 6 bulbs, $75.00 per 100; $50.00 per case of 450 bulbs. Also some specimen plants of both varieties. Prices on application.

**J. A. NEWSHAM**

**Magnolia Nursery**

**NEW ORLEANS, LA.**

Mention The Review when you write.

**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

Mention The Review when you write.

# ORCHIDS

Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

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paragraph which provides that every agent representing a nursery located in another state shall be required to carry a duplicate of the permit issued to his principal, is invalid, because a discrimination is made against the citizens of other states and in favor of the citizens of South Dakota, but the first paragraph of Section 2 is not covered by the decision.

Section 3 is not covered by the decision. Section 5 is declared valid so far as it relates to the license fee of $10 for the principal, but under the decision as relating to Section 2, the requirement of a fee for the agent's duplicate permit is invalid.

The decision, in the main, is in favor of the nurserymen, and it is the judgment of our counsel that we should not appeal the case. The main point not covered by the decision is the requirement of Section 2, that each agent shall carry a certificate from the principal, to which alone probably no one would object, and that the principal shall be bound by the acts of the agent unless he notifies the customer within thirty days from the making of the contract. The latter is a bad provision, but could not be reached on an appeal in the present case, and could only be taken up through a new case, after some agent or principal had violated that section of the law.

Our counsel, however, feels that this section is so plainly unconstitutional, as interfering with the right of contract, that no attempt is likely to be made toward its enforcement, and advises that we file entomologist's certificates, tender the license fee of $10 and demand a permit, and do our business as we do it elsewhere, paying no attention to the other sections of the law except to give our agents such certificate of appointment, as many of us do in the ordinary course of business.

During the year the attention of your chairman was also called to the laws of the states of Wyoming, Oklahoma and Wisconsin, and McGuire & Wood prepared an opinion as to the constitutionality and validity of those laws. It is our opinion that we have good grounds for contests in each of the three states, and would therefore recommend that test cases be brought without delay. It is believed that the funds of the association cannot be expended in any better way than in defending the rights of our members against foolish, unreasonable, arbitrary and unconstitutional legislation. If we meekly submit to such legislation, other states will follow in similar paths, until gradually but surely our business will be hampered and interfered with all over the United States.


# 1-yr.-old Bench Plants

| | Per 100 | 1000 |
|---|---|---|
| Beauties | $5.00 | $40.00 |

**From 3-in. Pots**

| | | |
|---|---|---|
| American Beauties | $6.00 | $50.00 |
| Maids | 3.00 | 25.00 |
| Richmond | 3.00 | 25.00 |
| Moulton | 3.00 | 25.00 |
| Smilax | 2.50 | 20.00 |
| Poinsettias | 4.00 | 35.00 |

No order for less than 100 accepted.

**GEORGE REINBERG,**

**35 Randolph St., CHICAGO**

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# Rose Plants

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Chatenay | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |
| Richmond | 2.50 | 22.50 |
| Killarney | 4.00 | 35.00 |

## ....Bench Plants....

| | Per 100 | 1000 |
|---|---|---|
| American Beauty, ready now. | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

# PETER REINBERG

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

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# ROSES

**Mrs. Potter Palmer, Cardinal** } Write for special prices on these varieties.

**Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000.

**Beauties,** 2-in., $5.00 per 100, $45.00 per 1000; 2½-in., $5.50 per 100, $50.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000; 3½-in., $8.00 per 100, $75.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000.

## 250,000 CHRYSANTHEMUMS

Rooted cuttings and 2½ in. See classified adv., under Chrysanthemums.

**SNAPDRAGON** Pink and Yellow, 2½-in., $3.00 per 100; $25.00 per 1000.

**ASPARAGUS PLUMOSUS** 4-in., $10.00; 6-in., $20.00 per 100.

**ASPARAGUS COMORENSIS** 3-in., $6.00 per 100.

# Poehlmann Bros. Co., Morton Grove, Ill.

# 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,**
3½-in. pots, $18.00 per 100.

**Brides, Bridesmaids, Golden Gates, Kaiserin,**
3½-in. pots, $15.00 per 100.

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,**
3-in. pots, $7.00 and $9.00 per 100.

# J. L. DILLON, Bloomsburg, Pa.

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# Rose Plants

Fine, Strong, Healthy
2½ and 3-inch Pots

| | Per 100 | Per 1000 |
|---|---|---|
| Richmond | $4.00 | $35.00 |
| Chatenay | 4.00 | 35.00 |
| Ivory | 4.00 | 35.00 |
| Asparagus Sprengeri, 3-inch pots | 4.00 | |
| " Plumosus, 2-inch pots | 2.50 | 20.00 |
| Smilax, 2-inch pots | 2.00 | |

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

# Field Carnations

Highland Grown
Splendid Plants

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson, Lady Bountiful, Harlowarden, Robert Craig, Red Lawson.

PRICES ON APPLICATION.

Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10.

## United States Cut Flower Co.

ELMIRA, NEW YORK

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## Chrysanthemums...

For Every Purpose

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

Successors to Nathan Smith & Son
ADRIAN, MICH.

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## CHRYSANTHEMUMS

NOVELTIES AND STANDARD KINDS.

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

## Charles H. Totty, Madison, N. J.

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## CARNATIONS

| | From 2-inch pots | Per 100 |
|---|---|---|
| Winona | | $12.00 |
| White Perfection | | 3.00 |
| Rose-Pink Enchantress | | 3.00 |

## F. Dorner & Sons Co., Lafayette, Ind.

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## CHRYSANTHEMUMS

White.. October Frost, Geo. S. Kalb, White Bonnaffon
Pink... Glory of Pacific, Dr. Enguehard, Mrs. J. Jones
Yellow Monrovia, George Pitcher, Maj. Bonnaffon

$2.00 PER 100

## C. W. BLATCHLEY, Plantsville, Conn.

## AFTERGLOW

Strong Rooted Cuttings now ready
$12.00 per 100; $100.00 per 1000.

## R. WITTERSTAETTER,

(Originator)
Station F. - - - CINCINNATI, O

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## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

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## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

## THE MUNK FLORAL CO.

COLUMBUS, OHIO

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## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

## P. R. QUINLAN, Syracuse, N. Y.

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# CANNAS Started Plants in 3½-in. and 4-in. pots.

**READY FOR IMMEDIATE PLANTING.**

**Mme. Nardy, Mlle Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Rohallion, Pierson's Premier, Queen Charlotte, Frederick Benary, etc. Extra Strong plants, $6.00 per 100.**

**VINCAS and ENGLISH IVIES** Extra fine plants in 3½-in. and 4-in. pots, for vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**HYDRANGEA OTAKSA** Large plants in tubs and half barrels, for July and August Flowering.

We make a specialty of these, and have a magnificent lot of large plants which we can supply in any quantity, from single plants up to carload lots. Large plants in tubs, $2.00 and $3.00 each. Extra large plants in half barrels, $5.00 and $7.50 each.

**NASTURTIUMS**—Bushy plants, 3-in. pots .....$6.00 per 100.
**SALVIA BONFIRE**—2¼-in. pots ..... 4.00 "
**AGERATUM**—2½ in. pots..... 3.00 "
**MOONFLOWERS**—2½-in. pots ..... 6.00 "
**COLEUS, assorted**—2½-in. pots..... 3.00 "
**ALYSSUM TOM THUMB**—2½-in. pots ..... 3.00 "
**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.
**ACALYPHA MUSAICA** – Extra choice for bedding, 2½-in. pots, $6.00 per 100.
**PANDANUS VEITCHII**—5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; large plants, $2.00 to $3.50 each, according to size.
**FICUS ELASTICA**—5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.
**DRACAENA FRAGRANS**—Extra large plants; 6-in. pots, 3 ft. high, $12.00 per doz.
**FERNS, assorted**—Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.
**NEPHROLEPIS PIERSONI, ELEGANTISSIMA**—2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.
**BOXWOOD, Pyramids**—Extra fine plants, $2.00 and $3.00 each.
**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS**—$3.00 per 100.
**CARNATIONS WINSOR and WHITE ENCHANTRESS.** We can supply these in quantity, ready for immediate planting. Strong established plants, from 2¼-in. pots, $7.50 per 100; $6.00 per 1000.

# F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.


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## ORANGE, N. J.

The last monthly meeting, prior to the summer recess, of the New Jersey Floricultural Society was held June 5. The season's flowers, consisting of carnations, peonies, delphinium and digitalis, were displayed by growers from private estates, and there were orchids from the commercial houses of Lager & Hurrell, of Summit; Thomas Jones, of Short Hills, and Orson A. Miller, of East Orange. The discussion for the evening, on "Flowers for Commercial Uses," was participated in by John E. Lager, George Smith, A. T. Caparn, John Hayes, Orson A. Miller, and President MacRorie.

J. B. D.

HOUSTON, TEX.—Robert Luepke and wife are on a visit to their old home in Germany.

COLUMBUS, O.—A new greenhouse at Schiller park was dedicated with appropriate ceremonies May 23. The mayor and a large number of city and county officials were present. The greenhouse, which is said to be one of the finest and most substantial in the state, was built by Borror & Fuestel, contractors, and all of the material was furnished by local firms.


# ALTERNANTHERAS

**Yellow, from soil, Sept. struck, equal to 2-in. stock, $5.00 per 1000; 10,000 for $45.00.**



**SALVIAS** Bonfire, St. Louis, $1.00 per 100; $8.00 per 1000.

**COLEUS,** a grand collection (named), 2½-in., $2.00 per 100, $18.00 per 1000. Very strong.

**VERBENAS,** 2-in., $2.00 per 100; $18.00 per 1000.

**VINCAS,** strong, 2½-in., $2.50 per 100.

**CHRYSANTHEMUMS,** $1.25 per 100, $10.00 per 1000. Send for list.

**Express Prepaid on all Rooted Cuttings and satisfaction guaranteed.**

**C. HUMFELD, Clay Center, Kan.**

# BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| **Standards,** | **28** | **inches** | **diameter in crown** | **$14.00** | **per pair** |
| " | **32** | " | " " | **18.00** | " |
| " | **36** | " | " " | **20.00** | " |
| **Pyramids,** | **54** | " | **high** | **10.00** | " |
| " | **60** | " | " | **12.50** | " |
| " | **66** | " | " | **14.00** | " |
| " | **80** | " | " | **16.00** | " |

**Special prices on all Summer and Fall Bulbs and Plants cheerfully given by**

**F. W. O. SCHMITZ, Prince Bay, N. Y.**


Mention The Review when you write.


# PLANTS THAT WILL SELL

| | Per 100 |
|---|---|
| Vinca Variegata, extra fine, 4-in. | $10.00 |
| " " good, 3½-in. | 8.00 |
| Fuchsia, in variety, 3½-in. | 6.00 |
| Heliotrope, Jersey Beauty, 3-in. | 4.00 |
| " " 2¼-in. | 2.00 |
| Ivy Geranium, 4-in. | 8.00 |
| " " 2¼-in. | 2.50 |
| Asparagus Sprengeri, 3-in. | 4.00 |
| Alternantheras | 2.00 |
| Forget-me-nots, extra fine | 2.50 |
| Verbenas, all colors, 2½-in. | 2.50 |
| Achyranthes, 2½-in. | 2.25 |
| Lobelia, 2-in. | 2.00 |
| Dusty Miller, 2-in. | 2.00 |
| Feverfew, 2½-in. | 2.25 |
| Cobœa Scandens, 3-in. | 3.00 |
| Salvia Bedman, very fine, 3-in. | 4.00 |
| S. A. Nutt Geraniums, 4-in. | 8.00 |

**CONVERSE GREENHOUSES, Webster, Mass.**


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# PLANTS and ROOTED CUTTINGS

**Coleus,** rooted cuttings, 75c per 100; cut back 2-in., 2c. **Alternantheras, Elegantissima,** 2-in., 2½c. **Aureum,** yellow, 2c. **Salvia Bonfire,** 2-in., 2c. **Vinca Variegata,** 2-in, fine for vases or planting, 2½c. **Boston Ferns,** 4-in., 10c; 5-in., 25c; 6-in., 40c. Barrowsii, 4-in., 15c; 5-in., 30c.; 6-in., 40c. Bench plants, fine for 6-in., only 25c. Whitmani, 2½-in., 5c.; 3-in., 15c; 5-in., 50c; 6-in., 70c. **Asparagus Sprengeri,** seedlings, $1.25 per 100; 2½-in., 2½c. **Achyranthes,** 3 varieties, 2-in., 2c. **Sultani,** Holstii and pink, 2-in., fine, 2½c. **Petunias,** double white, pink, etc., bud and bloom, 2-in., 3c; single, bud and bloom, 2-in., 2½c.

**Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**


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# 1 CENT EACH

**GOOD STOCK**

**Want the room and must be sold**

**Heliotrope**—2½-inch.
**Verbenas**—2½-inch.
**Coleus**—2½-inch.
**Ageratums**—2½-inch.
**Maurandia Vines**—2½-inch
**Rooted Cuttings of Geraniums**

**SALVIAS**
3-inch.....3c
**SALVIAS**
4-inch.....4c
**HELIOTROPES**
4-inch.....5c

CASH WITH ORDER, PLEASE
SATISFACTION GUARANTEED

# CRITCHELL'S

**Avondale, CINCINNATI, OHIO**

# ROBT. CRAIG CO.

**Decorative and Flowering Plants**

**49th and Market Sts.**

**PHILADELPHIA, PA.**

# Special Clearance Sale

Of seasonable stock. The below stock is fine, the price is cheap and they will go quick. If you need anything on this list, better order today. 6 at doz. rate, 25 at 100 rate, 250 at 1000 rate. All plants from 2¼-in. pots unless otherwise stated. Preserve this advertisement, as it will not appear again.

| | Per doz. | 100 | 1000 |
|---|---|---|---|
| **Achillea The Pearl**, white, fine for summer cutting | $0.40 | $ 2.50 | $20.00 |
| **Asparagus Sprengeri**, plant in field for large stuff | .40 | 2.00 | 17.50 |
| **Acalyphas**, Sanderi, bicolor, marginata and triumphans, planted out and pinched back, make handsome stuff to pot up | .40 | 2.50 | 20.00 |
| **Aloysia** citriodora or Lemon Verbena. Get something different for vases and boxes to what you have used | .30 | 2.00 | 15.00 |
| **Ageratums**, 3 best, fine for borders | .30 | 1.50 | 10.00 |
| **Araucaria excelsa**, 12-15-in., 3 tiers, 65c each | 7.50 | | |
| **Alyssum**, double giant flowered | .30 | 2.00 | 15.00 |
| **Box Dwarf Ornamental, fine for borders,** | .30 | 2.00 | 15.00 |
| **Browallia gigantea**, deep blue flowers | .30 | 2.00 | 15.00 |
| **Begonias, flowering**, 10 best varieties | .40 | 2.50 | 20.00 |
| **Bougainvillea Sanderiana**, strong plants | .50 | 3.00 | 25.00 |
| **Coleus** in 20 of the leading sorts | .25 | 1.50 | 10.00 |
| **Crotons** in 25 of the choicest varieties | .40 | 2.50 | 20.00 |
| **Cyperus alternifolius or Umbrella plant** | .30 | 2.00 | 15.00 |
| **Chrysanthemums** in 100 of the best cut flower and market varieties | .30 | 2.00 | 15.00 |
| **Caladium esculentum**, fine large bulbs, started | 1.00 | 7.00 | |
| **Daisy Snow Crest**, double white, hardy | .30 | 2.00 | |
| **Dracaena indivisa**, fine for vases | .40 | 2.00 | 17.50 |
| **Ficus elastica**, rubber plants, 15 to 18-in., 35c each | 3.00 | 25.00 | |
| **Ferns, Boston**, 2½-in | .50 | 2.75 | 25.00 |
| " **Whitmani**, 2½-in | .50 | 3.50 | 30.00 |
| **Ferns, Piersoni**, 2½-in | $0.50 | $3.00 | $25.00 |
| " **Nephrolepis exaltata**, 2½-in., best for vases | .40 | 2.50 | 20.00 |
| " **Nephrolepis exaltata**, 4-in | 1.00 | 6.00 | |
| " Dwarf ferns for dishes, 6 leading sorts | .40 | 2.50 | 20.00 |
| **Feverfew Little Gem** | .30 | 1.50 | |
| **Genista Canariensis**, fine stock | .40 | 2.50 | 20.00 |
| **Gloxinias**, fine strain of bulbs | .40 | 3.00 | |
| **Helianthus multiflorus**, hardy double | .30 | 2.00 | 15.00 |
| **Hibiscus Peachblow** and 8 others | .30 | 2.00 | 15.00 |
| **Honeysuckles**, 5 colors | .40 | 2.50 | 17.50 |
| **Hypericum Moserianum**, hardy | .30 | 1.50 | |
| **Heliotropes**, 6 best varieties | .30 | 2.00 | 15.00 |
| **Impatiens**, fine bedders, 4 distinct colors | .30 | 2.00 | 15.00 |
| **Lantanas**, 6 best bedders, all colors | .30 | 2.00 | 15.00 |
| " **Weeping**, fine for vases | .30 | 2.00 | 15.00 |
| **Otaheite Orange**, 2½-in. pots | .50 | 2.50 | 22.50 |
| **Pinks**, hardy Scotch, 6 best varieties | .30 | 2.00 | 15.00 |
| **Plumbago Capensis alba**, white | .40 | 2.50 | |
| **Peperomia maculosa**, handsome foliage | .40 | 2.50 | 20.00 |
| **Palms**, young plants from 2½-in. pots, to grow on, Phœnix reclinata and Canariensis, Latania Borbonica | .50 | 3.50 | |
| **Roses**, including all classes, teas, hybrid teas, tender and hardy climbers, in 200 best sorts Write us for prices on your rose wants. | .50 | 3.00 | 27.50 |
| **Russelias**, 3 sorts | .30 | 2.00 | 15.00 |
| **Violets**, six best varieties | .40 | 2.50 | 20.00 |

**OUR SUMMER TRADE LIST MAILED ON APPLICATION. ADDRESS**

## THE GOOD & REESE CO., The Largest Rose Growers in the World. Springfield, Ohio

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Now is the time to place your orders for

## BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

**S. S. Skidelsky, 1741 N. 18th St.**

**PHILADELPHIA, PA.**

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## BEGONIA Gloire de Lorraine

We are headquarters for this popular Xmas plant. 25,000 stocky 2½-inch plants grown from leaf cuttings, ready now. Place your order now and we will ship when wanted. **$2.00 per dozen; $15.00 per 100; $140.00 per 1000.**

**SCRANTON FLORIST SUPPLY CO.**

**SCRANTON, PA.**

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## RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

**Nurserymen and Florists, - Rutherford, N. J.**

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## GERANIUMS

**4-in., fine stocky plants in bud.**
**S. A. Nutt, T. Meehan, Pink Bedder, Murkland, James Vick, Bishop Wood.**
**$7.00 per 100.**

**Grand Rapids Greenhouse Co.**

**GRAND RAPIDS, MICH.**

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## SURPLUS CANNAS

| | | | |
|---|---|---|---|
| **King Humbert** | $4.00 per 100; | $35.00 per 1000 | **Giant Crimson** $2.50 per 100; $20.00 per 1000 |
| **Alemannia** | 2.50 per 100; | 20.00 per 1000 | **Evolution** (yellow). 2.50 per 100; 20.00 per 1000 |

**David Harum** $2.50 per 100; $20.00 per 1000

THE CONARD & JONES CO., West Grove, Pa.

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## STOCK

**IN EXCELLENT CONDITION**

**Dracaena Indivisa,** 4-in. $9.00 per 100
" " 3-in. 5.00 per 100
**Hydrangea Otaksa,** in bud and bloom, 5-in., 2 to 5 branches $20.00 per 100
**Geraniums,** 2000, 2½-in., 75% Nutt, the lot for $45.00.

**Order now. Cash, please.**

**ARTHUR L. RAUB & CO.**

**EASTON, PA.**

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## ROOTED CUTTINGS

**Prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, $1.00. Coleus, Ageratum, 60c.**

**FUCHSIA,** 2-in., 5 fine kinds, $1.50 per 100.
**ASTERS,** Branching, 6 colors; $2.00 per 1000.
**COLEUS,** Bedders, 2-in., 1¼c.
**Tomato Plants,** Stone and Trophy, 75c per 1000.

**Cash. List free.**

**Shippensburg Floral Co., Shippensburg, Pa.**

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## Asparagus Plumosus,

4-in., $8.00 per 100.

## Carnations, Lawsons,

3-in., $5.00 per 100.

## Smilax,

strong, 2½-in., $2.50 per 100.

**THE FLORISTS' EXCHANGE,**

**Franklin and St. Paul Sts., BALTIMORE, MD.**

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## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

**Formerly Garfield Park Flower Co.**

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## CINCINNATI.

### The Market.

We did not manage to realize much on our expectations for the last week. Some good business was looked for, but failed to materialize. Several large weddings, with the commencements, ought to have made business move much better. It was the same old cry—too heavy a supply. The market was heavily stocked with flowers, and as a consequence the price was held so low that there was nothing in it. Great quantities of flowers were sold, it is true, but the average price was so low that flowers had to be handled by the wagon load to make the books show much business in dollars and cents.

How much longer the heavy supply will continue, no one can tell, but the end is surely in sight. Carnations are hardly fit to sell. Some growers continue to hold their stock up to fair quality, but they are hardly paid for their trouble. Many have already thrown out their plants and more are doing so daily. When a few more have done this, perhaps the receipts will be reduced to a point where they can be handled at a profit to the grower.

Many growers have also thrown out their roses and it will not be many more days till the rest will have to do the same, so as to be ready for planting. This will reduce the supply of roses, which also are coming in too strong for the demand. The business has about settled itself to the usual summer basis, and as soon as the supply of flowers does likewise we can begin to think of summer vacations, fishing trips and the like.

Peonies and sweet peas were about the only flowers that were in good demand. They sold out well and at good prices. Outdoor flowers in season are in plentiful supply and sell about as usual.

Smilax is scarce and leucothoe is about out of the market for the time being. The new ferns are coming heavily. There is a good supply of other green goods and also a good demand.

### Various Notes.

Miss Alice Kyrk, sister of Edith and L. H. Kyrk, was married on the evening of June 3 to John Reid, of Detroit, Mich., who was formerly of this city. The young couple left immediately for Detroit, from whence they will take an extended wedding trip through Canada. The best wishes of their many friends in the trade go with them.

G. Brunner's Sons have planted about their place a hedge of Crimson Rambler. It is now in full bloom and is a sight worth going a long way to see.

J. T. Conger has just completed painting his greenhouses and outbuildings.

C. J. Ohmer.

---

Lexington, Ky.—Honaker The Florist has let the contracts for the erection of another greenhouse, 30x150, to be devoted to roses. Mr. Honaker is giving special attention to the culture of new varieties of the rose.

Danvers, Mass.—At E. & C. Woodman's the week preceding Memorial day was one of the busiest in all their experience. In order to provide space for the proper handling of their orders, they were obliged to erect a temporary structure in the form of a large tent. Shipping orders were so numerous as to make it difficult to attend to local trade.




**ARAUCARIAS**

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | |
|---|---|---|
| 4-inch | .50 | cents each |
| 5 " | .75 | " " |
| 6 " | $1.00 | each |

**FICUS ELASTICA**

| | | |
|---|---|---|
| 4-inch | per doz., | $3.00 |
| 5-inch | " | 4 20 |
| 6-inch | " | 6.00 |

**KENTIAS**

| | | Per doz. |
|---|---|---|
| Kentia Belmoreana, | 5-in | $ 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12.00 |
| " " | 6-in. strong | 15.00 |
| " " | 7-in | 18.00 |
| " Forsteriana, | 5-in | 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in | 12 00 |
| " " | 6-in. strong, | 15.00 |

**CYCAS REVOLUTA**

| | | |
|---|---|---|
| 4-inch | .25 | cents each |
| 5 " | .35 | " " |
| 6 " | .50 | " " |
| 7 " | .75c to $1.00 | each |
| 8 " | $1.25 to $1.50 | " |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**ROSES.**

| | |
|---|---|
| Brides, 3-in. pots | 3c |
| Maids, 3-in. pots | 3c |
| Chatenay, 3-in. pots | 3c |
| Baby Ramblers, 3-in. pots | 6c |
| Uncle John, 1-year-old, in bloom, 6-in | 15c |
| Chatenay, 1-year-old, in bloom, 6-in | 15c |
| Hardy hybrid perpetuals, $15 per 100; $2 per doz. | |



**DRACAENA INDIVISA**

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

| | | Per doz. | Per 100 |
|---|---|---|---|
| Dracaena Indivisa, | 5-inch | $ 3.00 | $20.00 |
| " " | 8-inch | 15.00 | |

**BEDDING STOCK**

| | Per 100 |
|---|---|
| Ageratum, 4-in | $ 6.00 |
| Begonia Vernon, 4-in | 6.00 |
| Begonia Vernon, 2½-in | 3.00 |
| Cobæa Scandens, 4-in | 8.00 |
| Coleus, assorted colors, 3-in | 4.00 |
| Centaurea, 2-in | 3.00 |
| Feverfew, 4-in | 8.00 |
| Geraniums, 4-in | 8.00 |
| Heliotrope, 4-in | 8.00 |
| Petunias, 4-in | 6.00 |
| Santolina, 2-in | 3.00 |
| Vincas, short, 4-in | 12.00 |
| Ivies, long, 4-in | 12.00 |

**Phoenix Canariensis**

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

| | | Per doz | 100 |
|---|---|---|---|
| Asparagus Plumosus, | 3-inch | $0.75 | $ 6.00 |
| " Sprengeri, | 4-inch | 1.25 | 10.00 |

**Perennials in pots.**

| | Each |
|---|---|
| Coreopsis lanceolata, 5-in | 10c |
| Campanula in variety, 5-in | 12c |
| Campanula in variety, 6-in | 15c |
| Campanula in variety, bud and bloom, 6-in | 35c |
| Sweet William, 5-in | 12c |
| Lychnis C., 3½-in | 5c |

| | Per doz. | 100 |
|---|---|---|
| Ampelopsis Veitchii, 2-in | $2.50 per doz. | 100 |
| Sweet William, 4-in | 75c | $5.00 |
| Garden pinks, 4-in | 85c | 6.00 |
| Myosotis, Forget-me-not | 60c | 4.00 |
| Lychnis Chalcedonica, 3-in | 85c | 6.00 |
| Foxglove, 3-in. | 85c | 6.00 |
| Canterbury bell, 4-in | 85c | 6.00 |

**The GEO. WITTBOLD CO.**

**1657 Buckingham Place, CHICAGO**

Mention The Review when you write.

**Anton Schultheis**

**PALMS AND FERNS**

**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

**Anton Schultheis**

**P. O. Box 78, COLLEGE POINT, L. I., N. Y.**

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**Dracaena Indivisa**

**FINE STOCK FOR HANGING BASKETS**

Strong plants from 3-inch pots, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**

**P. O. Box 613, Rochester, N. Y.**

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# Ferns—Araucarias

**Asparagus plumosus nanus** seedlings all sold. Will have another fine lot soon. We now have to offer a fine lot of 2-in. at $3.00 per 100; $25.00 per 1000.

| | 12 | 100 |
|---|---|---|
| 2½-inch **Whitmani** | | $ 5.00 |
| 4-inch " | $2.00 | 20.00 |
| 4-inch **Piersoni** | 2.00 | 15.00 |
| 5-inch " | 3.50 | |
| 4-inch **Elegantissima** | 2.00 | |
| 5-inch " | 3.50 | |
| 5-inch **Boston** | 3.50 | 25.00 |
| 6-inch " | 5.00 | |
| 7-inch " | 7.50 | |
| 3-inch **Amerpohlii** | 3.00 | 25.00 |
| 4-inch " | 5.00 | 40.00 |
| 4-inch **Araucarias,** 2 to 3 tiers | 6.00 | 47.50 |
| 5-inch " 3 to 4 tiers | 7.50 | |

| | Per 100 | 1000 |
|---|---|---|
| 2-inch **Coleus,** 6 to 8 varieties | $2.00 | $20.00 |
| 2-inch **Geraniums** | 2.50 | 20.00 |
| 3-inch, 500 **Nutt Geraniums,** fine | 4.00 | |
| 4-inch, 1500 " " elegant | 6.50 | 60.00 |
| 4-inch, 500 **White** " elegant | 6.50 | 60.00 |
| Started **Cannas,** 6 to 8 varieties | 2.50 | 20.00 |
| 2½-inch **Moonvines,** white | 2.00 | |
| 2½-inch **Heliotrope** | 2.00 | |

**Cycas stems,** 2 to 6 lbs., $8.00 per 100 lbs.; $75.00 per 1000 lbs.

## D. U. AUGSPURGER & SONS

**Box 778, PEORIA, ILL.**

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## 100,000 CHRYSANTHEMUMS

**FINE, VIGOROUS STOCK.**

**WHITE**—Byron, Ivory, Bonnaffon, Jones, J. J. Mitchell, Nonin, Polly Rose, Touset. **PINK**—Maud Dean, Minnie Bailey, Dr. Enguehard. **YELLOW**—Appleton, Bonnaffon, Jones, Wedding. $3.00 per 100. $25.00 per 1000.

| | | |
|---|---|---|
| Golden Gate roses, 4-in. | per 100, | $8.00 |
| 2000 Ivory roses, 3-in. | " | 5.00 |
| 2000 Kaiserin roses, 3-in. | " | 4.00 |
| 1000 Kaiserin roses, 3½-in. | " | 8.00 |
| 1000 Pink and White Cochet, 4-in. | " | 8.00 |
| 500 Perles, 3-in. | " | 5.00 |

.....CASH.....

## BRENNEMAN FLORAL CO.

**Eleventh and Reily Sts., Harrisburg, Pa.**

Mention The Review when you write.

## J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

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## Roses and Vincas

**SPLENDID STOCK.**
**BARGAIN PRICES.**

**See column adv. page 45, June 4.**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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## Fine Surplus Plants

**300 LEMON VERBENAS,**
3-inch pots .... $7.00 per 100.

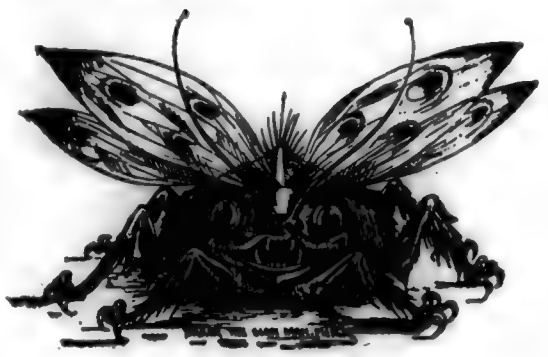
**400 SALVIA SPLENDENS**.....3½-inch pots, fine stock.....only $4.00 per 100.

**COHANZIE CARNATION GREENHOUSES**

**NEW LONDON, CONN.**

**Always mention the Florists' Review when writing advertisers.**

# Look Out!



## I STING!

## Room! Room!!

**We Need Room**

## Look! Look!! Look!!!

In order to make room for our big importation of **palms, araucarias, bay trees,** etc., we slaughter prices of **bedding plants** down to an almost shameful condition of affairs. Just think! the best varieties of **scarlet sage,** Clara Bedman or Bonfire varieties, 4-in. pots, that used to sell at $12.00 per 100 and were scarce at that, now that ugly bee above has stung prices so that now we offer them at $5.00 per 100; $45.00 per 1000. No less than 100 at $5.00.

**Begonia Vernon** or **Erfordii,** $5.00 per 100.

**Cannas,** best varieties, 4-in., $5.00 per 100.

**English Ivy,** 2 feet long, staked up, $8.00 per 100.

**Cobaea scandens,** in fine condition. We have over 1000 all staked up, 2 feet high, 4-in. pots, $5.00 per 100.

The following slaughtered to $2.00 per 100, 2½ to 3-in. pots:—Sweet Alyssum Little Gem, Nasturtiums, 3-in.; Petunias California Giant and Inimitable, Verbenas, **Phlox** Drummondii, Dusty Miller, Lobelia Compacta and Trailing (blue), Marigold Eldorado and Gold Ring, Summer Chrysanthemums, Torenia Tournieri, Kennilworth Ivy, Ageratum, 3-in.; Heliotrope, Pyrethrum, white, for cut.

**Moonvines,** the best white in cultivation, 4-in., 12c.; 2½ to 3-in., 5c.

**Fuchsias,** 2½-in., 2c.

**Asters,** 2½-in., $2.00 per 100.

## GERANIUMS

**Out of 4-inch pots, $7.00 per 100:**

S. A. Nutt, best double crimson.
John Doyle, double red. Also mixed varieties.
Mme. Salleroi, for borders, strong, 2½ and 3-in., $4.00 per 100.

**Cannas,** L. Patry (light salmon pink), Chas. Henderson, Pennsylvania, Austria (yellow), Italia (blood-red crimson), President Cleveland and a few more good varieties, 4-in., strong, $8.00 per 100: (truest varieties), 10 good varieties, all by name, 4-in. pots, $5.00 per 100. Large plants.

**Clematis Jackmani,** the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Araucaria Excelsa Glauca,** spring of 1907 importation, suitable for the lawn and porches. Only specimen plants left. 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Araucaria Excelsa Glauca,** May 1908 importation, 3 tiers, 6-in. pots, $1.00 to $1.25.

**Araucaria robusta compacta,** May 1908 importation, 3 tiers, 6-in. pots, beautiful plants, $1.25 to $1.50.

**Araucaria Excelsa,** May 1908 importation, 3 tiers, 6, 8 and 10-in., 40c; 3 to 4 tiers, 5-in. pots, 5 tiers, 5½ to 6-in pots, 10, 12, 14, 16 to 18 inches high, 5 tiers, 5½ to 6-in. pots, 50c, 60c, 75c to $1.00 each.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

**Tradescantia,** 2 best varieties, 2½-in. pots, 3c.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

Mention The Review when you write.

**SANTOLINAS,** 2-in., ready to plant out, $20.00 per 1000.
Santolinas, rooted cuttings, fine, $10.00 per 1000.

**Double Red Geraniums,** 4-in., fine, $8.00 per 100.

**Asparagus Plumosus,** ready for 3-in., $5.00 per 100.

**Double Petunias,** mixed, 3-in., $5.00 per 100.

**Pteris Ferns,** fine, 2-in., $2.00 per 100.

## M. & S. L. DYSINGER

**404 E. Erie St., ALBION, MICH.**

## 50,000 VARIEGATED VINCAS.

Transplanted cuttings, $8.00 per 1000; 90c per 100. From 2-in. pots, $12.50 per 1000; $1.40 per 100.
Sample submitted.

**C. L. CAMPBELL,** Johnson Avenue, SPRINGFIELD, O.

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## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**
Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

Mention The Review when you write.

## Miscellaneous Plants

**Cannas,** Chas. Henderson, 4-in., $5.00 per 100.
**Chrysanthemums,** W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nonin, Adelia, 2¼-in., $2.50 per 100.
**Fuchsias,** Black Prince, Minnesota, 4-in., $5.00 per 100.
**Geraniums,** S. A. Nutt, Mason, 4-in., $5.00 per 100; 2¼-in., $2.00 per 100. Different varieties, good for stock plants.
**Parlor Ivy,** 2¼-in., $1.00 per 100.
**Salvia Bonfire,** 4-in., $5.00 per 100.
**Vincas,** 4-in., $5.00 per 100; 5-in., $7.00 per 100.
**Snapdragon,** pink and white, 2-in., $2.00 per 100.
**Poinsettias,** 1 and 2 yr. old, $4.00 per 100.

CASH WITH ORDER

**Smith & Van Aart,** Newtown, Bucks Co., Pa.

Mention The Review when you write.

**ROSES** We have the following extra fine stock to offer:

| | 3-in. | 2½-in. |
|---|---|---|
| Ivory | 600 | |
| Gates | 200 | 100 |
| Chatenay | 175 | 275 |
| Richmond | 1000 | 1000 |
| Killarney | 1000 | |
| Brides | 1600 | 750 |
| Kaiserins | 500 | |
| Bridesmaids | 675 | 1500 |
| Carnot | | 150 |
| Beauties | | 400 |
| La France | | 200 |

**GEO. A. KUHL,** Wholesale Grower, Pekin, Ill.

**Always mention the Florists' Review when writing advertisers.**

## WASHINGTON.

### State of Business.

Commencements, wedding decorations, and the Confederate memorial day made up the week's business. Stock is not so good. The carnations and roses look like the "good old summer time."

### Club Meeting.

The club meeting June 2 was not so well attended as the last meeting. The hall is not suitable, as no shows could be had in the rooms secured. The committee was instructed to try to secure a regular meeting place that will be suitable for exhibits and social sessions.

Mr. Gude, as chairman of the Sunday closing committee, made a report as to the bill not coming up before the house last session and recommended that before the next session, the club have a special meeting and every member of the club have a chance to express himself, as he did not think that two or three should act for the club until it was thoroughly discussed. The report was accepted by the club. The fall chrysanthemum show was talked of as a reminder to the growers.

### Various Notes.

The worm that caused havoc at the Gude and Kramer houses last fall has again made its appearance, but is being held in check.

The Gude Bros. Co. has its new houses under way. The first two are being glazed. The company is putting up five rose houses, 40x200, and a palm house 60x160 and twenty-five feet high. Two boilers of 125 horse-power each are being installed. Three of these houses will be planted with Beauties, one with the new rose, My Maryland, and one with Enchanter, the shell pink rose that has been grown for the last five years. A sight to see at this place is a huge stephanotis vine grown between two rose houses. The cut averages about 300 sprays of blossoms daily, which are used to advantage. A great deal is shipped out of town for wedding work.

The Washington Florists Co. is cutting a fine lot of white phlox.

From present indications the local florists will be well represented at the convention at Niagara Falls.

Everything looks rosy for a large turnout at the bowling team's excursion June 18.

Wm. F. Gude and family are sojourning at Philadelphia at present and will probably take a run over to Atlantic City. O. O.

---

BANGOR, PA.—Samuel S. Stone has recently been enlarging his greenhouses, on First street.


# Bargains in Surplus Stock

| | Per 100 |
|---|---|
| **FERNS**— | |
| Amerpohlii, 2¼-in. | $ 8.00 |
| " 5-in. | 35.00 |
| Whitmani, 2½-in. | 6.00 |
| " 4-in. | 18.00 |
| Boston, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Barrowsii, 2½-in. | 4.00 |
| " 5-in. | 20.00 |
| Piersoni, 2½-in. | 4.00 |
| " 5-in. | 20.00 |
| Scottii, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Tarrytown, 2½-in. | 3.50 |
| " 5-in. | 15.00 |
| Sword, 2½-in. | 3.00 |
| Jacksoni, 2½-in. | 3.00 |
| " 5-in. | 15.00 |
| **CANNAS**—Strong pot plants, Maiden's Blush, Alemannia, Sarah Hill, Duke of Marlborough, Shenandoah, John White | 4.00 |
| **VIOLETS,** 2¼-in. pots, Farquhar, La France, Gov. Herrick, Swanley White | 3.50 |
| **FUCHSIAS,** 12 varieties | 3.00 |
| **CALLA** nana compacta, (Improved Little Gem), 3 in. | 5.00 |
| **BEGONIAS,** flowering varieties assorted | 3.50 |
| **HIBISCUS** Sinensis, 3 varieties | 3.50 |

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| **ABUTILONS,** 3 varieties | 3.50 |
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| **ACHYRANTHES** | 3.00 |
| **ALTERNANTHERAS,** 2 varieties | 2.50 |
| **LEMON GERANIUM** | 3.00 |
| **RUSSELIA LEMOINEI** | 3.00 |
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| **EGLISH IVY** | 3.50 |
| **ASPARAGUS SPRENGERI** | 3.50 |
| **ASPARAGUS PLUMOSUS** | 3.50 |
| **GENISTA** (Shower of Gold) | 3.50 |
| **KENTIA** Belmoreana and Forsteriana, 3-in. | 10.00 |
| **LATANIA** Borbonica, 2-in. | 4.00 |
| **PHOENIX** Rœbelenii, 3-in. | 8.00 |
| **CHRYSANTHEMUMS,** 50 varieties | 3.50 |
| **ROSES**—Strong 3-in. pot plants, on own roots. **Bride, Bridesmaid, Perle des Jardins, Kaiserin Augusta Victoria, Climbing Wootton, Golden Gate, Papa Gontier** | 8.00 |
| **Queen Beatrice,** 3-in. | 25.00 |

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We have in stock over 500 different varieties of Roses, embracing all classes, all on own roots, stock from 2½-inch pots, and we solicit lists of nurserymen and florists who desire stock for lining out. We also have from 5-inch pots all the leading varieties, embracing over 50 kinds, of H. P. Roses, plants on own roots, ready for immediate effect, largely our own growing, from our own fields, $22.00 per 100. Ask for list.

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## Full Line of Kentia Forsteriana

**all sizes, ready in July.**

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2½-inch
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Good, strong stock for planting out, while they last, $2.00 per 100; $20.00 per 1000.

Also PINK and WHITE COCHET, CLOTHILDE SOUPERT, CRIMSON and PHILADELPHIA RAMBLERS and 100 other good sorts of Roses, 2½-inch stock, in extra fine condition.

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**German Ivy,** 2-in., $1.50 per 100.
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**Boston Ferns,** 4-in., $10.00 per 100; 6-in., $15.00 per 100.

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FINE, CLEAN, A1 STOCK

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| 8-inch pots, 3 to 4 feet high, | $2.00 each. |
| 10-inch pots, 4 to 5 feet high, | 4.00 each. |
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A cordial invitation is extended to all interested in Geraniums to visit us to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom — a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

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For list of **MISCELLANEOUS STOCK,** see issue of **May 28, page 57.**

# CANNAS

## STRONG PLANTS from 3-inch pots.

**JEAN TISSOT,** brilliant vermilion, with bright orange shading, $1.00 per doz.; $6.00 per 100.

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**BUTTERCUP,** deep buttercup yellow, almost pure, $1.00 per doz.; $6.00 per 100.

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# SURPLUS STOCK

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**Coleus**—Assorted, $2.00 per 100.
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CASH OR C. O. D.

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# PLANTS AND ROOTED CUTTINGS

**Swainsona Alba,** 2-in., 2c. **Heliotrope, Coleus, Feverfew; Stocks,** Cut and Come Again; **Cuphea, Vinca Variegata; Alternanthera,** red and yellow; **Fuchsia,** Artillery plant—all above strong, 2-in., 2c. **Shasta Daisy,** 2½-in., 3c. **Stevia,** dwarf, 2-in., 2c. **Sweet Alyssum,** single dwarf, 2-in., 1½c. **Ivy Geraniums,** 2-in., 2½c. **Geraniums,** 5 kinds, best, 2-in., 2c. **Thunbergia,** 2-in., 1½c. **Dble. Petunias,** 2-in., 2c. **Rose Geraniums,** 2-in., 1½c.

**ROOTED CUTTINGS,** prepaid, per 100: **Vinca Variegata,** 90c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Cash or C. O. D.**

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To close out my surplus roots I will quote low prices on

**LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.**

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**BIG REDUCTIONS IN PRICES**
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Standard varieties ..... $0.75 per 100 and up
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Write for complete list, with bargain prices.
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# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ABUTILONS.

See the offers under the heading of Surplus Stock on page 57.

Abutilons, 3 kinds, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## ACHYRANTHES.

Achyranthes. Last call. Must close out. Yellow, 2¼-in., 1½c; red, 2¼-in., 1½c; yellow, cuttings, 50c per 100.
Hammerschmidt & Clark, Medina, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 57. You will find bargains there every week.

Achyranthes, 2 sorts, 3-in., $4.00 per 100.
John Walker, Youngstown, O.

## AGERATUMS.

Ageratum Little Blue Star, 2¼-in., $2.00 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Ageratums, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Ageratums, in bloom, 3-in., $4.00 100.
Valley Greenhouse Co., Sewickley, Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, bushy plants, 2-in. pots, $2.00 per 100. Cash with order, please.
Shearer, The Florist, Winchester, Ky.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $2.00 per 100. Cash with order. Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, 2½-in., $1.50 per 100. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

Alternantheras, green and red; 5000 each, fine, 2-in. stock, $2.00 per 100; $18.00 per 1000.
L. Haury & Son, Nashville, Tenn.

Alternantheras, red and yellow; fine, strong plants, rooted in fall, $1.00 per 100.
W. B. Woodruff, Westfield, N. J.

Alternantheras, red and yellow; rooted cuttings, 50c 100; $4.00 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red and yellow, 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, 2 kinds, 2¼-in., $2.00 per 100; $18.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Alternantheras, 500 red, 2-in., $2.00 100. The lot for $8.50. J. W. Ross, Centralia, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, red and yellow, $2.00 per 100. Cash. J. M. Smely, Aurora, Ill.

## ALYSSUM.

Dwarf alyssum, Little Gem, from 2-in. pots, $2.00 per 100; 300 for $5.00. Cash.
E. Fryer, Johnstown, Pa.

Double Giant alyssum, 2-in., $1.50 100.
U. G. Harglerode, Shippensburg, Pa.

Alyssum, double, 2½-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Alyssum, dbl. Giant, 2-in., $1.50.
Roney Bros., West Grove, Pa.

Sweet alyssum, 2c. Cash.
J. M. Smely, Aurora, Ill.

## AMPELOPSIS.

Ampelopsis Veitchii, 2-year, dormant, 8c; also growing plants, from 3½ and 4-in., same price.
W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias, 4-in., 2 to 3 tiers, $6.00 per doz., $47.50 per 100; 5-in., 3 to 4 tiers, $7.50 per doz.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## ASPARAGUS.

Asparagus plumosus nanus seedlings all sold. Will have another fine lot soon. We now have to offer a fine lot of 2-in. at $3.00 per 100; $25.00 per 1000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, extra strong, ready to shift, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, nice, 2-in., $2.50; 3-in., $5.00. Sprengeri, 2-in., $2.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 3-in., strong, $5.00 per 100; 4-in., strong, $10.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprengeri, 2½-in., $3.00 per 100. For other stock see display adv.
C. Eisele, 11th & Westmoreland, Philadelphia.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus Sprengeri, strong plants, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
The Krueger Bros., Co., Toledo, O.

Asparagus plumosus, 4-in., extra fine, $10.00 per 100; $1.50 per doz.
J. W. Ross, Centralia, Ill.

Asparagus plumosus and Sprengeri, 2-in., strong, $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus and A. Sprengeri, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri seedlings, strong, $8.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 1000 2½-in., fine plants, $2.50 per 100. L. Haury & Son, Nashville, Tenn.

Asparagus plumosus, strong, 3-in. pots, $5.00 per 100. Fred Boerner, Cape May City, N. J.

Asparagus plumosus, extra large, 3-in., $5.00 per 100. Harry Bock, Clearfield, Pa.

Asparagus Sprengeri, 4-in., $6.00 100.
C. A. Peterson, Madison, N. J.

Asparagus Sprengeri, 5-in., $7.00 100.
Lakeside Greenhouses, Muskegon, Mich.

## ASTERS.

Rosbach's Florists' Commercial asters. Late-branching, separate colors, white, shell-pink, rose and purple. Field-grown, ready to plant out. Immediate delivery. Properly packed for any distance, $2.50 per 1000. Queen of the Market, mixed colors, same price. Cash.
A. & G. Rosbach, Pemberton, N. J.

Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Asters. Large, strong, transplanted plants from flats, better than from pots. Queen of the Market, Giant Comet and Vick's Branching, white, pink, lavender, rose, crimson and purple, $1.50 per 100; $12.50 per 1000. Samples mailed.
Frank Shearer & Son, Binghamton, N. Y.

Asters. Strong, transplanted stock, ready for benches inside, or planting out. Nothing better. Semple's Branching and Rawson's Mid-Summer, white, shell-pink and lavender, $1.25 per 100; $10.00 per 1000. Cash.
H. M. Totman, Randolph, Vt.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asters. Carlson's, fine transplanted seedlings, white, pink, purple, $2.50 per 1000. Cash.
Peter Obertin, 567 Chicago St., Kenosha, Wis.

Asters, strong, transplanted plants. Late Branching, Hohenzollern, Violet King, 40c per 100. Postpaid. Edward Wallis, Atco, N. J.

Asters, from Vick's choicest seed, 40c per 100, postpaid. Chas. A. Moss, Spartanburg, S. C.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEDDING PLANTS.

Have a surplus of bedding plants, good stock, will sell cheap. Also geraniums, 3-in., 5c; 4-in., 6c. Piersoni ferns, 4-in., 10c.
Wm. Clark, Batavia, Ill.

## BEGONIAS.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically, so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Rex begonias, 17 varieties, extra strong, 3-in., $6.00 per 100; 4's, ready for 6-in., $10.00 per 100. Flowering, 10 varieties, 3-in., $5.00 per 100. Herms Floral Co., Portsmouth, O.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

REX BEGONIAS our specialty. Largest collection. $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. Blake & Son, Springfield, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonia Vernon, 2½-in., $2.50 per 100. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonia Vernon, in bloom, 3-in., $5.00 100; Carnot, 2½-in., $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Begonias, flowering sorts, 4-in., fine for vases, $10.00 per 100. John Walker, Youngstown, O.

Rooted cuttings of Pres. Carnot begonia, $2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonias, assorted, our choice, 2-in., $2.50 100. Cash. The Reeser Floral Co., Urbana, O.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BOUGAINVILLEAS.

Bougainvilleas, 2-in., $3.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## BULBS.

Bulbs. Emperor, Empress, Sir Watkin, Ornatus, Von Sion, Princeps, Golden Spur, Barri conspicuous, Pheasant Eye, Paper White Grand., and mixed, all sorts. These are the money makers; don't buy any others.
TULIPS. Early, late and Darwin.
IRISES, gladioli and all bulbs, very cheap. Send postal.
D'Alcorn Virginia Bulb Farm, Portsmouth, Va.

## CANNAS.

Cannas. America, dark leaf, red flower, $1.50 per 100; Chas. Henderson, red flower, $1.50 per 100; Austria, yellow flower, $1.00 per 100, $10.00 per 1000. These are well started. Cannas, mixed, good varieties, $5.00 per 1000. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

King Humbert, the great gold medal canna, started plants, 8c; strong, 3½-in., 10c. Brandywine, most magnificent, bronze-leaved bedder, 3½-in., 6c. Cash. N. A. Corlin, Elberon, N. J.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, $1.50; Kate Gray, $2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas, fine, 4-in. stock. 150 Florence Vaughan, 100 Pennsylvania, 100 Egandale, 150 Chas. Henderson, $6.50 per 100; the lot, $30.00.
The Walton Company, Rice's Landing, Pa.

Cannas Elizabeth Hoss, Dwf. Florence Vaughan, Burbank, Italia, Florence Vaughan, few Express and others, strong. 4-in., $6.00 per 100.
A. C. Brown, Springfield, Ill.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas Florence Vaughan, Souvenir de A. Crozy and Burbank, 4-in., $8.00 per 100.
John Walker, Youngstown, O.

Cannas, in variety; dormant, 2 to 3 eyes; our choice, $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Started cannas, 6 to 8 varieties, $2.50 per 100; $20.00 per 1000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Canna Egandale, 1 to 2 ft. high, 4-in. pots, $8.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Cannas, ten leading market kinds, well started, 4c. Levant Cole, Battle Creek, Mich.

Canna Pennsylvania, 12 in. high, 4-in., $5.00 100. U. G. Harglerode, Shippensburg, Pa.

Cannas. Alemannia and Austria, 4-in., $5.00 per 100. J. W. Ross, Centralia, Ill.

## CARNATIONS.

Carnation rooted cuttings, A1 stock.

| | 100 | 1000 | | 100 | 1000 |
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| Enchn'ss. | $2.00 | $18.00 | P. Lawson. | $1.50 | $15.00 |
| W. Perf'n. | 2.50 | 22.50 | Queen .... | 1.50 | 15.00 |
| W. Lawson | 2.50 | 20.00 | H'lowarden | 1.50 | 15.00 |
| L. Bountiful | 2.50 | 20.00 | | | |

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

CARNATIONS! FIELD-GROWN!!
Enchantress and Winsor, on and after July 1. Only a few left. To close out quick, $55.00 per 1000. Cash or good reference with order.
Wanoka Greenhouses, Barneveld, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Carnations, Boston Market, Queen Louise and Glacier, from bench, $2.50 per 100.
John Walker, Youngstown, O.

Strong Fair Maid, $1.50 100. Write for others.
Otto Bourdy, Lowell, Mass.

## CENTAUREAS.

Dusty Miller, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## CHRYSANTHEMUMS.

Strong, healthy, well rooted cuttings of Brutus, Rosiere, G. of Pacific, Cobbold, Halliday, Appleton, Parr, Ben Wells, White Ivory, A. J. Balfour, Jeanne Nonin, Roi d'Italie, P. Plumridge, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Robinson, Willowbrook, C. Touset, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White Jones, White Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.
James Hamilton, Mt. Washington, Maryland.

Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.
Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.
N. C. Moore & Co., Morton Grove, Ill.

CHRYSANTHEMUMS.
WHITE

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| Earliest Oct. Frost. | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Virginia Poehlmann. | 10.00 | 80.00 | 12.00 | 100.00 |
| Kalb | 2.00 | 18.00 | 3.00 | 25.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Merry Christmas | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| YELLOW | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| Golden Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| PINK | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| RED | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS.
Rooted Cuttings. Ready Now.

| WHITE | 100 | YELLOW | 100 |
|---|---|---|---|
| October Frost | $2.00 | October Sunshine. | $1.50 |
| Estelle | 1.50 | Gen. Hutton | 1.50 |
| Polly Rose | 1.50 | Chas. Cronin | 1.50 |
| Ivory | 2.00 | M. Bonnaffon | 1.50 |
| Robinson | 1.50 | Yellow Eaton | 2.00 |
| Merry Xmas | 1.50 | Golden Dome | 2.00 |
| Yanoma | 2.00 | Mrs. Geo. Beech. | 1.50 |
| Alice Byron | 2.00 | PINK | |
| W. H. Chadwick. | 2.00 | Pink Ivory | 2.00 |
| T. Eaton | 2.00 | Monogram | 1.50 |
| C. Touset | 1.50 | Rosiere | 1.50 |
| Beatrice May | 3.00 | Lady Harriett | 2.00 |
| W. Bonnaffon | 1.50 | A. J. Balfour | 2.00 |
| Wanamaker | 1.50 | Mary Mann | 1.50 |
| J. Nonin | 1.50 | Dr. Enguehard | 1.50 |
| Mrs. Swinbourn | 1.50 | Mrs. Perrin | 1.50 |
| Snow Queen | 1.50 | Maud Dean | 1.50 |
| YELLOW | | M. F. Plant | 1.50 |
| Monrovia | 2.50 | RED | |
| Appleton | 1.50 | Intensity | 1.50 |
| Golden Beauty | 2.00 | Black Hawk | 1.50 |
| Golden Wedding. | 2.00 | | |

WIETOR BROS.
51 Wabash Ave., Chicago.

Cuttings, $1.50 per 100; 2¼-in. pot plants, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| October Frost | Halliday |
| Opah | Appleton |
| Polly Rose | Bonnaffon |
| Kalb | G. Wedding |
| Bonnaffon, white | Yellow Eaton |
| Ivory | PINK |
| Byron | G. of Pacific |
| Eaton | La Rosiere |
| Jones | Enguehard |
| C. Touset | Balfour |
| J. Nonin | M. Dean |

A. C. BROWN, Springfield, Ill.

Chrysanthemums, from 2-in. pots, A1 stock, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| Chadwick | Col. Appleton |
| Nonin | Golden Wedding |
| H. Robinson | Robt. Halliday |
| A. Byron | Monrovia |
| Touset | Yellow Chadwick |
| Oct. Frost | PINK |
| Maud Dean | Glory of Pacific |
| Wm. Duckham | Dr. Enguehard |
| Adelia | P. Duckham |
| Ivory | Helen Frick |

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, T. Eaton, Geo. S. Kalb, Robinson, Opah, C. Touset, W. Bonnaffon. YELLOW—Col. D. Appleton, Robt. Halliday, Cremo, Mrs. John Whilldin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Dr. Enguehard, Minnie Bailey, Maud Dean. RED—Cullingfordii, Black Hawk. Cuttings, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.
Daniel H. Green, West Grove, Pa.

CHRYSANTHEMUMS.

| | |
|---|---|
| Yellow Bonnaffon, 2½-in pots | $2.25 per 100 |
| White Bonnaffon, 2½-in. pots | 2.25 per 100 |
| Balfour, pink, 2½-in. pots | 2.25 per 100 |
| Ivory, 2½-in. pots | 2.25 per 100 |
| C. Frick, new white, 2½-in. pots | 2.75 per 100 |

Cash, please.
F. H. Westhoff, De Haven, Pa.

Chrysanthemum cuttings, transplanted in soil. Halliday, Bonnaffon, Appleton, Whilldin, Y. Jones, Ivory, Estelle, Touset, Nonin, Pacific, Bailey, Enguehard, Cullingfordii, $1.25 per 100; $12.00 per 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums, good, 2½-in. stock, $2.50 per 100.
300 each of the following white: Robinson, Bergmann, White Bonnaffon, Eaton, Touset, Chadwick, J. Nonin, Ivory.
300 each of the following yellow: Halliday, Yellow Bonnaffon, G. Wedding, Appleton, Mrs. Wm. Duckham, Rieman.
300 each of the following pink: Enguehard, Wm. Duckham, Mary Mann.
L. Haury & Son, Nashville, Tenn.

Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.
Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums, rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin. Pink: Glory of the Pacific, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonnaffon, Cremo, Robt. Halliday, "Baby" small yellow, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Healthy, rooted chrysanthemum cuttings. Polly Rose, white and pink Ivory, Robert Halliday, Pacific, white and yellow Bonnaffon, Touset, Monrovia, Rosiere, Bergmann, Maud Dean, white and yellow Jones, John K. Shaw, $1.25 per 100. Cash with order, please.
Mrs. Hugo Book, College St., Worcester, Mass.

Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.
Wm. Ehmann, Corfu, N. Y.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemum rooted cuttings. Strong, healthy, well-rooted Chadwick, Bonnaffon, Yates, Kalb, October Frost, etc., $1.50 per 100. 2-in. pots, fine, $2.00 per 100. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, $1.00 per 100. Cash with order.
Wm. Schwan, Fredonia, N. Y.

Chrysanthemums. Polly Rose, Glory of the Pacific, Appleton, Ivory, Enguehard, Bonnaffon, from 2¼-in. pots, $2.50 per 100; $22.00 per 1000. C. A. Peterson, Madison, N. J.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, 2½-in. Estelle, Pacific, Appleton, Eaton and other commercial varieties, $2.00 per 100; or will exchange for young roses.
Jas. D. Hooper, Richmond, Va.

Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100.
W. Frank & Sons, Portland, Ind.

Chrysanthemums. Polly Rose, Pacific, Nellie Pockett and Nonin, 2-in. pots, $1.75 per 100; rooted cuttings, $1.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Pompon chrysanthemums, large flowering, red, yellow, pink and white. Strong, healthy plants, 2¼-in., $3.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Rosiere, October Frost, Halliday, Bonnaffon, Ivory, Eaton, Kalb, Bailey, and four reds, $1.25 100. Roney Bros., West Grove, Pa.

1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000.
O. B. Stevens, Shenandoah, Iowa.

Chrysanthemum rooted cuttings, in variety, our choice, $1.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Chrysanthemums, 20 good commercial varieties, 2½-in., $2.50 per 100.
West End Greenhouses, Lincoln, Ill.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

Chrysanthemum October Frost, 2½-in., $3.00 per 100. A. C. Canfield, Springfield, Ill.

Clay Frick, from 2¼-in., $5.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

## CHRYSANTHEMUMS—Continued.

3000 mums, T. Eaton, W. Bonnaffon and other varieties.
McIntyre Bros., Florists, Nashville, Tenn.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, from 5-in. pots, 25c each.
Aurora Nursery Co., Aurora, Ill.

## COBAEAS.

Cobaea scandens, white and purple, fine plants, 2½-in. pots, $2.50 100. H. J. Quick, Wedge Cliff, Liberty Road, Sta. B, Balt., Md.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

50,000 coleus. B. Gem, Victoria, Wagner, Lord Palmerston, Massey, Pearl of Orange, Fire Brand, Yellow, Verschaffeltii and others, large, 2-in., $1.50 100, $13.00 1000; 3-in., $2.00 100. Wm. S. Herzog, Morris Plains, New Jersey.

Coleus, including Golden Bedder, Fire Brand and Beckwith Gem, 2½-in., $1.50 per 100. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

Coleus, assorted kinds, 2-in., $2.00 100; rooted cuttings, assorted, 60c 100; $5.00 1000. Cash. The Reeser Floral Co., Urbana, O.

Coleus, Golden Bedder, Verschaffeltii, Crown Jewel, 2-in., $2.00 100.
Bannister Bros., Syracuse, N. Y.

Coleus, good varieties, 2½-in., $2.00 per 100; 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Coleus Verschaffeltii and fine assorted, 2-in., strong, 2½c. Cash.
L. E. Marquisee, Syracuse, N. Y.

Coleus. Bedder, Verschaffeltii, Beckwith, 3-in., $4.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Coleus, 6 to 8 varieties, 2-in., $2.00 per 100; $20.00 per 1000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus Verschaffeltii and Golden Bedder, $2.00. Cash. J. M. Smely, Aurora, Ill.

Coleus, large assortment, 2¼-in., $2.50 per 100. John Walker, Youngstown, O.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

10,000 coleus, in 2-in., $1.50 100; $12.50 1000.
U. G. Hargierode, Shippensburg, Pa.

Coleus, good varieties, 2½-in., $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c.
M. Fenton, West Newton, Pa.

Coleus, good varieties, 2¼-in., $2.00 per 100.
Jas. D. Hooper, Richmond, Va.

## CUPHEAS.

Cupheas, 3-in. stock, $4.00 per 100.
John Walker, Youngstown, O.

## CYCAS.

Cycas stems, 2 to 6 lbs., $8.00 per 100 lbs.; $75.00 per 1000 lbs.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, $3.50 100; $30.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, July seedlings, strong and healthy, ready for 2½, 3 and 4-in. pots, $6.00, $8.00 and $12.00 per 100.
Lehnig & Winnefeld, Hackensack, N. J.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, best Giant strain, in colors; transplanted seedlings, 2c; strong, from 2-in. pots, 4c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

## DAHLIAS.

Dahlias; standard, doubles; valuable sorts, $3.00 and $4.00 per 100. New and fancy sorts, $8.00 to $12.00 per 100. Few good standard sorts, $2.00 per 100.
Ferndale Nurseries, Harlan, Iowa.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 57.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, $1.00. Catalogue free.
J. L. Moore, Northboro, Mass.

Get my surplus dahlia list.
Barnes' Dahlia Gardens, Spencer, Ind.

## DAISIES.

Daisies, yellow. Nichols' Giant Queen Alexandra, sand cuttings, $1.75 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100. Strong, clean plants. Cash with order, please. Satisfaction guaranteed. Ernst F. Hoehl, 59th and Gibson Sts., Philadelphia, Pa.

Daisies—Shasta, Alaska and Burbank, seedlings and transplanted, $1.50 per 100; undivided field clumps, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Paris daisies, white and yellow, 2½-in., $2.50; 4-in., $6.00 100. Queen Alexandra, 4-in., $6.00.
Chas. Frost, Kenilworth, N. J.

Paris daisies, named kinds, 2-in., $2.00 100. Cash. The Reeser Floral Co., Urbana, O.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100.
William Ehmann, Corfu, N. Y.

Dracaena terminalis, finely colored, 4-in., $2.00 per doz.; 3-in., $1.00 per doz.
The Krueger Bros. Co., Toledo, O.

1500 Dracaena indivisa, good, strong plants, 18 in. high, 3-in. pots, $5.00.
Josiah Young, Troy, N. Y.

Dracaena indivisa, 2¼-in., $2.00; 3-in., $5.00; 4-in., $12.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena, large and fine, 3-in., $5.00; 4-in., $10.00. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

## ECHEVERIAS.

Echeverias, from 2-in. pots, $2.00 per 100; from soil, $1.50 per 100. In best condition.
Restland Floral Co., Mendota, Ill.

Echeveria secunda glauca, large, $4.00; small, $2.50 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## FERNS.

FERNS MY SPECIALTY.

FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.

ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.

Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Whitmani, 2½-in., $5.00 per 100; 4-in., $2.00 per doz., $20.00 per 100. Piersoni, 4-in., $2.00 per doz., $15.00 per 100; 5-in., $3.50 per doz. Elegantissima, 4-in., $2.00 per doz.; 5-in., $3.50 per doz. Boston, 5-in., $3.50 per doz., $25.00 per 100; 6-in., $5.00 per doz.; 7-in., $7.50 per doz. Amerpohlii, 3-in., $3.00 per doz., $25.00 per 100; 4-in., $5.00 per doz., $40.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | 40c each |

Thomas Salveson, Petersburg, Ill.

Ferns. Boston, Piersoni and Elegantissima, 4-in., $8.00 and $10.00 100. Elegantissima, strong, 2½-in., $4.00 100. Scottii, strong, 3-in., $6.00 100. Cash.
The Reeser Floral Co., Urbana, O.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Piersoni ferns, 2½-inch, $2.00 per 100; $18.00 per 1000. Plants are clean and strong. Only Piersoni left. This is a special price to clean them up quickly.
E. Frenking, 1200 Hamilton Ave., Trenton, N. J.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston and Piersoni ferns, 2½-in., $2.50 per 100. Good, clean, healthy stock. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, extra fine, 3-in., 7c; 4-in., 10c; 5-in., 25c; 6-in., 40c; 7-in., 60c. Runners of Boston, Piersoni and Scottii, $10.00 per 1000.
James Truitt & Sons, Chanute, Kan.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns. Boston and Scottii, strong, 8-in., $1.00 each. John Walker, Youngstown, O.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Piersoni ferns, 4-in., 10c.
Wm. Clark, Batavia, Ill.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

## FUCHSIAS.

Fuchsia Little Beauty, large plants, in 2¼-in. pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Fuchsias, assorted, in bud and bloom, 3-in., $5.00 per 100. John Walker, Youngstown, O.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

100,000 GERANIUMS, from 2½-in. pots, young, strong, healthy stock of the following HIGH GRADE BEDDERS: S. A. NUTT (extra fine, any quantity), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), $2.00 per 100; $18.00 per 1000. Also, choice STOCK PLANTS of the same varieties, bench-grown, full of cutings, true to label, packed light, $4.00 per 100; $40.00 per 1000. Order quick. Prompt shipment. You know us.
The W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

Mme. Salleroi, 300 3½-in., large plants, 6c each; 300 2½-in., 3c each.

An extra fine lot of the following varieties, out of 3½-in. pots, grown especially for June bedding trade, budded and in bloom: Buchner, Poitevine, Ricard, $6.00 per 100.

S. A. Nutt, $6.00 per 100, $55.00 per 1000, in 1000 lots only. Cash.
Stephen Chase, Nashua, N. H.

Nutt geraniums, 500 3-in., fine, $4.00 per 100; 1500 4-in., elegant, $6.50 per 100, $60.00 per 1000. 500 white geraniums, elegant, 4-in., $6.50 per 100; $60.00 per 1000. Geraniums, 2-in., $2.50 per 100; $20.00 per 1000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Geraniums, fine 4-in. stock, 50 Burnas, 200 Poitevine, 100 Fenck Joi, 200 La Favorite, 500 Nutt, 200 Castellane, 50 Ricard and 100 fine scarlet, $6.50 per 100; $30.00 per 500; the lot, $80.00.
The Walton Company, Rice's Landing, Pa.

Geraniums. 1000 2-in. S. A. Nutt, Gen. Grant, Buchner, Ricard, Viaud, and assorted, $2.00 per 100; $18.00 per 1000. 500 S. A. Nutt, 4-in., $6.00 per 100. 1000 mixed, 4-in., $6.00 100. 200 Buchner, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Geraniums, strong, 4-in. stock, well branched, holding from 2 to 4 buds and blooms. Five colors, S. A. Nutt leading, $8.00 per 100. Order several hundred and you will want more. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, S. A. Nutt and a double white.

| | |
|---|---|
| 2½-inch pots | $2.00 per 100 |
| 3½-inch pots | 4.00 per 100 |
| 4 -inch pots | 5.00 per 100 |

J. J. Beck & Son, New Castle, Pa.

Geraniums. S. A. Nutt, La Favorite and La Constable, 10,000 4-in., 7c, 3000 3½-in., 6c, 3000 2¼-in., 3c; 500 Poitevine, 4½-in., 10c. This stock is strictly fancy. W. C. Drake, 3009 4th Ave., So., Minneapolis, Minn.

2000 geraniums, to close out. S. A. Nutt and others, assorted, in bud and bloom; fine stock out of 4-in. pots, $40.00 1000; $4.50 100. Cash with order. G. H. Hankele, Mt. Ephraim P. O., Bell Mawr, N. J.

Geraniums, best varieties, 4-in., in bud and bloom, out of pots, $7.00 per 100. About 500 Mme. Salleroi, 2¼ and 2½-in. pots, finest stock, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready now, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany Pa.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

1750 S. A. Nutt, 750 assorted geraniums, good stock, to close, $6.00 per 100; shipped in paper pots, $4.00 per 100. Mme. Salleroi, fine, 3-in., $4.00 per 100.
Lake Shore Greenhouses, Albert Lea, Minn.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Geraniums. Mme. Salleroi, 2¼-in., $2.00 per 100.
Ivy geraniums, in variety, 2¼-in., $3.00; 3-in., $6.00; 4-in., $8.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums S. A. Nutt, A. Ricard, J. Viaud, Poitevine, Doyle, Buchner, Jaulin, 3-in., in bud and bloom, $4.00 per 100. Cash with order.
Rudolf Nagel, S. West End Ave., Lancaster, Pa.

Geraniums, fine, stocky plants, in bud and bloom. Poitevine, Jean Viaud and Scarlet, 4-in. pots, $5.00 per 100. Wm. Cunningham, 935 Ludlow Ave., Sta. E, Cincinnati, O.

Geraniums S. A. Nutt and Mme. Bruant, grand 4-in. stock, $10.00 per 100. Also fine mixed 4-in. stock, full bloom, $8.00 per 100.
E. H. Olson, New London, Wis.

Mixed geraniums. Strong, healthy plants, 10, 12, 15 inches high, mostly in bud and bloom, a bargain at $5.50 per 100. Cash.
L. W. Franks, Montpelier, Ohio.

Geranium S. A. Nutt, 2-in., $2.25 per 100; $20.00 per 1000. Rooted cuttings, $1.25 per 100; $12.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Nutt and Heteranthe, A1 plants, 2¼-in. pots, fine for orders, $2.00 per 100; $17.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, 4-in., $7.00 per 100. See display adv. for varieties.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums. Nutt, fine 3 and 3½-in. stock, $5.00 per 100; Mme. Salleroi, fine 3-in. stock, $4.00 per 100. J. P. Herzog, Cadillac, Mich.

1000 geraniums, S. A. Nutt and 4 other varieties, my selection, to close out, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GERANIUMS. Fine, bushy plants, S. A. Nutt and 5 other best varieties, 4-in. pots, $5.00 per 100. John Fallon, Staunton, Va.

Geraniums, 2-in., good plants, all good, double varieties, $2.00 per 100. Stock limited, order quick. Stuart & Haugh, Anderson, Ind.

S. A. Nutt, Grant, Perkins and La Favorite, in bud and bloom, 3-in., $4.00; 4-in., $6.00 per 100. George H. Benedict, Yorkville, N. Y.

Geraniums, S. A. Nutt and 3 other varieties, 2½-in., 3c; 3½-in., 4c, special. Salleroi, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Geraniums, double red, pink and white, 4-in., bud and bloom, good, first-class stock, 6c.
Keeney's Greenhouses, Monongahela, Pa.

Geraniums La Favorite and S. A. Nutt, extra fine, well branched, 4-inch, $6.00 per 100.
Hamilton & Plummer, Kewanee, Ill.

1500 S. A. Nutt geraniums, large, well branched, 3-in. pots, $6.00 per 100.
Geo. P. Gridley, Wolfboro, N. H.

Geraniums S. A. Nutt, Dryden, Barney, La Favorite, 2½-in., $3.00 per 100.
John Walker, Youngstown, O.

1000 double white geraniums, bushy, 4-in., $8.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums Ricard and Nutt, rooted cuttings, $1.50 per 100; $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

Geraniums, 8 varieties, in bud and bloom, large, 3½-in., $3.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, good varieties, 4-in., $7.00. Cash. Mme. Salleroi, 2-in., $2.00.
J. M. Smely, Aurora, Ill.

1000 Mme. Salleroi geraniums, 3-in., $4.00 per 100; 2½-in., $3.00 per 100.
Grohman Bros., Saginaw, Mich.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, Nutt and Viaud, in bud and bloom, 3-in., $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $6.00.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, 4-in.; single white and double white, $8.00 per 100.
Fred Rentschler, Madison, Wis.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

S. A. Nutt geraniums, in bloom, 4-in., $8.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Geraniums, six leading market kinds, 3-in., $4.50 per 100. Levant Cole, Battle Creek, Mich.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Geraniums, 2-in., double red, $1.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Mme. Salleroi, strong, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

S. A. Nutt, 2½-in., $2.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Ivy geraniums, 2 and 2½-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Geraniums, 3-in., 5c; 4-in., 6c.
Wm. Clark, Batavia, Ill.

## GLADIOLI.

Gladiolus, large flowering, mixed, balance of season, $1.00 100, postpaid.
J. L. Moore, Northboro, Mass.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## GREVILLEAS.

Grevillea robusta, 3-in., 12 in. high, fine, 5c.
U. G. Harglerode, Shippensburg, Pa.

## HARDY PLANTS.

Hardy perennials. Get our prices for field-grown stock. We have one of the best assortments of seedlings, transplanted and undivided clumps. Send for descriptive list.
Gaillardia, field-grown, 3-in., $4.00 per 100.
Hardy chrysanthemums, mixed varieties, 2¼-in., $2.25 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Pyrethrum Golden Feather, 2-in., $2.00 per 100. John Walker, Youngstown, O.

Pyrethrum Golden Feather, 2¼-in., $2.00 per 100. Chas. A. Moss, Spartanburg, S. C.

Dianthus (pinks), in bud and bloom, $2.50 per 100. Stone Greenhouses, Carthage, Ill.

## HELIOTROPES.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotropes, 4 of the best, 2¼-in., $2.50 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, in variety, 2-in., $2.00 100. Cash.
The Reeser Floral Co., Urbana, O.

Heliotropes, very bushy, 2½-in., 2½c; 3-in., 5c. C. H. Jacobs, Westfield, Mass.

6000 heliotropes, 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Heliotrope, purple; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

Heliotropes, 2-in., $3.00; 3-in., $6.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Heliotropes, 2½-in., $2.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## HIBISCUS.

Hibiscus, 2-in., $2.50 100. Cash.
The Reeser Floral Co., Urbana, O.

## HOLLYHOCKS.

Hollyhocks, standard colors, 2¼-in., $2.25 per 100. Mosbaek Greenhouse Co., Onarga, Ill.

## HYDRANGEAS.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100; $12.00 per 1000.
Fred Boerner, Cape May City, N. J.

BUSINESS BRINGERS—
REVIEW Classified Advs.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

3-in. ice pinks, very strong, $5.00 per 100; 3-in. German ivy, $3.00 per 100; 3-in., dark or light tradescantias, $3.00 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

English ivy, 3-in., vine 12 to 18 in. long, $3.00 per 100. German ivy, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Ivy, German; good stock, mixed, 3½-in., $7.00 100. Valley Greenhouse Co., Sewickley, Pa.

Parlor or German ivy, 2¼-in., $1.50 per 100.
J. D. Hooper, Richmond, Va.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

English ivy, 3½-in., 3½c. A bargain.
Hammerschmidt & Clark, Medina, O.

German ivy, 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, 3-in., $3.00 per 100.
B. E. Wadsworth, Box 224, Danville, Ill.

English ivy, 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

## JASMINE.

Jasmines, 4 kinds, 2-in., $3.00 100. Cash.
The Reeser Floral Co., Urbana, O.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LANTANAS.

Dwarf lantanas, in variety, 2-in., $3.00 100. Cash. The Reeser Floral Co., Urbana, O.

Lantana, dwarf white, strong, 2½-in., $2.00 per 100. Chas. A. Moss, Spartanburg, S. C.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipsig, Germany.

Cold storage valley pips, select stock, $14.00 1000, $1.75 100.
H. N. Bruns, 1409 W. Madison St., Chicago.

## LOBELIAS.

Double lobelia, Kathleen Mallard, 2¼-in. in full bloom, 4c; one of the best retail plants I have. J. L. Stone, Trumansburg, N. Y.

Lobelia, dwarf blue, strong plants from soil, ready for 2½-in., $1.50 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Lobelia Crystal Palace and trailing, 2¼-in., $2.00 per 100; $17.50 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelias, dwarf and trailing, in bloom, 2½-in., $3.00 100. Valley Greenhouse Co., Sewickley, Pa.

Lobelias, 2 sorts, for baskets, 2½-in., $3.00 per 100. John Walker, Youngstown, O.

Lobelias, in bloom, 2½-in., 2½c.
C. H. Jacobs, Westfield, Mass.

## MIGNONETTE.

Mignonette, 2½-in., in bloom, 2½c.
J. L. Stone, Trumansburg, N. Y.

## MOONVINES.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong, 2¼-in., $2.50 per 100.
J. D. Hooper, Richmond, Va.

Moonvines, white, 2½-in., $2.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MUSHROOM SPAWN—Continued.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

## MYRTLE.

Myrtle (vinca minor), 2¼-in., $2.25; 3-in., $3.00; field-grown, $5.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrel, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

Pansies. Fine, twice transplanted plants of Vaughan's Superb Giant Mixture and Giant Trimardeau, in bud and bloom, $10.00 per 1000. Send for sample.
Frank Shearer & Son, Binghamton, N. Y.

Pansies. Mixed Trimardeau, once transplanted, to close out, 40c per 100.
Hammerschmidt & Clark, Medina, O.

## PEONIES.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunias, double fringed, in bud and bloom, 2½-in., $2.50 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Petunia seedlings, from double seed, 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Double and single petunias, best variety, 4-in., $8.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Petunias, double fringed, in bud and bloom, $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Eighteen kinds, named double petunias, 2-in., $1.50 100. U. G. Harglerode, Shippensburg, Pa.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

Petunia Howard's Star, in bloom, 3½-in., 5c.
J. M. Smely, Aurora, Ill.

Petunias, double, in bloom, 3-in., $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

## PHLOXES.

Hardy phlox, 2¼-in., $2.50 per 100; fall cuttings, $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## PILEAS.

Pilea, strong, 2½-in., $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

## POINSETTIAS.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

## PRIMULAS.

Primulas, 8 varieties, July 1, $2.00 per 100.
Jos. H. Cunningham, Delaware, O.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Kaiserin | 3½-in. | $5.00 | $45.00 |
| Kaiserin | 3 -in. | 4.50 | 40.00 |
| Kaiserin | 2½-in. | 3.50 | 30.00 |
| Killarney | 2½-in. | 5.00 | ..... |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| Maid | 2½-in. | 3.00 | 25.00 |
| Bride | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong, stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Brides and Maids, own roots, 2000 of each, from 3½-in. pots, ready for delivery June 15, $6.00 per 100, $50.00 per 1000; 250 at 1000 rate.
2500 Brides, 2-in. pots, $3.00 per 100; $25.00 per 1000. Ready for delivery.
Richmond plants, ready now, 2½-in. pots, $5.00 per 100; $45.00 per 1000.
2000 Killarneys, 3-in. pots, $8.00 per 100.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Roses, ready for planting, clean, healthy, strong stock. Killarney, Mme. Cusin, Bon Silene, Chatenay, Bridesmaid, Richmond, 3-in., $4.00 per 100. Perles, 4-in., $7.00 per 100. Richmond, Chatenay, 4-in., $6.00 per 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Richmond and Chatenay, 3-in. pots, $7.00 per 100; $60.00 per 1000.
Bride, Bridesmaid, Richmond and Chatenay, from 2½-in. pots, $3.00 per 100; $25.00 per 1000. Fine, clean, strong stock.
A. Jablonsky, Central, St. Louis Co., Mo.

Richmond, in quantity, in fine condition; 4-in. pots, $55.00 per 1000; 2½-in. pots, $30.00 per 1000.
Brides and Maids, 4-in., $45.00 per 1000; 2½-in., $25.00 per 1000.
Robt. M. Schultz, Madison, N. J.

ROSES FOR BENCHING.
Brides and Maids, 3-in., $5.00 per 100. Richmond, Perles, Killarney, Beauties, 3-in., $7.00 per 100. All strong, vigorous stock.
A. C. Brown, Springfield, Ill.

ROSE PLANTS.
American Beauty bushes, bench plants, $6.00 per 100; $55.00 per 1000.
WIETOR BROS.
51 Wabash Ave., Chicago, Ill.

OWN ROOT ROSES.
Brides, Maids and Richmonds, strong, selected stock, ready now; 3-in. pots, $6.00 per 100, $50.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

Roses. Bride, Maid, Gate, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000. Large, healthy plants, well worth the price. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

Roses. Killarney, 3-in., $5.00 per 100; Maids and Brides, 3-in., $4.00 per 100. All strong, vigorous stock on own roots.
W. C. Rockwell, Bradford, Pa.

Brides and Maids, 2½-in. pots, $2.50 per 100; 3½-in. pots, $3.50 per 100.
Richmonds, 3½-in., $3.50 per 100.
Albert Lies, Niles Center, Ill.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Roses, strong, 2¼, 2½ and 4-in. For varieties and prices see display adv. in Review of May 7, page 56. The Reeser Floral Co., Urbana, O.

Roses, A1 3-in. stock. Maids, Gates, Richmonds, Perles, Chatenays, $5.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Crimson Rambler, Jacq. and other hardy roses, fine, from 4 and 5-in., closing out, 8c.
W. H. Salter, Rochester, N. Y.

Roses. Maids and Brides, 2-in., $2.50 per 100; Perles, 3-in., $5.00 per 100.
Red Rock Rosery, Red Rock, Pa.

Outdoor roses, including Climbing varieties, from 5-in. pots, 25c each.
Aurora Nursery Co., Aurora, Ill.

For roses, in 2½ and 3-in., and other stock, see display adv.
U. S. Cut Flower Co., Elmira, N. Y.

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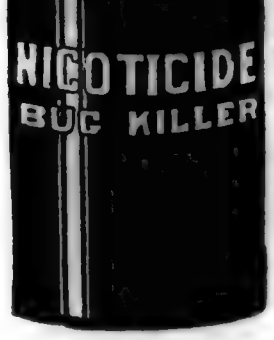
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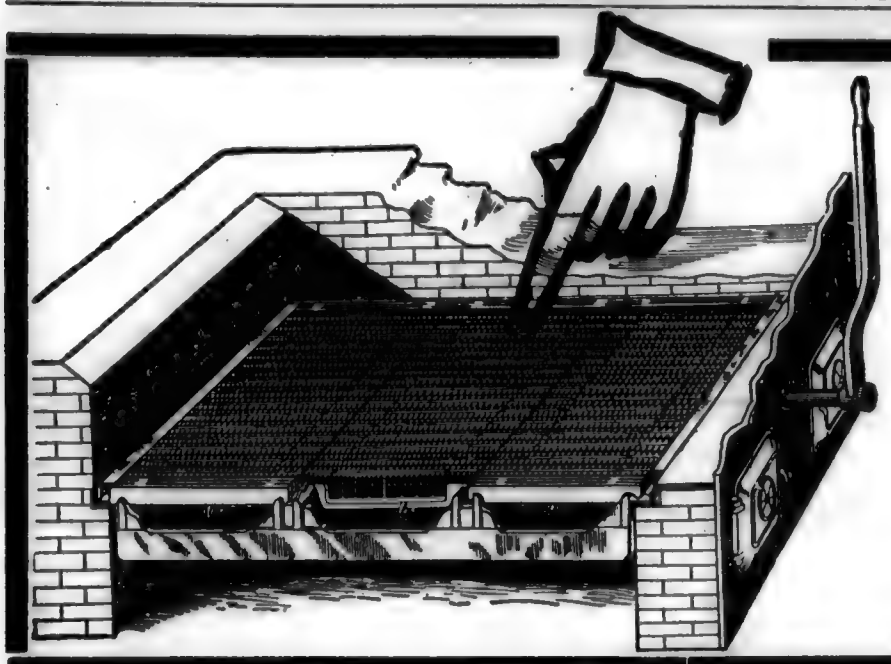
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# Greenhouse Heating.

GROWERS are invited to write to the REVIEW about any of their heating problems. Give all the details.

## PIPING IN MICHIGAN.

I want to go into the violet business and would like some information on the subject. I have a house 20x55, with side walls three and one-half feet high and the peak six and one-half feet above the side walls. The house runs north and south, with a glass front on the south end. How many runs of pipe and of what size will be required to heat this house, and how should I arrange them? I am figuring on hot water heating. Could I use a steam boiler and what size will I need? Also what size regular water heater? A. F. F.

Your violet house can be piped in the following way with satisfaction, I believe: Use a 2-inch flow under the ridge, carry hot water to the far end and return by ten 1½-inch returns, arranged on side walls one above tne other and given a good slope from one end of the house to the other. The elevated expansion tank, connected with main returns to the boiler, should not be omitted. A good hot water boiler will, I believe, give you less trouble than to attempt to convert a steam boiler. L. C. C.

## HEAT FOR A VIOLET HOUSE.

I have a greenhouse to be used for violets. It is 17x41 and runs east and west. It measures three feet to the eaves and eight feet to the ridge. It has alternate ventilators in the ridge. The west gable is glass, with a glass door, and there are two feet of glass in the south side, but none in the north side. The east end is attached to a boiler room, having a cellar 12x20 and six feet deep, in which the boiler will be placed for hot water heating. Will a Hitchings boiler, No. 22, be large enough to heat the house in the climate of western New York? How many feet of 1½-inch pipe will be needed, or would you recommend some other size? Any help you can give me about installing the heating plant will be most gratefully received. E. H.

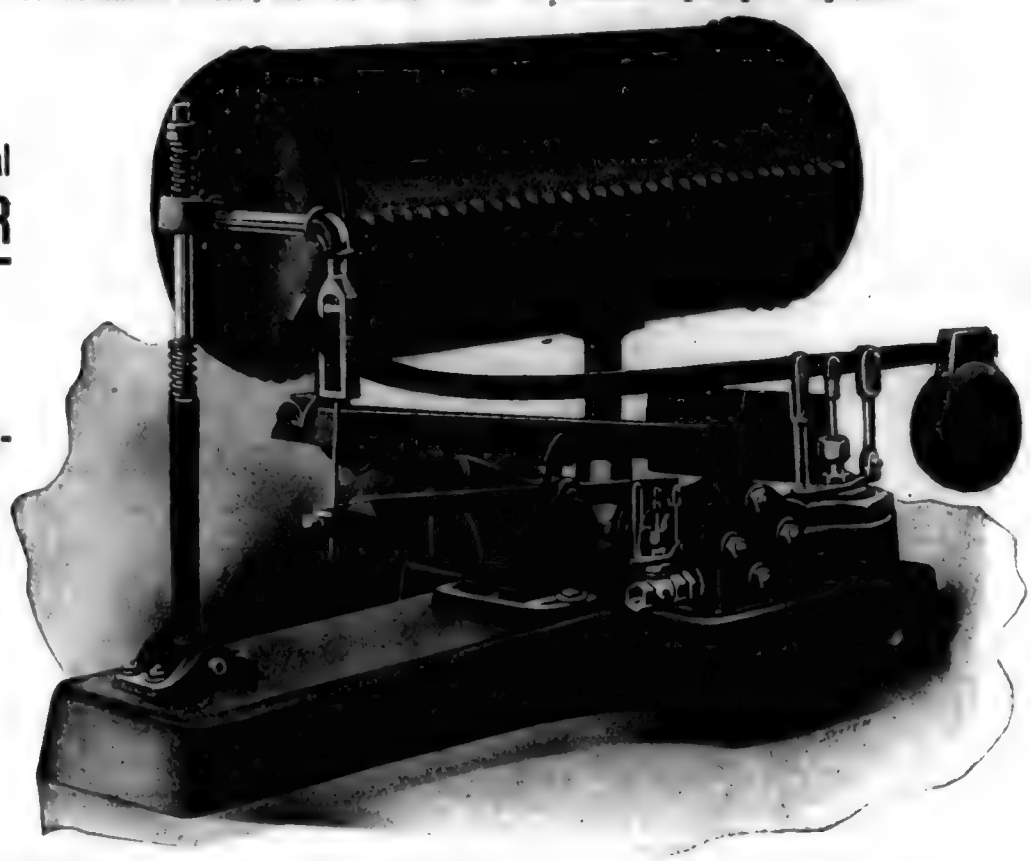
A boiler rated to carry 250 feet of radiation should have ample capacity for the house in question. If piped with 1½-inch pipe, which is a good size for short runs of hot water, the house will require a 2-inch flow under the ridge and nine returns of 1½-inch pipe, five on the most exposed side and four on the other, all arranged in manifolds and placed well up on the side walls of the house. L. C. C.


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## TWO SMALL HOUSES.

As you offer your army of readers of the REVIEW information for the asking regarding their heating apparatus, I venture to ask for help from you. I have a greenhouse 13x30, with 576 feet of glass exposed, and at right angles to this house I have a shop 12x40, with an office 12x14 attached. I am heating these with a hot water boiler, which is rated at 500 feet of radiation, with a fire pot eighteen inches in diameter, a 3-inch outlet at the top and a 7-inch smoke flue, with two 2½-inch returns.

Now, what I want to know is, if I make over the shop into a greenhouse 18x40 feet, with 700 feet of glass exposed, would my boiler be large enough to heat both houses for carnations in this part of New York state, where the thermometer sometimes goes down to 30 degrees below zero? The total glass exposure in the two houses would be about 1,300 square feet. The present greenhouse, 13x30, is even-span, nine feet to the ridge and five feet to the eaves, with eighteen inches of glass on the east side. The house 18x40 will be three-quarter span, nine feet high to the ridge, five feet high on one side and six feet high on the other.

I have now ten returns of 1½-inch pipe, with one overhead flow of 2½-inch pipe, in the greenhouse, and seven returns with a 1½-inch flow in the shop and office. Do you think ten runs would be enough of 1½-inch pipe in the 18x40 house, if you consider the boiler large enough? G. E. M.

I do not know that I fully understand

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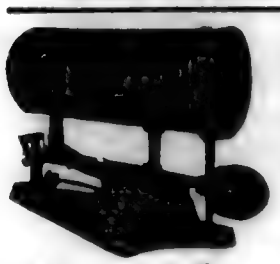
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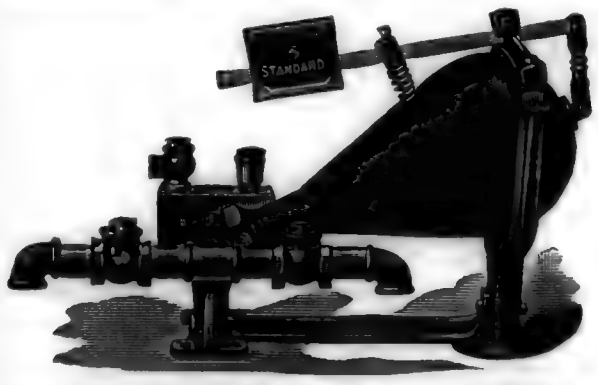
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your proposed change. But I gather that the problem is to heat a house 13x30, together with a greenhouse 18x40 and office room, with a boiler rated to carry 500 feet. If the office room can be cut out in severe weather it may be possible to do this, but you will be working on mighty close margins. The house 13x30 ought to be handled with ten 1½-inch returns, but the house 18x40 should have at least thirteen pipes of that size. I believe the boiler is capable of doing the work, however, and would be willing to take the chance if I could get the expansion tank eighteen to twenty feet above the highest point in the heating system and connected directly with the main return close to the boiler.

L. C. C.

## PIPING IN PENNSYLVANIA.

We have a greenhouse 20x48 feet, heated by a sectional hot water boiler with a grate surface of three square feet. One 2-inch flow pipe runs out at the west side and feeds seven 1½-inch returns under the middle bench. Another 2-inch flow runs out at the east side and feeds three 1½-inch returns on the same side.

We can keep this house at 50 degrees in zero weather, with very hard firing. The west side of the house gets too cold with just the one pipe there. How many more runs of pipe will it require to give us 56 degrees in zero weather, without hard firing? The bed

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on the west side is a solid one and we cannot raise it very well to get the pipe under it. J. H. D.

I would suggest that you modify the piping of your house as follows: That you use a single 2½-inch flow under the ridge of the house. Connect both of your present 2-inch flows into this single one, carry it to the far end of the house and return by the use of fourteen 1½-inch return pipes. The present returns can be allowed to remain as they are and the four additional ones used as a manifold on the wall of the west side.

L. C. C.

## GRAND RAPIDS.

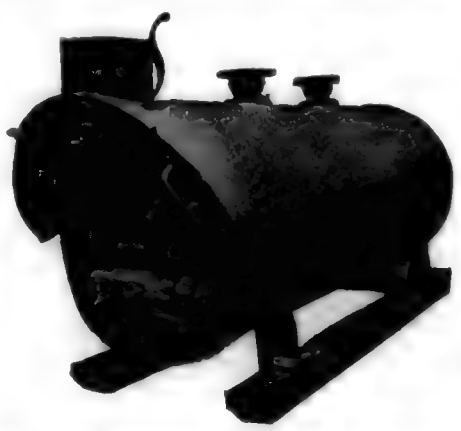
### State of Trade.

May broke all records for being a hot, wet month. For fourteen days, of twenty-four hours each, there was steady rain; nine days more were cloudy, hot and sultry, while the few remaining bright, sunshiny days were red-hots. Flowers were plentiful. Carnations bloomed themselves almost to death, so to speak, but would not keep, and the glut was the worst ever experienced. Large quantities were shipped to the already overloaded commission man and brought barely enough to cover commission and express charges, while whole wagon loads were consigned to the dump. Such is the record of May.

Decoration day week opened with rain, with the temperature 90 to 100 degrees, the atmosphere loaded with moisture, and flowers keeping in good, salable condition for one day only. These conditions continued through the entire week.

Peddler wagons were in evidence all the week, but on Memorial day, especially, the florists near cemeteries had their troubles. At Valley City cemetery seven peddler wagons lined up opposite Mrs. Goebel's greenhouses, selling cheap. The Goebels hurried a lot of large boxes out in front of the greenhouses, covered them with geraniums, with a large sign, "Geraniums, 5 cents apiece." Customers swarmed around the 5-cent geraniums and the peddlers stood and looked on until, tired of standing with their wares unsold, they drove away one by one and left Mrs. Goebel victor. James Schols, out at Greenwood, struggled with five peddler wagons. At St. Andrew's cemetery one lone wagon took its stand, but did not stay long. G. F. C.


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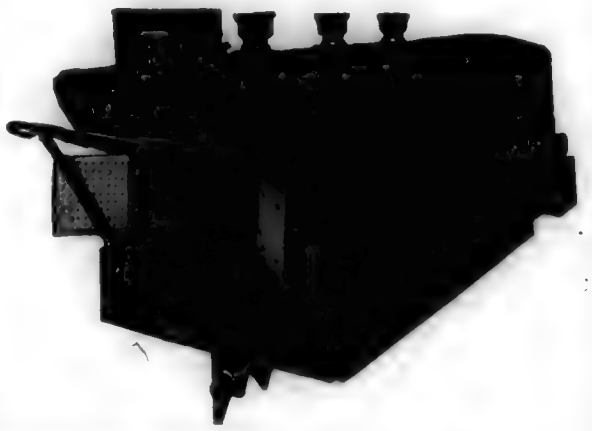
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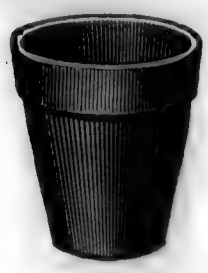
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## COLUMBUS, OHIO.

### State of Trade.

Trade for Decoration day fell a little below expectations, as there was an abundance of outdoor stock in prime just at that time, which cut down the call for better stock. The weather was extremely hot a few days before Decoration, and roses and carnations felt the effect of it, as they came in very soft and with the color taken right out of them. There was a big lot of peonies on the market, but some would stand selling several days before, as they shattered badly. Outdoor roses, etc., were seen everywhere, and people having them used them instead of buying other stock.

Plant trade was heavy during the week and geraniums took the lead. Everything cleaned up nicely that was showing color.

The Confederate decoration was held Saturday, June 6, at Camp Chase, and used up a good bunch of stock.

Trade since Decoration day has been fairly good in the cut flower line, while the planting is about completed.

There are a good lot of weddings booked for this month, and this, with the commencements, will help to hold the month of June up to a good, solid month of business, after which we can all take a vacation.

We had a few cool days last week, which helped roses and carnations a great deal and they are coming in fine shape now. If the weather is not too hot from now on, we can expect some good roses all through the month of June.

### Various Notes.

The Florists' Club held its regular meeting Tuesday night, to decide on the date for the annual picnic.

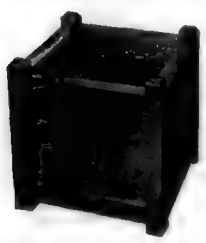
The Munk Floral Co. reports carnations holding up fairly well, and they expect to cut from about half of their old stock up to planting time. They are replanting at present, using stock out of pots.

The Fifth Avenue Floral Co. is getting ready to plant its mums. The new carnations planted in the houses out of pots are in fine shape. They are making elegant growth and ought to furnish some fine early blooms.

George D. Stewart, formerly with the Livingston Seed Co., is now representing S. M. Isbell & Co., the seedsmen of Jackson, Mich.

The greenhouses of E. L. Charles are being rapidly torn down to make room for new dwellings. Most of his stock has been sold at private sales and it is fairly well cleaned up. J. M.

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove.

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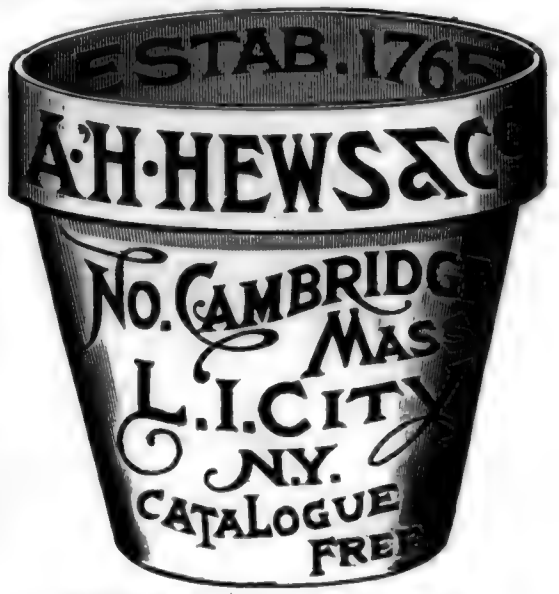
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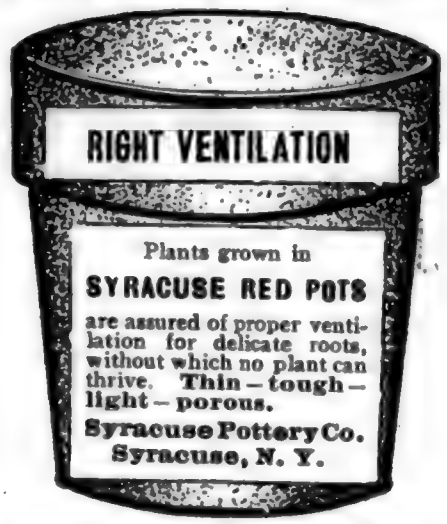
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COHOES, N. Y.
Selling Agents:—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.
Mention The Review when you write.

RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

GUARANTEED ANALYSIS

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Use good stuff in the compost for replanting your houses and you will get good crops next fall.

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Pulverized, 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00

Write for prices on carload lots. This we believe to be the coming fertilizer.

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# VAUGHAN & SPERRY

WHOLESALE FLORISTS 60 WABASH AVE., CHICAGO

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## KANSAS CITY.

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Outdoor roses are almost a failure this season, partly due to the late frosts and partly to insects, which are destroying the foliage on some lawns where they were not sprayed. The bushes look as though a fire had been near them. We noticed one of our nurserymen having two barrels in his wagon, peddling some kind of red liquid bug destroyer. Peach trees are loaded with green aphis and the leaves curl up. In fact, this insect seems to be on nearly everything.

W. H.

**Wire Designs for Florists**

Our designs are up-to-date in form and strongly made. There are none better, and to convince you of this, we are offering, for a short time, the following discounts from our regular list price, including all designs, except Hanging Baskets:
All orders for $10.00 worth or more, 5 per ct. off.
" " " 20.00 " " " 10 " "
" " " 30.00 " " " 15 " "

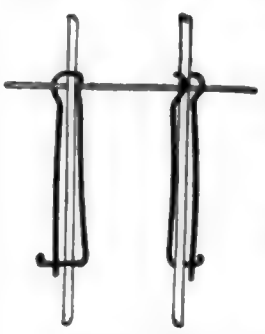
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|---|---|
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| 12-inch | " 1.25 |
| 14-inch | " 2.00 |
| 16-inch | " 2.75 |
| 18-inch | " 4.50 |

See what one of our customers writes: "I must say that your wire designs are fine."—B. F. Hensley, Knightstown, Ind.

**FLORISTS' WIRE DESIGN CO.** 114 E. 3d Street Cincinnati, Ohio.

Mention The Review when you write.



SAFETY CLIP.

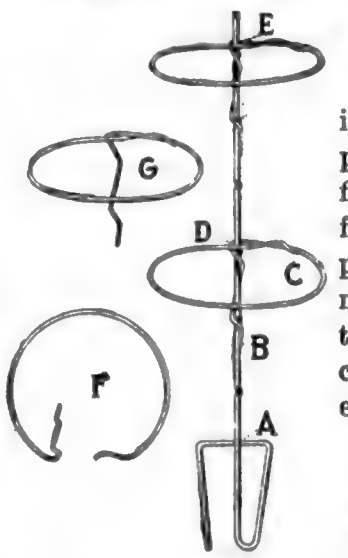
A POSTAL CARD will bring you a hatful of information in regard to our Carnation Support and Safety Clip, if you will write your name and address on a postal card and mail it to the

**HEIM SUPPORT CO.,** Connersville, Ind.

Mention The Review when you write.

....THE....

**COMMON SENSE CARNATION Support**




is the only support that has filled the long felt want of the progressive carnation growers, that is a practical support in every way.

Our illustrated booklet gives the facts; write for it

**O. J. JAWORT,** Wausau, Wis

Mention The Review when you write.




**TIME IS MONEY**

Save ½ the time greening your designs by using

**Florists' GREENING PINS**

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

**WM. SCHLATTER & SON, Springfield, Mass.**

Mention The Review when you write.




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# HUNT'S GUARANTEED FERTILIZERS

**OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.**

### PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



**Guaranteed Analysis.** Per ct.

Ammonia ..... 4 to 5
Phosphoric acid ..... 23 to 26
Equal to bone phosphate ..... 50 to 60
12 per cent immediately available and soluble in water.

**Price**

| | |
|---|---|
| 50 lb. bag | $ 1.25 |
| 100 lb. bag | 2.00 |
| 200 lb. bag | 3.50 |
| 1000 lbs., ½ ton | 15.00 |
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17 per cent immediately available and soluble in water.

**Price**

| | | | |
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| 50 lb. bag | $1.35 | 500 lb. bag | $ 9.00 |
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### BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

**Guaranteed Analysis** Per cent

Ammonia ..... 6½ to 7½
Bone phosphate ..... 25 to 35

**Price**

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**Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists**

## E. H. HUNT, 76 Wabash Ave., CHICAGO

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## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

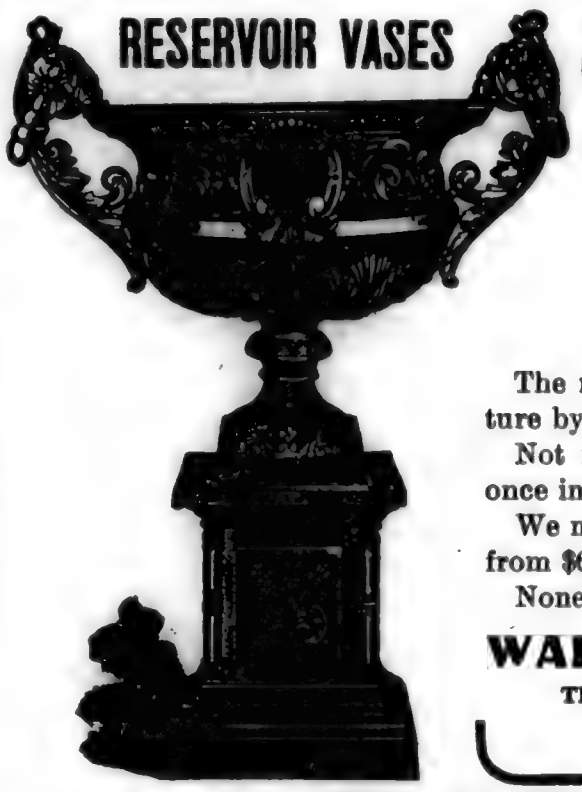
The best and neatest Cut Flower box on the market today.

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
COLUMBUS, OHIO.




## For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**
The Original Patentees and Makers
**Buffalo, N. Y.**

Mention The Review when you write.




## Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago

## HART'S HANDY HANDLE

"With a little chiffon decoration, and the Handle, we were able to increase the value of plants from 50 to 100 per cent."
—H. E. WILSON.

Write for descriptive circular and prices.

## GEO. B. HART, 24 Stone St., Rochester, N. Y.

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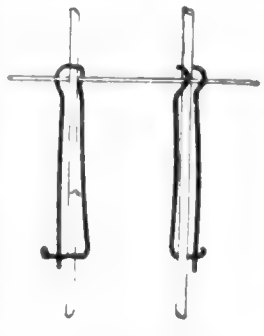
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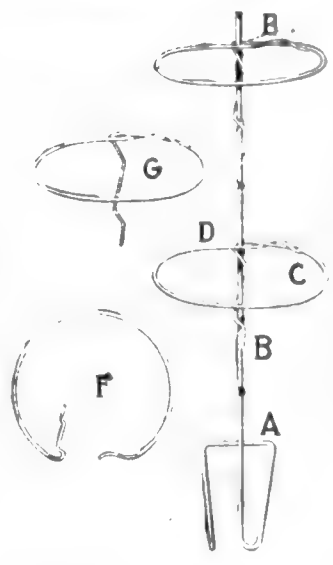
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**COMMON SENSE CARNATION**




**Support**

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**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

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| No. 0 | 3x4x20 | $2.25 per 100 |
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Write for descriptive circular and prices.

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**Electric Hose & Rubber Co.,** WILMINGTON, DELAWARE



**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY HOUSES

Mention The Review when you write.


### MEMPHIS, TENN.

The Idlewild Greenhouses of Otto Schwill & Co. have acquired the entire plant and business of the East End Greenhouses and conditions as to competition now are much as they were before this concern was started.

Business is good here, and has been so all winter. There has been no time when the local supply of stock was equal to the demand.

### PITTSBURG.

The story of the flower business would be a sad story if one should tell it as he hears it. There is much complaint all around. Even the plantsmen, who have cleaned up pretty well, report receipts away short of last year.

As for cut flowers, there are quantities of them of all kinds, good, bad and indifferent—principally bad and indifferent—and these are going to the dump. The very best are not any too good and are enough to supply the demand. Hoo-Hoo.

### NEW BEDFORD, MASS.

There is not much doing in the cut flower trade here. Funeral work is fairly good, using up lots of white stock. All report a good demand for flowers Memorial day, with a tremendous call for plants. Geraniums, pansies and daisies sold well. Saturday, June 6, was carnation bargain day. Each and every one seemed to be trying to outdo his neighbor in prices. Roses also were selling cheap. The weather is getting too warm for sweet peas indoors. A few weeks more and the outdoor crop will be in. There is still a good call for bedding plants. Pansies are beginning to grow long-legged and already show the warm weather effects.

Napoleon Lemay was fined $5 in the third district court for assault on one Thomas Wilder, who, Lemay claims, annoyed him. He appealed and furnished sureties in the sum of $100. W. L.

PLATTEVILLE, WIS.—A hail storm May 29 broke practically all the glass in the greenhouse of W. A. Schaefer and destroyed a large part of his stock. He was reglazed and doing business again within a week, but with somewhat empty houses.


**BLACK CAT HOSE**

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.
U. Cutler Ryerson. 108 3rd Ave., Newark, N. J.
Mention The Review when you write.

**"Revero"** The Hose You Have Been Looking For
Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

REVERE RUBBER COMPANY

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon

Mention The Review when you write.

**STANDARD PLATE GLASS COMPANY**

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.

Mention The Review when you write.

**KENNETH ANDERSON MFG. CO.**

Agents for

**"Revero"**

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET

DETROIT, MICH.

Mention The Review when you write.



**DREER'S**
Florist Specialties.
New Brand New Style.
Hose "RIVERTON"
Furnished in lengths up to 500 ft. without seam or joint.
The HOSE for the FLORIST

| | | |
|---|---|---|
| ¾-inch, | per ft., | 15 c. |
| Reel of 500 ft., | " | 14½c. |
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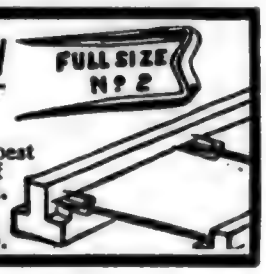
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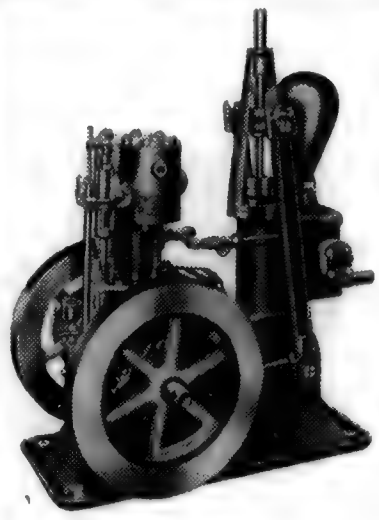
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### NEW ORLEANS.

Business at the different markets has been reduced to little and for the next three or four months not much improvement can be expected in the sale of plants. Wedding decorations and funeral work are keeping some florists, at least, quite busy.

Charles Ebele is propagating as fast as possible his new nephrolepis fern. He calls it Ebeleana gracillimum, or the New Orleans lace fern. It is a valuable novelty, the pinnæ being more divided than any other of its kind. He has also a large quantity of Phœnix Roebelenii, of which he expects a good sale when a little larger. He is satisfied with his new direct importation of palms. He uses a large quantity for decoration.

J. H. Menard has been quite ill for some time, but is recovering. M. M. L.

---

DALTON, MASS. — John Shields, gardener for Fred G. Crane, will sail from New York July 1, for a trip abroad. He will be absent two months.

OKLAHOMA CITY, OKLA.—J. G. Angel says trade was three times as good at Decoration day as it was last year. He has planted his lettuce house to asters and mums.

WILMINGTON, N. C.—Carl B. Rehder and C. F. W. Rehder had charge of the decorations for the university commencement at Chapel Hill. Heretofore this work has been done by Richmond florists.

FORT DODGE, IA.—Rawlins P. Atwell will take possession July 1 of the greenhouses of P. L. Larson. Mr. Larson has conducted these greenhouses for eight or ten years and has built up a good trade.

CROMWELL, CONN.—The A. N. Pierson Co. has filed a certificate of incorporation. It is capitalized at $200,000, and will take over the business now conducted by A. N. Pierson. The incorporators are Andrew N. Pierson, Margaret G. Pierson and Wallace R. Pierson.

DIXON, ILL.—O. L. Baird's business during the week preceding Decoration day was the best in fifteen years. The growth in his business will soon compel him to enlarge his houses and make other improvements. He is at present engaged in erecting a barn and other outbuildings.


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Pat. Sept. 18, 1900



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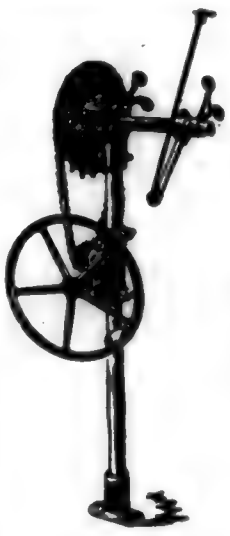
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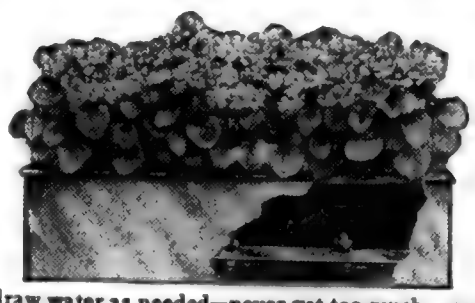
Thanking you for your promptness and with my best wishes as to your success, I remain, Yours very truly,

JOHN ASSA,
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I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

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# RETAILER AND WHOLESALER

### F. H. Holton, Milwaukee.

Regarding the able paper by Arthur A. Niessen, in the REVIEW of June 4, I would say that Mr. Niessen certainly strikes the right chord. The trouble seems to be that almost every retailer feels that the commission man is a necessary evil, one who should be opposed whenever and wherever possible. This is certainly an incorrect idea, for it is surely more of a convenience to the retailer than to the grower to have a commission house, as it enables the retailer to supply his wants from one central point instead of being obliged to go to half a dozen different greenhouses.

I agree with Mr. Niessen in reference to the "margin between prices," for I am sure that the profits which the retailer derives from his sales are out of all proportion and are not possible in any other line of trade. There was a time when a retailer was entitled to a larger profit, owing to the fact that he carried a stock of flowers on hand, but at the present time hardly any large retailer carries more than samples, since he depends on the commission man for the regular supply of his needs. In this way the retailer takes but small chances and his loss is small. I have seen many instances when carnations were sold at retail at $1 per dozen, while the retailer paid but $2 per hundred. Surely such a profit is unreasonable. Were the same retailer to sell his carnations at 50 cents per dozen, he would create a demand and in this way be able to dispose of more stock, helping to clean out the market and keep the stock from the street men.

Flowers should be sold on a closer margin of profit and at prices that are reasonable as compared with the wholesale quotations. I think that the public will soon realize that, owing to weather conditions, the supply of flowers and also the prices will vary, and will be willing to pay a reasonable profit to the retailer, but the retailer's prices ought to fluctuate in the same manner that the wholesale prices do. Vegetables and fruits are sold that way; why not flowers?

Why not publish the wholesale prices on flowers in the daily papers, just as the prices on wheat, corn, fruits, etc., are published, thus giving the public a chance to see at what price flowers are sold at wholesale? This, I think, would soon lead to a reduction in the retail price of flowers. This reduction would cause no loss to the retailers, as with reasonable prices the demand would become much larger.

Many retailers complain that the cost of handling flowers is larger because boxes cost so much. I would suggest that flowers be sold at the lowest possible price and then, if the customer wants them delivered or put in a box, that this be charged to additional cost, as is done in many other lines of trade.

### S. A. Anderson, Buffalo.

I believe that the retailer is not prone to find fault with the manner in which the commission merchant disposes of his surplus stock. The whole argument is based on a misunderstanding between the retailer on the one hand and the commission man and the grower on the other.

Mr. Niessen asks the question, "Are you doing anything to relieve the market of the overproduction?" I believe each retailer is doing his utmost to stimulate trade. This he is bound to do, for his self-preservation. I disagree with Mr. Niessen when he says, "The thought how they could handle this stock, and in some way increase sales, never enters the minds of the majority of them." The retailer has to be alive and thoughtful and he devises many ways in which to keep his stock moving. One of the causes of the glut is the unwillingness of the public to purchase, and it is up to the retailer to devise ways and means of making his stock and prices attractive to the trade.

Mr. Niessen also says that the feeling between the commission man and the retailer is often antagonistic. I agree with him, but this is not any more so than in any other business. On one side we have the buyer, who endeavors to buy his goods as cheaply as he can, and on the other we have the seller, who gets as much as he can for his stock. Both are right and it is the one point wherein brains and courage will prove to be the winner. The point Mr. Niessen makes in regard to the commission men being called pirates, or something worse, by some retailers, is exceptional and probably is a deserved compliment.

Another point made by Mr. Niessen, in regard to mignonette, is of a retailer getting $3 per dozen for it and the grower only receiving $6 per hundred, and he wonders why. I will tell him. The retailer most likely bought 100 sprays of mignonette and by his utmost endeavors only sold two dozen of it, and the rest of it went out in the retailer's profit barrel. It is for the retailer to use his brains as to whether it is better to buy twenty-five sprays of mignonette at 6 cents, selling all at $1.50 per dozen, or to buy fifty or 100 sprays, knowing his trade will use but twenty-five, and selling it at $3 per dozen.

The commission men are complaining of not getting rid of surplus stock. They are only doing now what most retailers are doing all the time.

It is only a very small number of stores that do not give as much attention to the so-called "25-cent customer" as to those who purchase in larger amounts.

It is impossible to have a continuous bargain sale, even if you do vary the inducements. I have found that if one week you sell carnations at 25 cents, advertising them as a special bargain, the following week the same prices, the same advertising and the same energy displayed will not move one-half as much stock as at the previous sale. However, I am a firm believer in bargains, and have always endeavored to give the public anything that would benefit the grower and commission man, and at the same time further my own interests.

### Philip Breitmeyer, Detroit.

In reference to Mr. Niessen's statement in regard to the margin of profit for the retailer, I want to reply. I have figured all kinds of ways and have come to the conclusion that the margin for the retailer must be twice that of the grower, if he is to succeed; conditions should govern, of course.

Being a retailer and grower, keeping a detailed account of goods that change hands, I know the average florist who keeps up an attractive display has many losses which must necessarily be charged to the selling price. On the other hand, every flower the grower furnishes to the retailer direct is charged for, whether sold by the retailer or not. In order that the retailer may come out with a profit he must be on the lookout all the time: if business is brisk he is making money, and as soon as it slacks up, invariably he goes behind. It is an easy matter to prove who is on top. Name the successful retailers and growers and tell me which is in the lead. In my twenty-five or more years of experience directly in the store end of the business I am satisfied that the grower, if a successful grower, as he should be, has the best end of the business. He has no charges to carry from one year to the other, he has no advertising, expensive delivery, fancy boxes and the many items of expense that show not on the surface but are bound to creep in and must come from the profits.

I do not believe the first-class stores can profit by making weekly bargain sales in times of glut. This has often been tried and I am of the opinion that the people get accustomed to the cheap sales and are rather disappointed if they are not continued; this from personal experience. I am rather inclined to believe in the department store or faker doing a part of this business, as also the smaller stores that are in localities where

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THE WEEKLY FLORISTS' REVIEW

**As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.**

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD TO HEAR FROM YOU.**

the people look for bargains. It is certain that the surplus should be disposed of. In our own business we contribute all our surplus to hospitals and this method brings returns equal to the prices that are obtained on the special bargain plan.

**E. G. Gillett, Cincinnati.**

I have read carefully, word for word, Mr. Niessen's paper, as published in the Review, and I find that from beginning to end he has mapped out the situation correctly and has given the real facts of the case. But, so far as cooperation is concerned, Mr. Niessen or anyone else might stand up and talk until black in the face and it would produce no effect.

When stock is scarce the retailer is all smiles as he steps into a commission house. No trouble to sell him goods then. But let the glut appear and he steps into a commission house with a sour face and nothing is good enough for him. He grumbles, pulls and hauls, picks out a few choice morsels, jews you down on the price and walks out.

Does he reduce his price to his customers? No. Why? "Because," he says, "if I do it once they will expect it next time. Then, I must use a box, pay car fare and deliver the goods." He will not consider the bargain specials for a moment, and he will not help unload the market unless he has a place to use the stock.

The retailer in the large cities will take no chances. He buys from the commission houses to fill his orders and then stops. My experience has been the same as Mr. Niessen's in this respect.

The large grower, who sells his own stock, is to blame to a great extent for gluts and low prices. He is not a commission broker, and he will sell his product for any price he chooses, while the commission broker is trying to get all he can out of the stock for his consignors, but is forced to meet competition or do no business.

I am heartily in favor of coöperation, but it is impossible.

**Hugo Schroeter, Detroit.**

I have read and re-read the paper in the Review of June 4 on "Coöperation of Retailer and Wholesaler," by Arthur A. Niessen, and from every point of view it appeals to me as being good. The writer has shown no partiality and his paper contains much food for thought.

When we have a glut of flowers in our city, of course, the amount of stock on hand does not compare with that of a city like Philadelphia, Chicago, New York or Boston; still, it is a glut, and the question of relieving it is becoming a serious one. No doubt, a store located on the main street in a large city can dispose of much stock in one day by selling at a greatly reduced price. One of our largest stores, located in the best section of the city, has been carrying on such sales for some time, one every Saturday. Much stock has been disposed of, but I doubt whether the financial remuneration paid for the time, labor and risk taken. If a florist has glass of his own, and his stock commences to pile up, it is a different proposition.

After all, the street merchant seems to me to be the best solution of the problem so far. We call him a faker and often talk of him as a detriment to our business. He surely deserves some credit. He takes many long chances, for when he buys stock away below the regular market price, he is compelled to buy in thousand lots; yes, ten-thousand lots, in order to get his price. When stock is scarce the fakers are usually scarce, and when it becomes plentiful they may be seen on all corners. When you look at it in this light, is not the faker a sort of a godsend? Of course, as Mr. Niessen says, "with few exceptions, they are not a desirable lot," and it is to be hoped that some day a better, more legitimate way will be found for relieving a glut. I think if the growers were to make more of a study of it, much of the glut could be prevented.

That there is room for more coöperation between the wholesaler and retailer is true. Both sides should come halfway. What we need in this city, and I believe in most cities, is an organization composed mainly of employers or their managers or foremen; this to meet at certain times on independent ground and discuss better business methods in a frank way. The object of this organization should not be to see how many members can be enrolled, but quality should be given the first consideration.

There can be no set rule for a margin between prices. A house that caters to an exclusive trade, has bells on the horses, uniformed messengers, etc., must add more to the cost price than one that caters to the middle classes. In my estimation, the average price received at retail should be about double that of the cost price for a firm doing a general business.

I would like to hear more on this subject from some of our large retail men in this and other cities. My experience in this business has been limited to a period of only a few years when compared with some of the older heads. The conditions in this city, also, are different from those in some cities.

**Frank Huntsman, Cincinnati.**

With reference to Mr. Niessen's paper, as printed in the Review of June 4, I think his use of the term coöperation somewhat vague. Coöperation, as he himself states, "is practical only when all parties concerned derive a benefit from their combined efforts."

Now, in time of a glut, it would be a benefit, no doubt, to the grower and the commission man to have the retail store man find an outlet for the surplus—a benefit to the grower in keeping down his losses, if not in adding to his profits, and a benefit to the commission man to the extent of the commission involved. But if the store man cannot make a profit on the transaction, it would be cooperation for him in about the same way as if he should buy a wagon of a certain wagon dealer in our town, who heads his price list in flaming characters: "Come, buy my wagons and help me to get rich."

In regard to Mr. Niessen's question, "What are the retailers doing to relieve the market of its overproduction?" I would say that the average store man is just as eager to relieve the congestion as is the faker, and for the same reason, a desire for profit. But if the store man were to follow Mr. Niessen's advice to buy in large quantities, and to make large sales and small profits, would there not be danger of his getting into the faker class, who, Mr. Niessen says, are not a desirable lot?

Mr. Niessen's remarks in regard to unselfishness and faith have the right ring and are a credit to him, but, no matter how altruistic the individual may be, the average business man is too tightly bound by the tether of profit to stray very far from the beaten track.

Mr. Niessen says there is a vast difference in the price of flowers from the grower to the public, and this is true. The public does pay a high price for the flowers, as compared with the actual cost of production. It is also true that coöperation, to be ideal, should include the consumer as well as the producer. But to carry to a conclusion this thought, and to put into practical operation some of the plans for reducing the cost to the consumer, might do away with the commission men entirely and most of us store men as well.

**Frank H. Traendly, New York.**

The ideas expressed before the Florists' club of Philadelphia are not new, and to my knowledge have been agitated for many years; in fact, as far back as I can remember the question has been brought up every little while by some one. This matter has been thrashed out so often that I feel that anything I might say would be of little consequence. Philadelphia, as usual, seems to have woke up long after all other cities. It is a condition that we all have to buck against and do the best we can.

## ADVERTISING.

J. W. Hill, of Des Moines, president of the American Association of Nurserymen, in his address at Milwaukee last week, among other things, had the following to say which is applicable to all branches of the horticultural trades:

"I want to repeat, with greater emphasis, if possible, what my predecessor stated at our last session, regarding the necessity of giving greater publicity to our products through the medium of newspaper advertising. We are living in the greatest advertising age the country has ever known, as may be easily ascertained by closely examining the columns of our leading papers and magazines. The live, up-to-date nurseryman can ill afford to listlessly follow in beaten paths because they led his father to success, or to continue the methods that he himself, even, adopted ten years ago. We must adapt ourselves to new methods and the changed conditions brought about by this era of advertising.

"Select some good advertising mediums, which publish the truth, and which have the confidence of their readers; send them honest, truthful ads and let them know what you have to offer.

"Furnish your customer just what you agree to furnish, thus upholding the respectability and truthfulness of the journal or magazine, and at the same time realize the consciousness of having treated your patron right, and just as you stated you would in your advertisement.

"Honesty and truthfulness in advertising is the only policy which will endure."

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Whitinsville, Mass.—The greenhouses at Pine Grove cemetery will soon undergo extensive alterations. The large house will be torn down, and in its place will be erected a steel-frame house, 29x108 feet.

# THE RETAIL FLORIST.....

## WEDDING BOUQUETS.

It is in the month of June that the average retail florist finds the widest scope for the exercise of his artistic talents, for wedding work is then most plentiful. No matter how unpretentious or how elaborate the wedding decoration may be, the flowers are sure to come in for critical inspection. Where the individuality of funeral flowers frequently is lost, not so with the stock used for weddings, and only the best of material can be used, affording opportunity for the display of each bloom so that its perfection will be apparent. In wedding work, too, there must be variety to give the bouquets and decorations distinctiveness—it will not do to have the flowers the same for wedding after wedding where many of the guests are likely to be present at each event.

It is for these reasons, as well as some others, that a particular interest attaches to illustrations of wedding decorations and bouquets; they afford an opportunity to study the work of others and to think out variations which may be employed on some similar orders. The accompanying illustrations are from photographs of some of the recent wedding bouquets of W. J. Palmer & Son, Buffalo, and are pleasing examples of their kind.



Wedding Bouquet of White Roses and Farleyense.

## HOUSE DECORATING.

### The Flowers for a Wedding.

After arranging the plants in the morning, make a note of what we will need to finish up our decoration. Of course, it is not always necessary to make a note on paper; a mental note will do, providing you have a memory you can trust. It puts one in a mean position when the time for the ceremony is near at hand and you must admit that you forgot this or that. I have always found it a good plan to inform the people of the house that I would not return with the flowers until a certain time. This will eliminate all cause for worry on the part of the bride-to-be and her people. Then see that you are on the job at the time set. Now, I know from experience that some of the above will sound like a waste of time, but I also know from experience that it is the little things that count.

Although there is no set rule, it is a good plan to finish the table first, so the caterer can go ahead with his work. Hardly two tables are ever decorated just alike, so each florist must use his own judgment to a large extent. Still, often your customer will have some scheme to be carried out, or she may have some good ideas which you may not have thought of. Our table, in this instance, we will say, is oblong, while the wallpaper is green, which will harmonize with almost any color. But our order calls for a pretty, loose basket of La Detroit roses, having a low handle, as the chandelier in the room hangs quite low over the table. The guests are not to be seated, a buffet lunch being served.

Avoid too large a basket; it looks better to have some space for the eatables, despite the fact that often there are not many. See that the basket is exactly in the center of the table, and not a few inches off to one side. A few long, delicate sprays of asparagus, or some maidenhair fern laid with apparent carelessness around the basket will add much to the finished effect. The prettiest effect is produced by having the fronds of the greens protrude from under the centerpiece.

We are also to furnish some flowers for the piano and on a mantel. On the piano a bowl or low vase with a large mouth can be used to good advantage. For instance, if you are using peonies, which are so popular at present, have some of the stems shorter than the others and arrange the flowers in such a way that they produce a pretty effect from below.

On one side of the mantel we have already arranged a group of ferns, so we will place the vase of flowers to one side. Two dozen long-stemmed Kaiserin roses is what we have to work with this time. Arrange them in a suitable tall vase. A few nice sprays of Asparagus plumosus between the roses look well.

At this time of year you may often be called on to arrange some garden flowers you did not furnish. If this is the case you must do so cheerfully, even though you do not receive pay for it. A little favor at a time like this may mean a lot at some future time.

I presume you now think you are

through, but there is still one thing to do, be the decoration a large or small one; namely, ask for the person with whom you were planning the decoration, usually the bride-to-be, and see that she is well pleased with all your work; then you can leave and feel that you have done a good job. Never sneak out for fear that there might be something to change, or some little complaint to smooth over. Hugo Schroeter.

## THE LILY DECORATION.

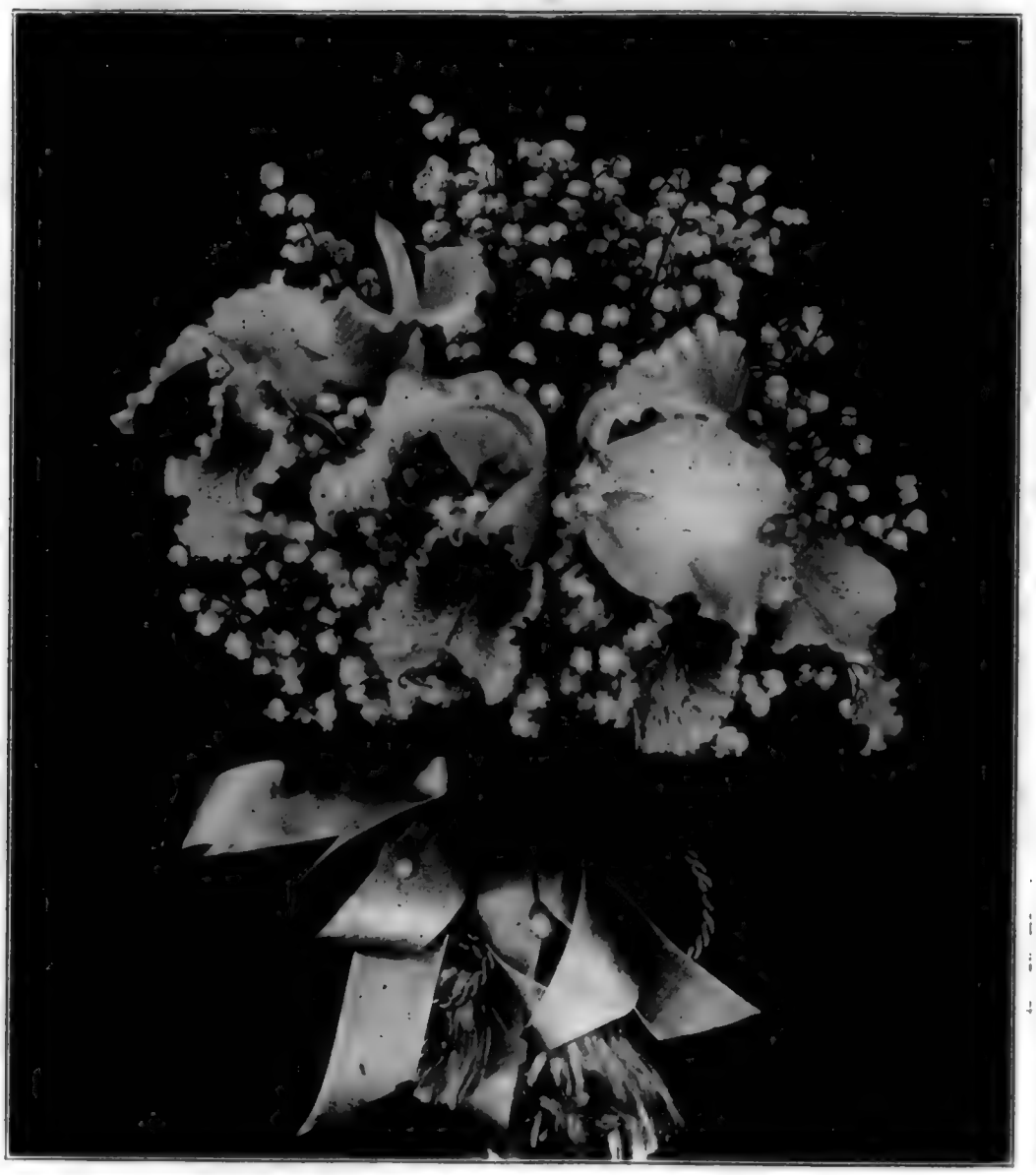
The word Easter as applied to lilies of the longiflorum type has become a misnomer through the process of retarding the bulbs in cold storage. The result is that lilies now are to be had in all the city markets practically every day in the year and a wedding decoration, such as is shown in the accompanying illustration, is possible at the briefest notice. This decoration was put up at the Hotel Metropole, Chicago, by W. J. Smyth. The room is one of somewhat elaborate decoration and, therefore, called for careful treatment at the lighting the decoration effectively. The balconies, which are on each side of the room, were festooned with wild smilax and here and there other vases of lilies were used.

The wedding outfits, consisting of kneeling stools, satin ropes, electroliers, tall vases, etc., are now one of the indispensable adjuncts of a decorator's equipment.

## EUROPEAN TRAVEL.

Steamer trade, as it is known, at New York, Boston, Montreal and other ports, has been excellent this spring and at interior cities leading florists have noted that their best customers are starting earlier than usual this year on their annual vacations, a considerable number going farther away, to be gone longer than in other summers. It cuts down the florists' June trade.

In this connection it is interesting to note that one of the Chicago banks which does a large letter of credit business reports that in the last thirty days it has sold substantially $300,000 of



**Wedding Bouquet of Valley and Cattleyas.**

hands of the florist. The opening at the end of the room was filled with palms and curtained above with strings of asparagus, the kneeling stool being placed at the foot of the single step, which chanced to be in just the right position. Tall enameled bamboo vases were filled with lilies and above, at the top line of the asparagus screen, were tied three large bunches of lilies, each with its bows and streamers of chiffon. Back of the asparagus screen were electroliers, which did much toward

credit to persons going abroad. This volume of business is larger by forty per cent than for the corresponding period last year. Efforts to discover the occasion for such an increase in travel has developed the fact that the buyers of these letters of credit are mostly persons of moderate means, who find their business so dull that they prefer going abroad for a rest and returning in the autumn, rather than remaining at home, where their presence is not required.

This situation suggests that the present business depression is, in a way, adventitious. It is a happening in a long period of prosperity and has not served to cripple generally the fortunes of those engaged in business. On the contrary, the slow-up is furnishing opportunity for vacations which can be enjoyed because of much prosperity and surplus wealth. In one sense the dullness is something of a welcome incident, and the exodus abroad for rest and recreation is accompanied by the belief that the autumn months will witness a distinct revival in trade.

## CUTWORMS ON ASTERS.

I have planted my asters in a new piece of sod ground and cutworms are attacking them. Please tell me how to destroy the cutworms. H. C. C.

Make a mixture of fresh bran, molasses, water and Paris green. Use sufficient molasses to sweeten it, water to make it somewhat pasty and poison so that you can see a greenish hue in it. Drop this in small portions on the affected ground. A light dressing of gas lime is excellent where these pests abound, or slaked lime is also helpful. Black soot has been found beneficial by some growers, dusted over the ground. Keep the soil constantly cultivated. This also helps to lessen the attacks of the pests. Hand picking at night is sometimes resorted to where the cutworms are unusually destructive. As a rule, however, the poisoned bran will be found effective. Keep chickens out of the patch where you are using it. C. W.

## SMILAX CARRIED OVER.

Can smilax be grown on the second year at a profit? I have been putting in new plants every year. If they can be held over, what treatment do they require during the summer? D. R.

In our experience, smilax may well be grown at a profit for three successive years. During July or August a slight rest, together with thorough cleaning out of weeds and rubbish, and a top-dressing of well rotted cow manure, should be given. Albert F. Amling.

## EUROPEAN LETTER.

The rapid progress which the cultivation of the American carnation has made in England was strongly exemplified at the Temple show, London, held during the last week in May. Five or six years ago only one exhibit was on view, namely, half a dozen vases from the pioneer grower and exhibitor, A. F. Dutton. His exhibit was one of the sensations of that show, and he soon had many imitators. One after another took up carnation culture and at this year's Temple show at least a dozen exhibitors came forward, filling about 250 feet run of tabling. This is rapid progress—six feet of tabling increased to 250 feet.

The exhibits from A. F. Dutton, Iver, Bucks; H. Burnett, Guernsey; Hugh Low & Co., Enfield; Bell & Sheldon, Guernsey; S. Mortimer, Farnham; C. Engellmann, Saffron Walden; W. H. Page, Hampton, and W. H. Lancashire, Guernsey, were characterized by fine, bold flowers, effectively arranged.

Roses were superbly shown by Mount, Canterbury; Paul & Son, Waltham Cross; Paul & Son, Cheshunt; F. Cant & Co., and B. R. Cant, Colchester, and



A Wedding Decoration in a Hotel Banquet Hall.

Hobbies, Ltd., Dereham. Paul & Son, Waltham Cross, received an award of merit for Elaine, and awards were also given to Tausendschon and White Dorothy.

Though still early for sweet peas, C. W. Breadmore, Winchester, staged one of the finest lots ever seen in May. Dobbie & Co., Rothesay, were strong in new varieties, but it is too early to pass an opinion on them. I hope to see them again later. E. W. King & Co., Coggeshall, made an attractive hit with their new variety, Mrs. Wm. King.

The finest begonias came from Blackmore & Langdon, Bath, who were awarded a silver cup and an award of merit for Empress Marie. T. S. Ware, Ltd., Feltham, were close competitors and received a silver gilt floral medal.

Alexander Dickson & Sons, Ltd., Newtownards, specialized on May-flowering tulips, as did also Hogg & Robertson, Dublin, and R. H. Bath, Ltd., Floral Farms, Wisbech. The first named received a silver gilt floral medal and an award of merit for Duchess of Westminster. Walter T. Ware, Bath, received a first-class certificate for a new variety, named W. T. Ware.

J. Waterer & Sons, Bagshot, led with rhododendrons and were awarded a silver cup. A similar award was given to Richard Smith & Co., Ltd., Worcester, for specimen plants of clematis.

Novelties of commercial importance were not strongly in evidence. In addition to awards already mentioned, Dracæna Doucetii de Grootei, from Veitch & Son, London, received a first-class certificate; Croton Fred Sander, from Sander & Sons, Bruges and St. Albans, an award of merit, and Pæonia decora alba, from R. Wallace & Co., Colchester, an award of merit.

W. Atlee Burpee, of Philadelphia, was among the visitors. Probably he is now on his way to the cauliflower seed farms in Denmark, thence through Holland, etc., returning to London for the National Sweet Pea Society's show, in July.

The date of the National Sweet Pea Society's show is fixed later than usual this year, namely, July 24. Considering the backward season experienced so far, it looks as if the time fixed will prove all right, unless we have an exceptionally hot July.

Henry Eckford is specializing strongly in sweet peas at the Franco-British exhibition in London, having planted a plot of ground with nearly 150 clumps, representing as many varieties.

John Waterer & Sons, Ltd., of the American Nurseries, Bagshot, Surrey, announce a great exhibition of rhododendrons from June 10 to 30, at the Royal Botanic Gardens, London. Thousands of rhododendrons, from two feet to ten feet in height, in about 200 varieties, will be on view, probably the largest flower show made by any one firm in the world.

An English landscape artist, T. H. Mawson, Windermere, has been fortunate in securing the premier position in the competition for laying out the gardens, eighteen acres in extent, at the new Palace of Peace at The Hague, Holland. He was in competition with leading French and Dutch landscape gardeners. BEE.

## CREOSOTE IN GREENHOUSES.

Apropos of the discussion on the subject of creosote in the REVIEW, we beg to say that we have had experience with creosote in our greenhouses and have no hesitation whatever in saying that it is most injurious to plant life. Some years ago we coated the side boards of a bottom bench and the bottom boards of another bench with creosote, and the smilax and ferns that were growing in this house were rendered entirely useless. The plants would not make any growth and had the appearance of having been burnt with tobacco smoke.

STATE NURSERY CO.

## MEALY BUG ON COLEUS.

Would like to know what to put on coleus plants outdoors in beds in the summer to keep the mealy bug off. They practically destroy coleus here during the month of August. J. W. Y.

We cannot recommend anything which will kill mealy bug on coleus and not, at the same time, practically destroy the plants. Coleus will not stand any insecticide of an oily nature, as the foliage is easily burned. Force of water through a spray nozzle will keep the pest in check, but this is liable to break the shoots to some extent. Coleus are notoriously dirty plants. When bug-infested indoors, it is the best policy to destroy them. Try to set out young plants which are clean, if you continue to use them, but my advice would be to drop them and try plants which do not harbor mealy bug. C. W.




## CARNATION NOTES.—EAST.

### Topping.

In topping plants through the summer, one should keep constantly in mind the three chief objects for which the operation is carried on. Stated briefly, these objects are the conserving of plant energy, promotion of shapeliness in habit and encouragement of continuity in blooming.

It is obvious that if young stock is allowed to bloom during the summer months, we can expect but indifferent results the following winter, under forced conditions. But topping does not consist of merely removing buds as formed, neither can a certain day in the week or month be set apart in which to make a wholesale massacre.

The removal of a large quantity of growth from a plant at one time seriously impairs that very desirable property of the carnation we so much wish to preserve—continuity in blooming—without reckoning the severe check given.

### Study the Habit of Each Variety.

Each variety's natural habit of growth must be taken into consideration. Those of neat, bushy form by nature, require little effort on the part of the grower, while those of the sprawly, let-me-lie-down sort need close attention and no little study to manage them well.

All, however, can be trained in the way they should grow. To break off buds or shoots in a hit or miss fashion is to pave the way for unwieldy, misshapen plants, difficult to handle at housing time.

Go over the field at least every other day, cutting back those shoots quite well advanced toward formation of a bud. Topping too soon is liable to cause a break of numerous weak growths.

Remember that growth in the field is different from that under glass. Field growth gives less length between joints, consequently plants can be cut back somewhat higher than if growing inside.

We prefer not to do any topping during rainy periods or immediately after. We choose, instead, bright, sunny days.

Under no circumstances pull out the center of a shoot, as this is not only premature but an invitation for trouble.

### The Use of the Knife.

The idea has been advanced that the use of a knife in removing tops is liable to communicate disease from one plant to another, but, while this may be possible, I confess to being skeptical in regard to it. We always use a sharp knife and recommend others to do likewise.

We know an open plant wound affords an excellent lodging place for germs, ever present in the atmosphere, but it seems doubtful that the sap from a plant to all appearances healthy, although perhaps not absolutely so, will in any way affect one in every way vigorous, and certainly an admittedly diseased plant has no place in the patch. On a bright day the clean cut of a knife soon closes against intruders.

Keep the cultivator going, going, going.

Geo. S. Osborn.

## CARRYING PLANTS OVER.

I intend to carry over some old carnation plants of a new variety. When is it advisable to cut back the longer blooming shoots? If before replanted, then how soon? If after, kindly state the time. I should like to hear from one who has tried this successfully.

E. O.

Carrying over carnation plants is like carrying over rose plants, only worse. While it can be done and is done successfully, occasionally, I would not advise anyone to depend on such stock altogether for his season's cut blooms. In fact, it is seldom that such stock gives as good blooms as strong young stock will give. They will, however, give a fine lot of splendid cuttings, if the plants have come through in good shape.

Preparations for this should have begun several months ago, instead of now. If the plants have been blooming up to now, the chances of success are against them. They should have been cut back hard in March or April, so that the plants could have made breaks along the older wood and made fine, bushy plants by this time. Then transplanting would be an easy matter. But with all the season's growth on them, transplanting could hardly be done successfully, and to cut them back hard now would mean to kill many of the plants.

This is the most trying time of the year on inside stock and the plants ought to be growing vigorously as they enter this period. We frequently carry over seedling plants the second year, but they invariably have been shortened back to induce breaking for cuttings, and at the end of the cutting or propagating season the plants are again gone over and trimmed into shape, with a view to getting a lot of young breaks to grow through the summer.

You do not give much data on the condition of your plants, but I will presume that they have been blooming up to now. In such case, I would not attempt replanting at all. I would rake off all the loose material from the bed and scrape out as much soil between the rows as seems safe without injuring the roots too much, and then replace with a compost made of two parts good soil and one part old manure. This will practically answer the same purpose as transplanting, without being such a severe ordeal for the plants. In fact, there will be no danger whatever to the plants.

Before you do this, clean off all the dead foliage, and if the plants are at all crowded, cut out some of the growth so the air can get between the plants readily. I would not cut back any of the blooming shoots, but as you cut the blooms do it with a view to getting good breaks to follow. There will be less cropping next season.

Keeping the plants properly supported and free from red spider will be your most trying problems. The former will be found essential if you would succeed in the latter. Abundant ventilation also is essential. If you must syringe frequently for spider, which should be done thoroughly whenever it is done, you will do well to keep on hand a can of Bordeaux mixture. By applying this once in about each week or ten days you will be comparatively safe from the spot diseases, such as fairy ring, Septoria Dianthi, etc. This is a great preparation and is put up for us now, by the supply men, in such convenient form that every carnation grower should keep on hand a can of it. By keeping the can tightly corked, its properties are preserved for a considerable length of time.

After the heat of the summer is over, handle these carried over plants much the same as you do your young plants, except that more feeding will be necessary to sustain the quality of the cut. Do not put much shade on the glass over them, but a little will do them good during July and August. A. F. J. B.

# THE PEONY IS POPULAR

## A TEST OF PEONIES.

What we want is plants that will stand everything without being discouraged—those that will be prolific and sure bloomers.

We had the most remarkable spring on record. April and May changed places and the mischief was to pay. Warm days brought out the buds and it seemed as if we would have flowers in a few days. Then, early in May, we had a succession, not of frosts, but of freezes which froze the ground. It was a fearful test. Then came mild days to encourage them. Many recovered and we thought they would be all right. Then a bitter freeze caught everything unawares and we asked, Can any living thing endure this? Our old favorites gave it up: Of 1,000 Festiva Maxima, not a dozen decent blooms. The faithful L'Esperence, our dependence for Decoration day, gave up the struggle. Calls poured in, but most of the peonies were nipped in the bud.

Yet there were some that just gloried in tribulation and paid no attention whatever to little trials like those. Golden Harvest maintained its never-fail reputation and ought to stand away at the front—hardy everywhere in Manitoba



Peony M. Jules Elie, Pink, a Fit Companion for Festiva Maxima, White

and the Dakotas, the plants covered with flowers of exquisite beauty. They need but a strong and long stem to stamp them as perfect. Charles Verdier was a glory of bloom. Faust, M. Jules Elie, Sarah Bernhardt and Louis Van Houttei answered the roll call promptly.

I was surprised at the vigor of the M. Dupont. They were by far the best and grandest of the whites—splendid, solid hemispheres, seven inches across, centers flecked with carmine, so distinctly marked you could not mistake them. La Sublime literally deluged the plants with crimson beauty. Couronne d'Or never did better. Baroness Schroeder sent out a flower for every stem, but 1,000 Queen Victoria, usually so hardy, gave up in disgust; not a decent flower on the whole mass.

Rosenfield's Triumph, bred for hardiness, were on hand promptly. Karl Rosenfield, the fine crimson, was all right. Ak-sar-ben, crimson maroon; Grace D. Bryan, large pink; Crimson Victory, Prairie Splendor and Prairie King, all sustained the test. These are robust; the stems are from forty to forty-five inches tall. Just what we have been looking for to endure the trying climate of the west.

Jeanne d'Arc and Golden Harvest. As these bloomed this year, it was hard to tell the difference in the flowers. The former is probably the mother of the latter.

There is this difference. A row of Jeanne d'Arc planted last fall did not produce a flower. A row of Golden Harvest planted the same time was covered with bloom. C. S. HARRISON.

York, Neb.

## PEONY M. JULES ELIE.

Mons. Jules Elie is one of the introductions of Crousse, the famous French peony specialist, sent out twenty years ago. It is a clear flesh pink, extra large in size of flower, free blooming and in all particulars one of the finest of modern peonies. It is one of the sorts which every florist should plant on his home grounds. A well established clump of this variety, when in bloom in the spring, will be the means of bringing any florist a goodly number of orders for fall planting.

## OBITUARY.

### Theodore Faller.

Theodore Faller, one of the well-known florists of St. Louis, died at his home, 4901 Natural Bridge road, in that city, June 10, after a long illness with dropsy. Mr. Faller was at one time a prominent member of the Florists' Club. He leaves a wife and four children, also a host of friends, to mourn his loss.

### Mrs. B. Schramm.

Mrs. Catherine Schramm, wife of Bernard Schramm, the veteran florist of Toledo, O., died suddenly of heart failure at midnight, June 12, at the family residence, 712 Baker street. Several months ago her health began to fail, but she had been feeling better for several weeks, and was about the house as usual the day before her death.

Mrs. Schramm was born in Bavaria, Germany, and was 68 years of age. She had been a resident of Toledo ever since her marriage to Mr. Schramm, forty-seven years ago. Of the nine children born to them six survive—Miss Minnie Schramm, Mrs. C. Ransch, Mrs. Jos. Kesting, Mrs. Frank Weiss, Charles and Bernard Schramm, Jr. A son, Anthony Schramm, died three years ago.

She leaves also thirty-five grandchildren and one great-grandchild. Mrs. Schramm was a devoted member of St. Mary's parish for nearly fifty years, and of the Married Women's sodality.

The funeral was held Tuesday, June 15, at 8 o'clock, with solemn requiem mass, from St. Mary's church.

## PROPAGATING BOXWOOD.

Kindly let me know if boxwood is taken from cuttings and at what time of the year they are planted. A. H.

The tree box, Buxus sempervirens, is best propagated from cuttings of mature wood, six inches in length, in September or October. In the northern states these require the protection of a coldframe over winter. Make the soil sandy and insert firmly, keeping them shaded and well supplied with water.

The dwarf box used so much for edgings for formal gardens is better propagated by division of the plants. Just as they start to grow, tear them in pieces with the hand and prune off long, thick roots with a pair of shears. Plant deeply and tramp firmly. Given a good soaking of water at the start, these cuttings will need no further attention unless a dry season ensues, when an occasional soaking will help them. Pieces pulled off without roots will grow if kept moistened for a time, but it is usually possible to secure a little root on each cutting.

C. W.




## GENERAL NOTES.

### Exterminating the Black Fly.

One of the first things to be done after planting out is to get the plants perfectly clean from black fly. Sometimes there are lots of ladybugs around and they will do the work very nicely, but, failing these, smoking must be resorted to. Dusting with tobacco dust, or spraying with any of the liquid preparations, does not seem to do the job thoroughly.

In my experience the best thing to use is the fumigating kind of tobacco dust. Have everything arranged, and at nightfall close up the house and light the dust. This will give a gentle smoke all night and, if the ventilators are opened early in the morning and the plants sprayed well, no harm will result. If one night does not kill all the flies, use the dust a second time, and after the second application the plants will, generally speaking, keep entirely clean all summer.

Too many growers are careless about this fly, thinking that it does little harm, but it must live off the plant and of necessity detracts from its general health.

### Staking.

The staking of the plants should be attended to before they get top-heavy and begin to fall over the bench. Most growers have their own system of supports. The one I like best is an iron stake for each plant, which is supported by wires running lengthwise over the bed, one wire catching the row of stakes about halfway up and another wire catching them near the top. When the stakes have this double tie, if the wires have been drawn tight, a solid support is secured, to which the plants can be tied with no danger of their being pulled over by heavy syringing or getting top-heavy when growth is completed.

Many growers run two wires parallel with each row of plants, one down at the bed and one well up in the air, running strings between, to which the plants are tied. This is all right for the average run of plants, but if you want exhibition stock and a perfectly straight stem, it is better to have a rigid support, so that after the plant has made a break it can be closely tied.

### Spraying.

Spraying should be diligently attended to on hot days. While the beds do not need to be kept too wet, but in fact are much better a little on the dry side until the soil is full of roots, yet the atmosphere should be kept well charged with moisture. Spray the plants and roof and paths and everywhere several times a day on bright days. This keeps down the temperature and the plants positively revel in such treatment. There is nothing like it for putting fine foliage on the plants, and it will keep them clean and in a soft, growing condition.

### Ventilation.

Keep the ventilators open night and day, likewise the doors, and never close them at this season of the year, unless it be to smoke, or unless a storm is brewing. A house equipped with side ventilators, as well as top ones, will grow better stock than one not so furnished. A close, stuffy atmosphere is bad for the chrysanthemum, and in houses where there is no side ventilation I favor taking out a row of glass, if no better way presents itself of getting a current of air through the plants.

### Stock in Sand.

Stock in sand should be watched and, as soon as it is rooted, should be taken out. Cuttings run weak and sickly very soon if not handled at once. If the house is ready for planting, cuttings can be taken right from the sand and planted. If they are shaded by a pot during the hottest part of the day, they will take right hold and come along just as well as potted plants.

If the house is not ready, there are lots of frames in most florists' establishments that are at liberty when the bedding stock is gone, and no better place for young stock can be found.

Charles H. Totty.

## TO POISON ANTS.

What would you recommend to keep ants out of seed flats? We have considerable trouble here with ants in seed flats, particularly salvias and tomatoes. We have had them take all the salvia and tomato seed out of flats in one night. J. W. Y.

Secure some cyanide of potassium, mix with powdered sugar and drop near the haunts of the ants in the evening. This is the most effective poison we have tried. Use great care in handling the cyanide, as it is deadly poison. The ants are fond of this mixture. C. W.




## CARRYING OVER ROSES.

Will you please tell a beginner how to carry over a house of roses, Brides and Maids, that have been in the benches one year? When should I begin to dry them off, and how dry should I keep them? Dry enough to make all the leaves fall off? Do roses require shade at any time during summer?

Please give explicit details in regard to cutting them back, stating when it should be done and when they should be started again. A. L. K.

This method of culture requires more care, skill and labor than young stock and, unless carried out by an expert, the results are seldom satisfactory. Some experts who have adopted this method have had wonderfully good results, but the majority of growers are content to experiment along these lines on a very limited scale.

If the plants are in solid benches, begin to dry off at once and do it very gradually, never allowing them to become so dry as to cause wilting of even the young growth. This process may require three or four weeks, according to weather, quality of soil and other causes.

If the plants are on raised benches, the same condition can be reached in about half the time. Remove as much of the top soil from between the plants as can be done without destroying the roots; then fill up the space with a rich compost. The compost should be of about one part good cow manure to three parts loamy sod, with a generous sprinkling of bone meal. It is a good practice to give a good sprinkling of air-slaked lime before applying the mulch. The whole mass should then get a thor-

ough soaking and the temperature be kept as low as conditions will allow.

Syringing should be practiced every day, not only with the object of keeping spider in check, but to keep the atmosphere in a proper condition of moistness.

After root action begins, all the small, strawy wood should be removed and the stronger canes cut back to at most four eyes. From thence ordinary cultural directions apply. RIBES.

## THE ROSE CHAFER.

Will you kindly tell me what kind of beetle the enclosed is, and also a remedy for it? It destroys the outside roses, eating holes in the blooms and buds. C. C. S.

This insect is the rose chafer, or Macrodactylus subspinosus. It makes its appearance early in summer and feeds upon the flowers and foliage. There is but one brood in the year. The insect lives in the beetle stage about a month. As yet no practicable method of destroying it in its breeding places has been found.

Syringing with hot water, at or near the boiling point, will destroy them without causing injury to the plants. Spraying the bushes with the following mixture will also afford relief: One pound Paris green to fifty gallons of Bordeaux mixture.

The insects, being very sluggish in the early morning, can easily be collected and destroyed. RIBES.

## EEL WORMS IN ROSE BED.

I have a solid bed of roses that is affected with eel worms. Would it be safe to remove a foot of the soil, replace with new soil and then plant with new plants? Would it be safe to plant roses in the same house in a bed across the walk, with new plants?

Do the "pesky varmints" attack grafted stock as readily as the ungrafted? R. C. E.

Since eel worms are present in all soils, in manures and frequently even in water, it is impossible to get rid of them without cooking the soil and manure and boiling the water.

It is a rare occurrence to see a house, which has been planted with healthy stock and properly cared for afterwards, affected with the pest.

It is always safe to avoid planting young stock taken from infested plants, but I have never seen any evil effects following the use of infested soil where cultural methods were perfect.

The use of the Manetti stock for grafting has certainly had a deterrent effect on the spread of this pest. In fact, such stocks seem to be immune from its ravages. RIBES.

## OIL AS A PRESERVATIVE.

We have not tried creosote in our houses, but we have tried linseed oil, and have found it a great help in preserving wood, and if it did any damage to the plants we did not discover it. As it readily dries in, the odor leaves it and it acts somewhat as a priming of paint.

While we have never done it, we think that it would pay to paint all new benches, both frame and boards, as lumber is getting to be at a premium, and good lumber can hardly be had at any price. J. L. O'QUINN & CO.

# SEASONABLE SUGGESTIONS

### Cinerarias.

There is nothing gained in sowing cinerarias before the early part of July. Seed started in spring gives unsatisfactory results. The plants simply pine away during the hot months. Cinerarias love cool treatment at all stages of their growth and their really rapid development starts with the advent of cold nights in September. In sowing the seed select a bench in a north house, or, better still, a frame having a north aspect. Cover the pan with a sheet of glass and lay a sheet of heavy paper over this. Leave a shutter over the sash to still further reduce drying out. A compost of leaf-mold, sand and fine charcoal will be found suitable. Sowings of cinerarias can be made until the middle of August, but if you want plants early in the winter start your seed not later than early July. Buy the best strain of seed you can procure, in preference to any cheap mixture.

### Begonia Incarnata.

Begonia incarnata, the useful midwinter blooming begonia, is worthy of more extended culture. More vigorous in habit than B. Gloire de Lorraine, it is also paler pink in color, but a shade that is attractive. It is some time after the flowering season ends before really good propagating shoots are obtainable. Plenty of these are to be had now, and there is still ample time to root and grow these along into nice plants in 5-inch or 6-inch pots for sales next Christmas.

### Freesias.

Your flats and pans of freesias, which will have lost their foliage some weeks ago, should be shaken out when the bedding-out rush is over. If you do not cut your flowers with too long stems, these home-grown bulbs are superior to any you can buy, either from Bermuda or California. In taking out the bulbs, place the little offsets by themselves. These, if sown moderately thick in flats, will make good flowering bulbs for another season. To secure freesias for Christmas, a time when fancy prices may be had, the bulbs should be gotten into the soil during the first half of July. Give them a good soaking after planting. Stand them where the sun cannot strike them, where they will not dry out too rapidly, and allow them to dry out well before applying more water.

In the way of varieties, refracta alba is still the dominant variety. Ninety-five per cent sold as alba turn out to be yellow—nothing more nor less than Leichtlinii. Few firms carry the true, pure white form, which is much better than the golden substitute commercially. Fischer's Purity is by long odds the finest freesia on the market. No one who has grown this sort will want to bother with any other sorts. In Europe there are some promising hybrid freesias, which some day, when lower priced, will become popular here. F. Amethyst, lilac mauve, and F. Armstrongi, pink, found wild in Cape Colony a few years ago, are the best of these.

### Begonia Rex.

Sections of leaves of Begonia Rex root rapidly during the hot summer months. Laid under a bench on a bed of moss or placed in the regular propagating bench, they will speedily make roots. Although not much seen on the markets, these handsome begonias meet with a considerable sale. They are excellent house plants and, planted under the shade of trees, they make splendid leaves outdoors if the ground is rich and fairly moist. Plants when potted will succeed well in a coldframe, if well shaded.

### Vallota Purpurea.

The brilliant but comparatively little known Scarborough, Vallota purpurea, is one of the finest bulbous plants for pot culture for summer flowering. Not infrequently we see pots of these on the doorsteps or piazzas of quite humble cottages, so finely flowered as to excite our admiration. These vallota flower better when well potbound. They want a cool house and can be grown outdoors altogether from June to October. In the way of compost, fibrous loam, broken charcoal, sand, and a fourth part of old and dried cow manure suit them. There is now a pure white vallota in Europe. Could it be propagated and placed on the market at a moderate price, it would jump into instant favor commercially, flowering as it would when choice white flowers are decidedly scarce.

### Peperomia Argyrea.

Peperomia argyrea may be propagated either by root division or from the leaves in the same way as Rex begonias. Whole leaves on which a portion of stem has been left should be inserted so that the leaves touch the sand. Cut the central parts of the leaves and drop a little sand over the same. Keep well watered and shaded and pot off as soon as the little plants appear. These peperomias come in very useful for making up table centerpieces, for filling up the vases of tall growing plants and for dishes of mixed tropical subjects. In winter they require a temperature of 55 to 60 degrees, but in summer will thrive in any greenhouse or frame.

### Amaryllis.

Young plants of amaryllis can be materially strengthened by planting outdoors. Give them a location in the fullest sunshine and where, during dry weather, a soaking from the hose can be given. A mulching of old manure is also helpful. Keep the ground well stirred after heavy rains or artificial waterings. Plants with bulbs of flowering size should have a bench in a sunny house, in preference to outdoor culture. Do not withhold the water supply, as the foliage should re-

(Continued on page 66)

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.


Results bring advertising.
The Review brings results.


Now is as good a time as you will find to buy glass for your repairs.

This is the season to push collections; if you don't get your money now you may have to wait until your people come back from their summer vacations.

It is stated that the Commercial Club of St. Paul will back the Twin Cities Florists' Club in an invitation to hold the S. A. F. convention at St. Paul.

A schedule of prizes has been issued for the "first grand annual exhibition of dahlias," to be given by the New England Dahlia Society at Tremont Temple, Boston, September 17 to 19. Maurice Field, 5 Union street, Boston, is secretary.

As indicating more graphically than anything else could do how close together Europe and America are being brought, mail posted in London Saturday was delivered in Chicago one week later. It came over on the last trip of the Lusitania, which made the run from Liverpool to New York in less than five days.

According to Bradstreet's, the prices of commodities in general are now lower than at any time since July 1, 1904. Bradstreet's figure that there has been a decrease of 15.4 per cent from the high point which was reached March 1, 1907, and they also display a decline of 14.1 per cent from June 1 of that year. Florists looking at the wholesale prices of cut flowers will subscribe to the belief that Bradstreet's make no overestimate of the decline, but when it comes to the things a florist buys, from food to fertilizer, it looks different; in fact, except on greenhouse glass, the declines seem easily counterbalanced by the advances.

## SOCIETY OF AMERICAN FLORISTS.

### Appointment of State Vice-president.

President Traendly has appointed V. E. Lambert, of Atlanta, Ga., as state vice-president for the State of Georgia.

W. N. Rudd, Sec'y.

Secretary Esler, for the week ending June 13, adjusted hail losses amounting to over $1,200.

## CLASSES OF DAHLIAS.

Referring to the recently issued schedule for the first annual exhibition of the New England Dahlia Society, Secretary Maurice Fuld says: "You will note that we have at last settled all difficulties in regard to varieties of dahlias, which have created considerable argument in regard to what classes they belong, and if you will kindly refer to classes No. 86 and 87 you will readily see that we have forever settled these arguments."

The classes in the schedule read as follows:

Class No. 86. Giant show dahlias, including the following varieties: Mrs. Roosevelt, Gettysburg, W. W. Rawson, Governor Guild, Grand Duke Alexis, General Miles, Le Colosse, Dr. Kirtland, Cuban Giant, Meteor, Professor Mansfield and any others similar in size and form.

Class No. 87. Cactus dahlias with coarse florets, including the following varieties: Mrs. Charles Turner, Master Carl, Mrs. J. P. Mace, Les Alliées, Mistress Scrase Dickens, Rosea Superba, Purity, Octopus, Nil Desperandum, The Czar, Iona, Duc d'Orleans, Die Unschuld, Lovely Eynsford, Prince of Yellows, Goliath, Miss Gretta Park and any others of similar form.

## CHICAGO.

### The Great Central Market.

The market has shown considerable improvement this week. The extreme heat at the first of last week made so strong an impression that, although cool weather came Wednesday, it was Saturday before the market began to recover from the effect of the flood of soft stock. The week on the whole was one of the poorest of the season and led to many growers throwing out their stock. With cooler weather, this has led to a decided reduction in the supply this week. There still is an abundance of stock for all ordinary requirements and prices have not advanced; the only difference is that most of the stock now can be moved through the legitimate channels and there is less need for sacrifice sales, and waste has practically been eliminated. It is, however, still necessary to dump some of the white carnations and the growers of this class of stock would do well to save express charges and start preparation for next year.

The principal call continues to be for wedding flowers, but school closings are making their annual recurrence felt. Beauties are in good demand. The supply would be adequate if the quality were up to standard, but many of the Beauties are so poor that the retailers will not use them, and there is a strong demand for anything that is really first-class. Of other roses, Kaiserin, Killarney and Richmond have the call. Maid and Bride are small and the former is off color.

The receipts of carnations, while reduced, still are large. Those growers who have been able to retain the quality are getting satisfactory returns, but the demand is not for poor flowers and the lower grades have not profited to any great extent from the shortening in supply. Indoor asters are offered in fair quantity and are preferred to poor white carnations.

There has been a stiff market for val-

# Now is the time for you to use Peonies

The brief local season of outdoor Peonies is just enough to whet the appetites of your customers; they all will approve your use of this flower

## For Weddings and Commencements

### Big Show for Little Money

**It takes experience** to cut, bunch and handle Peonies so that they will reach the retailer in the right shape to insure satisfaction and profit. We know of only two growers who have been able to secure uniformly satisfactory results year after year—and **we handle the stock of the largest and oldest of these shippers.** You can order Peonies of us with the certainty of getting the **best.** Our supply is unlimited and our prices are specially low if you compare them with the cost of other shippers' Peonies.

## VALLEY

There is a big run on Valley this month. You can call on us for it, for we can supply in quantity every day in the year. (But 24 hours' notice is always welcome.)

## SWEET PEAS

These have come to be one of our most important items, especially in June. We handle many thousands daily of long-stemmed, fancy Peas. All colors, but order early, for the best go quickly.

## BEAUTIES

Our annual summer crop is now on—it's been widely known for years. Mostly long-stemmed and absolutely the best lot of Beauties in this market.

## LILIES

Easter Lilies can be supplied in quantity—fine stock for weddings. Write for special price on a quantity.

## GREEN GOODS

We have made a specialty of green goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.50 per 1000. Let us have your order.

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

## Price List

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.00 to 1.50 |
| Large and Fancies | 2.00 |

| MISCELLANEOUS | |
|---|---|
| PEONIES, fancy | 4.00 to 6.00 |
| " common | 2.00 to 3.00 |
| Callas, doz., $1.00 - $1.25 | |
| Harrisii, " 1.00 - 1.25 | 10.00 |
| Sweet Peas, fancy | 1.00 |
| " common | .40 to .50 |
| Forget-Me-Nots | 1.00 |
| Valley, fancy | 3.00 to 4.00 |
| Marguerites | .50 to .75 |
| Daisies | .75 to 1.00 |
| Cornflower | .50 |

| DECORATIVE | | |
|---|---|---|
| Asparagus | per string, | .35 to .50 |
| Asparagus, bunches | | .35 to .75 |
| Sprengeri | per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | | 1.00 |
| FERNS, " 20c; " | | 1.50 |
| Adiantum | per 100, | 1.00 |
| Smilax | doz., $2.00; 100, | 15.00 |
| Boxwood | bunch, | .35 |
| " | per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

**The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago**

**32-34-36 Randolph St.,** L. D. Phones Central 1978 and 1977 Automatic 7846 **CHICAGO**

# PEONIES, VALLEY, SWEET PEAS

We can ship in quantity and of the best quality. Also plenty of **Roses, Carnations, Lilies and Greens.**

**SPECIAL FANCY VALLEY** $4.00 per 100.

**ADIANTUM CROWEANUM** $1.25 per 100.

**RIBBONS AND CHIFFONS**

Largest stock of Florists' Ribbons and Chiffons in the West. Buying in "loom orders" and for **cash,** we are able to **sell** our ribbons and chiffons for what smaller dealers **pay.** :: :: ::

**For the Commencements and June Bridesmaids.** A complete stock of all staple and plain baskets always on hand and our assortment of fancy baskets always contains the most up-to-date and newest to be had. See pages 4 to 7 in our catalogue for prices of staple baskets.

**GROWERS:** See full line of **Fertilizers,** with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us.

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


ley and sweet peas are in good demand. The season of the peas under glass is nearly over and, while considerable quantities still are received in the market, only a small proportion have long stems. These sell on sight, for the greater part of the good stock is set aside for shipping orders. The sweet pea growers certainly have had as good a season as anyone and the increasing popularity of the sweet pea gives indications of a still further increase in supply next season.

The worst glut in the market at present is of Easter lilies. Practically every wholesale house has arrangements for a continuous supply of lilies throughout the year, and when all happen to begin cutting from batches at the same time the result is a congestion which deprives the growers of their profit. That is the present condition.

The local crop of peonies has been cut. All the fresh stock now received is from the north and little is coming in. While a number who have stored peonies in previous seasons have not done so this year, several new lots have come in and been stored. There is likely to be a supply of peonies as long as the demand lasts, but as to how the bulk of the stock will come out of storage, no one can say. There seem to be only a few who know how to handle peonies for storage with any certainty as to what the result will be. Year after year these few handlers have stock that gives uniform satisfaction, while that of most of the others does little more than depress the market. This year the conditions for storing peonies were thought to be a little less favorable than usual. At present the best stock is bringing 75 cents per dozen, with plenty at three bunches for $1 and quantities that buyers will not take at that figure.

There is an excellent call for smilax and strings of asparagus, but the demand for other green goods is light.

Floods at Kansas City are doing a whole lot more to hurt this market than the republican national convention is doing to help it. The high water has interrupted transportation to such an extent that the express companies refuse to accept shipments of perishable stock for Kansas City or any point in or beyond the flooded district. The extra demand from the convention does not counterbalance this loss; about all that Chicago florists will get out of the convention crowds will have first passed through the hands of other local people.

### The Case of Perle.

A number of buyers have been disappointed recently at their inability to secure Perle roses without notice. Last week good Perles commanded 10 cents each over the counter, so short was the supply and so insistent the demand. There is only a limited demand for yellow roses in this market, except during the season of school closings; then they are wanted for use where yellow is the class color. It does not pay the large growers to plant many Perle for the intermittent demand through the season, and consequently they are not to be had in quantity in June. Anyone who wants Perles should order in advance; then they usually are to be had.

### Boxwood.

Several wholesalers find themselves with quantities of boxwood, for which there is no sale and on which cold storage charges are piling up. There can be no doubt that the wholesalers overbought on this specialty this year and will be cautious in loading up with it another season. The first of the year there was a good demand, but lately there has been no sale whatever. Some of the stock in storage is still of usable quality, but E. C. Amling says the fact is that boxwood became so generally used that its sudden popularity flattened out completely and nobody wants it any more.

### Saturday Mail Delivery.

June 13 the Chicago postoffice, without notice to the wholesalers, began its summer schedule of Saturday mail deliveries. The result was that a number of orders intended for shipment Saturday afternoon were not received until the regular Sunday trip was made to the postoffice.

Buyers should remember that in future there will be no mail delivery after 1 o'clock on Saturday. If a mail order is not dispatched in time to reach Chicago Saturday morning, a special delivery stamp must be attached; or one can now put on six ordinary 2-cent stamps and mark the envelope "For special delivery."


# Caution!

There are many so-called "Special" quotations on Wire Work being sent to the trade. Remember that no one can make better Wire Work than Randall does, and no one can sell Wire Work cheaper.

## Beware of the Man

**who is in a hurry** to book your order before you have time to get our quotations on your needs. Take your own time. Write

## A. L. Randall Co.

**Chicago's Mail Order Supply House**

**19-21 Randolph St., CHICAGO**

Mention The Review when you write.


### In Iowa.

F. J. Olsan, of Ames, Ia., is in town this week to settle a dispute with the John C. Moninger Co. Mr. Olsan claims the local firm did not make his last houses as large as they should have been, while the Moninger people assert the error was made by Mr. Olsan himself, for they wanted to make the houses larger and would have done so but for his objection. A compromise was reached by Mr. Olsan leaving an order for two more houses 25x100. He says that he cannot get along without additional space.

"We hear that business is not good," said Mr. Olsan, "but out in Iowa the florists sell everything they can produce, right down to the bottom. We don't know how much better business might be if we had more stock."

### Various Notes.

Carl Niemann, who broke his arm and wrist in an accident two months ago, is now able to do light work about the

# Begonia Gloire de Lorraine

**Have you thought about next Xmas?**

**Do you want something that will make money for you?**

**The best selling plant last year was Begonia Gloire de Lorraine.**

**Plants that cost you now 15c will readily retail from $2.00 to $3.00 next Xmas.**

**These plants** are especially good and are really worth more money. The best grown plants in the country. Immediate delivery. Order now.

| | | | | | |
|---|---|---|---|---|---|
| 2¼-in., stocky plants | $15.00 | per | 100; | $140.00 | per 1000 |
| 3-in. stocky plants | 25.00 | " | " | 225.00 | " " |
| 4-in. stocky plants | 35.00 | " | " | 325.00 | " " |

**GLASS:**—16x24 A. D. $3.25 per box, 5-10 boxes, $3.00 per box, 10 and over $2.90 per box, F. O. B. Erie.

**Asparagus Plumosus,** 2-in. pots, $3.00 per 100, $25.00 per 1000.

**Asparagus Plumosus,** seedlings, $1.00 per 100, $7.50 per 1000.

**White or Green Enameled**

## Cemetery or Lawn Cut Flower Vases

**These will give perfect satisfaction to your customers.** Made in two sizes at the following prices: No. 1, $15.00 per 100; $2.00 per doz. No. 2, $12.00 per 100; $1.60 per doz. Let us send you a trial order and convince you of their superiority. Less 10 per cent for cash with order.

## Lily Bulbs

**Cold storage bulbs. Ready for immediate delivery or any time up to August 1, 1908.**

| | Per case | | Per case |
|---|---|---|---|
| Multiflorum, 7x9, 300-case | $14.00 | Giganteum, 7x9, 220-case | $17.00 |
| Multiflorum, 7x9, 236-case | 11.00 | Auratum, 81x0, 160-case | 6.50 |
| Multiflorum, 8x10, 180 case | 11.50 | Album, 7x9, 160-case | 10.00 |
| Giganteum, 7x9, 300-case | 22.50 | Melpomene, 9x11, 100 case | 7.00 |
| Magnificum, 8x9, 200-case | | | 12.00 |

Melpomene and Magnificum are an improvement over Rubrum. Terms:—5 per cent discount for cash with order. Giganteum bulbs can be shipped from New York City cold storage. 7x9, 300 to the case only.

# WM. F. KASTING CO.

**Wholesale Florists 383-387 Ellicott St., BUFFALO, N. Y.**

Mention The Review when you write.


greenhouses. He does business as the Norwood Park Florists.

C. Philipp has just completed a roof garden decoration at the Illinois Athletic Club. Large window-boxes have been placed around the coping, with trellises ten feet high and connected at the top. The boxes have been planted with Cobæa scandens and Clematis paniculata for quick effect. A number of bay trees and boxwoods are used among the tables on the roof.

Bowling for both ladies and gentlemen will start June 23, at Mussey's alleys, under the auspices of the pastimes committee of the Chicago Florists' Club. This is to qualify for the S. A. F. convention teams.

A peony decoration at the opening of the Carson, Pirie, Scott & Co. store last week attracted considerable attention.

Peter Reinberg returned June 18 from a short trip to New York as a member of a council committee to attend the dedicatory exercises on the new steamship Chicago.

Wietor Bros. report that they have had a surprising call for young stock of Richmond rose; it has been far heavier than last year. They say there also has been an excellent demand for Kaiserin.

George Fisher, who is the local buyer for the H. A. Fisher Co., spent last week at the firm's main store at Kalamazoo.

N. C. Moore & Co. have found the wholesale plant business a profitable department and are in the market for a carload of small pots, with which to extend that feature of their business next season. Miss Nellie C. Moore has been suffering with neuralgia for a fortnight.

Local wholesalers have been notified of the financial difficulty of a Greek named E. Mirras at St. Paul, who bought considerable quantities of stock in this market. It is stated his liabilities are $16,000, but wholesalers here for once are not interested to a large extent.

Frank Beu planted one house with carnations before the house was glazed, and says the stock is making splendid progress.

C. L. Washburn received his new Studebaker automobile June 16. This was a birthday present for his son, Ned Washburn, who has just completed his course in the agricultural college at Madison, Wis., and who will now actively enter the business of Bassett & Washburn.

Percy Jones says that the local buyers all call for valley, Kaiserin and peonies; there is no inquiry whatever even as to the price of Harrisii.

Zech & Mann are handling Matt Mann's annual crop of red gladioli. These never fail to go well and are to be seen in the window displays of the leading retailers.

C. H. Fisk says that June business is not so good as last year, but a little better than it was two years ago. He thinks the retail department of the business should be satisfactory to all.

Within the last week George Reinberg has practically doubled his stock of cattleyas, having received 1,000 plants of Mossiæ, gigas and one or two others.

Poehlmann Bros. Co. has started the erection of four houses, about 28x350. These are for carnations and will comprise the firm's addition for this season.

Robert Johnstone is rusticating at Nunda, Ill.

It is stated that the Chicago Carnation Co. has concluded to discontinue the growing of roses and will next season devote all its glass to carnations.

A. A. Sawyer has 15,000 plants of his new aster in the field and says the growth is ten days ahead of last year.

Fred Schramm, of Park Ridge, has put in a new gasoline pumping engine that works directly into his water pipes and gives him good direct pressure, instead of the tank pressure he has used heretofore.

Charlie Erne, of E. H. Hunt's force, carries his hand in a sling—three boils.

Kennicott Bros. Co. says the E. Wienhoeber Co. is using a good many auratum lilies, because of their novelty. An Evanston grower supplies them, apparently the only lot grown under glass for this market.

This is the week of roses on the wooded island at Jackson park. Last Sunday, June 14, there was a record crowd there. Quite a few plants died out and the garden has been fully as good in other years.

The A. L. Randall Co. says there is a good call for valley and for Adiantum Croweanum.

Vaughan & Sperry say that the cold storing of miscellaneous lots of peonies is not all it is cracked up to be and that sooner or later a good many wholesalers will come to the conclusion that poor stock doesn't become any better by paying a month's storage charges on it. The only peonies it pays to store are the very best; the quicker the others are sold the more they will bring.

The E. F. Winterson Co. has a bulletin board on which is posted a notice of

# Summer Flowers

We have special facilities for supplying them. An entire range of over 200,000 feet of glass devoted exclusively to their growth. Our summer grown American Beauties have an established reputation as the best in the market. They are planted in solid benches and as the roots go down deep into rich soil, the plants produce very choice flowers. Our Roses also are grafted and planted in solid benches for summer blooming.

## We have 15,000 Giganteum Easter Lilies

grown cool, just coming into bloom. They will stand the heat and handling without showing any signs of bruises. Price, $6.00 per 100.

### SUMMER SPECIALTIES

**American Beauties, Kaiserin, Carnot, Killarney, Richmond and Perle Roses, Giganteum Easter Lilies, Greens of all kinds. Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled.**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.


the marriage of a daughter of W. G. Matthews, at Dayton, among other interesting announcements.

C. W. McKellar says the orchid crop promises to outlast the season of spring weddings.

Among recent visitors were George A. Kuhl, Pekin, Ill.; Mr. Heite, of the W. L. Rock Flower Co., Kansas City; L. F. Dintelman and A. S. Halstead, Belleville, Ill.; also a large number of nurserymen on their way home from the Milwaukee convention.

## SPRINGFIELD, ILL.

Local florists are planning to give the finest flower show ever held in the city next November. Plans are now making by the local club for the affair, which will probably be held in the arsenal. The event is arranged for the purpose of demonstrating to the citizens of Springfield what a showing the "Flower City" of the state can make when the great abundance of blooms are brought together. The show will be open for three days, afternoon and evening, and a nominal sum will be charged for admission. It is probable that the proceeds will go to the charitable institutions of the city. Frank A. Friedley has been appointed chairman of the executive committee, which includes A. C. Brown and Henry Drake.

The event will be the first of its kind to be held in the capital city, the flower show of last summer having been in charge of the merchants.

The committee and officers of the Florists' Club are planning to make the show in November a great success and if so it will be held annually. The officers include: President, Carl Ruth; vice-president, R. T. Donnell; secretary, Frank A. Friedley, and treasurer, George Van Horn.

## NEW YORK.

### The Market.

The usual midsummer stagnation, which is recognized as inevitable in July and August, has arrived ahead of time. With European travel, weddings and commencements it was fondly hoped that June would prove the best month of the year. It is to date about the worst in the wholesale section, and nothing can now lift it from the slough of despond. It will go down in wholesale history as the most disastrous and discouraging experience cut flower growers and wholesalers have ever known. There is no market, is the response to one's solicitous inquiries. Price is no object, never were such low values at this season, and yet the volume of retail trade does not increase. When the weddings and school closings are over, there will be nothing left but lethargy and resignation. The lesson of patience has been a severe one and all have suffered. But the end of depression will come in due time; the future is bright with promise. The grand harvests, the shelving of presidential uncertainty, the reopening of the banks and the return of public confidence all tend to the absolute dependence that may surely be entertained by all in the good times coming; wait a little longer. In the meantime New York wholesaledom will rest on its oars and recuperate.

Few good Beauties are arriving. The limited quantity insures a good figure for the best, but the most of the Beauty stock is anything but beautiful. This applies to all rose arrivals. Quality is deteriorating and the supply is abundant. The peony flood is over. There were millions of them while they lasted. The hot, dry weather spoiled most of them, so that the few arrivals June 15 were small and off color. This week will see their finish. They made a great noise while they lasted. You could hardly hear the other flowers at all and they did great service in the wedding decorations.

White orchids are still wanted at good prices. The other colors and kinds are abundant and reasonable—very. There seems to be no end to the carnations. Every wholesaler has his place full of them. There are no prices. I saw 10,000 go for $25 June 15. Gladioli become more plentiful daily. Next week the southern stock will be here. That means the limit in low rates—50 cents per hundred. Sweet peas are scarcer and the selected stock sells readily. Lilies do not improve; $2 to $3 per hundred June 15 was the prevailing quotation. Valley holds because of the June weddings.

The Belmont funeral caused quite a demand the last of the week for orchids and valley. Over 100 beautiful floral offerings were sent to the church and house.

The passage of the racing bills at Albany, which ended the betting ring in New York and threw thousands out of situations, will be felt by the leading retailers heavily, these patrons of the sport being among the best spenders for flowers in the city, and always reliable cash customers. Every little bit hurts

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

# FANCY STOCK

## For School Closings and June Weddings

**Beauties, Killarney, Richmond, Maid, Bride, Potter Palmer and**

## CARNATIONS

**Asparagus Strings, Smilax and all Cut Flowers in Season**

**If you need the Best Grade of Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

## CURRENT PRICE LIST

**Subject to Change Without Notice**

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| 36-in. and up | $4.00 |
| 24 to 30-in. | 3.00 |
| 18 to 20-in. | $2.00 to 2.50 |
| 15-in | 1.25 |
| Short | per 100, $4.00, $6.00, $8.00 |

| | Per 100 |
|---|---|
| **RICHMOND,** fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **MAID and BRIDE,** select | 6.00 to 8.00 |
| Medium | 4.00 to 5.00 |
| Short | 3.00 |
| **MRS. POTTER PALMER** | |
| Select | 10.00 |
| Long | 8.00 |
| Medium | 6.00 |
| Short | 3.00 |
| **CHATENAY and GATES** | |
| Select | $ 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **PERLE,** select | 6.00 |
| Medium | 4.00 |
| **KILLARNEY,** select | 12.00 |
| Fancy | 10.00 |
| Medium | $6.00 to 8.00 |
| Short | 4.00 |
| **Short Roses** | |
| Our selection, per 1000, $20.00 | |
| **Extra specials charged accordingly.** | |
| **SPANISH IRIS,** yellow, lavender and purple | 4.00 |
| **AURATUM LILIES** | per doz., 1.50 |

| | Per 100 |
|---|---|
| **CARNATIONS,** fancy | $ 3.00 |
| Select | 2.00 |
| Split and ordinary | $1.00 to 1.50 |
| **EASTER LILIES** | 10.00 |
| **VALLEY** | 4.00 |
| **DAISIES** | .75 to 1.00 |
| **PEONIES** | 3.00 to 6.00 |
| **Plumosus Sprays, Sprengeri** | 3.00 to 4.00 |
| **Plumosus Strings,** extra long | 50.00 |
| **Smilax** | 16.00 |
| **Galax** | per 1000, $1.25 |
| **Ferns** | per 1000, 2.00 |
| **Adiantum** | 1.00 |
| **Adiantum Croweanum** | 1.50 |

Mention The Review when you write.


when the large bits are eliminated from the retailer's regular income.

Society is leaving for the summer colonies two weeks earlier than usual. The exodus is already in full swing. Before the end of the month there will be good cause for every department of the trade to take a holiday. Doubtless July 1 will see a general conforming to the system of other years and the closing of the wholesale doors at 3 p. m.

### The Rose Meeting.

The union meeting of the American Rose Society and the Horticultural Society of New York was held at Bronx park June 10 and 11. This joint demonstration was naturally expected to materialize both a large attendance and a large exhibition, but it did not. In fact, if J. H. Troy, of New Rochelle, had forgotten to come, the rose show would have required much less room. But the genial Englishman saved the day. He made a splendid display and did it artistically, using fancy vases, hampers and baskets in his arrangement. He well deserved the F. R. Pierson silver cup. Silver medals were awarded W. A. Manda and Dr. Van Fleet for exhibits of Wichuraiana hybrids. Other exhibitors were F. R. Pierson, of Tarrytown, collections of peonies, outdoor roses and sweet peas of many new and popular varieties; R. Vincent & Sons, of White Marsh, Md., geraniums, over thirty varieties; Harry Turner, of Castle Gould, L. I., Malmaison carnations; Lager & Hurrell and Julius Roehrs Co., orchids. Mr. Troy staged nearly fifty varieties of roses.

W. C. Barry, who was announced as the lecturer of the occasion, was not present, nor was his lecture read. Leonard Barron made a stereopticon exhibit.

P. O'Mara was chairman and announced the fall exhibition of flowers and plants at the Museum of Natural History building, Eightieth street and Columbus avenue, November 17 to 19. The conclusion arrived at by the attendance was that Bronx park is too far from the beaten track to draw the inquisitive New Yorker. The Museum of Natural History is quite central, easily reached and quickly from downtown, and ample in room and convenience for a big show, if this city ever can be woke up to its privileges floricultural again.

Ed. Roehrs, secretary of the orchid section, is strongly in favor of a more central spot for orchid exhibits in the future.

### Various Notes.

Thomas Wholgren, head gardener for Burden, of Westbury, L. I., is again a hero. Last winter he was severely wounded defending his employer's home against burglars and last week he saved the lives of two of the Burden children and their governess in overcoming a mad Newfoundland dog, being severely bitten himself, his hand badly lacerated. Mr. Wholgren was taken at once to the Pasteur Institute for treatment.

B. S. Slinn, Jr., arrived at Rotterdam June 17 and will make a tour of Europe this summer.

Mr. and Mrs. Jordan, of the J. M. Kellar Co., Brooklyn, are also summering in Europe and George Stumpp, the retailer of Fifth avenue, and wife are enjoying their annual tour in the same localities.

Next Tuesday, June 23, the auction season closes at W. Elliott & Sons, 42 Vesey street. Special invitations and

# E. F. WINTERSON CO.

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

**45-47-49 Wabash Ave., Chicago**

ESTABLISHED 1894. LONG DISTANCE PHONE, CENTRAL 6004

# FLOWERS

**For Special Occasions are a Specialty With Us.** For June Weddings and Commencements we can supply Fancy Long Stem Sweet Peas, Lily of the Valley, Peonies, etc. All other stock in season at Chicago market prices.

**Baskets --- Ribbons --- Chiffons**

for your swell June Weddings.

Our Wire Work is the **kind that stands up.** Send us list of your wants for estimate.

Mention The Review when you write.

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

We can at all times supply all flowers in season at Chicago market prices. :: ::

Mention The Review when you write.


celebration of the best season the firm has ever known will bring together a record attendance.

July 1 will be especially interesting this year because of the New York Florists' Club's annual outing. Everything promises the greatest success the club has ever enjoyed. The gardeners' societies of Tarrytown, Madison, Orange and Nassau County have been invited to participate. In fact, delegations from all horticultural clubs or societies in and near New York will be cordially welcomed and an opportunity for fraternal reunion is here provided that should draw the largest crowd the club has ever entertained.

The sympathy of the trade is tendered the Johnston brothers, of the Johnston Heating Co., in the death of their other brother, George, whose early demise is regretted by a large number of friends.

Mrs. Frank K. Frank, wife of the florist at 1561 Third avenue, is recovering from a serious illness. Mr. Frank takes a gloomy view of the retail business, because of the general depression that has so adversely affected the wage-earning class of the east side, and sees little hope of improvement before the return of general prosperity.

June 16 and 20 the New York Cut Flower Exchange will distribute its annual dividend of ten per cent to its stockholders, a most satisfactory showing after so strenuous a season.

E. Bonnot, the retail florist of Jersey City, and of the firm of Bonnot Bros., in the Coogan building, leaves with his family next week for a summer in France.

Joseph Levy, with John Seligman, says he is writing the music for a new song, with words by Mr. Saltford, on "The Mysteries of the Wholesale Business." There should be a wide demand for this music, especially if it develops the solving of the problems. The music this year will have to be written in a minor key.

The Brooklyn Retail Florists' Association is now well established and Secretary W. A. Phillips announces the next meeting for Monday evening, June 22, at the Imperial. There are over 200 retail florists in the City of Churches. With harmony and coöperation, this society should number every man and woman in the business and prove a wonderful power for mutual benefit. The New York wholesalers have found their association of enormous benefit. The same principle will work in the retail department and in other branches of the business, creating and maintaining harmony on the basis of fair play and square dealing and generous consideration of each other's welfare. The plant growers also have demonstrated the value of getting together. As already announced, they will celebrate by a family outing on Staten Island June 25. Their regular meetings are held monthly at the Hotel St. Denis.

The roof gardens of the principal New York hotels and the summer gardens at the Plaza and St. Regis have never been so perfect and beautiful as this season. Some of the retail florists cover the entire expense of the summer by their contracts for this style of decoration and the care of the palms in the home conservatories.

M. A. Bowe had some grand baskets and bouquets at the opening of the aerial theater on the New York roof June 15.

Richard Vincent, Jr., of White Marsh, Md., was an interested attendant and exhibitor at the flower show last week in New York.

A much-needed rain fell all day Monday in New York and vicinity. The peonies arriving early in the week showed the bad effects of the long continued drought. Long Island crops of all kinds have been greatly benefited. Sunday, June 14, the temperature hugged the 90 degree mark.

A call at the factory of S. Jacobs & Sons, Brooklyn, June 13, found this house, as usual, with many contracts booked and many buildings in course of construction. In addition to their regular work, they are now erecting some

GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Current Price List

| | Per doz. |
|---|---|
| ORCHIDS, a specialty. | |
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |
| AM. BEAUTIES– | |
| Extra long | 3.00 to $4.00 |
| Stems, 24 to 36 inches | 2.50 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| **ROSES** | **Per 100** |
| Killarney and Richmond | $4.00 to $8.00 |
| Bride, Maid and G. Gate | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Roses, our selection | 2.00 |
| Carnations, sel. com'n. | 1.00 to 1.50 |
| " large and fancy | 2.00 to 3.00 |
| **MISCELLANEOUS** | |
| Longiflorum. Callas $1.50 per doz. | 12.00 |
| Valley | 3.00 to 4.00 |
| Peonies, doz., $0.50 to $0.75 | |
| Mignonette | 4.00 to 6.00 |
| Sweet Peas | 75 to 1.00 |
| **DECORATIVE** | |
| Asp. Plumosus.....string, | .35 to .50 |
| " ....bunch, | .35 to .75 |
| " Sprengeri...per 100, | 2.00 to 5.00 |
| Galax...per 100, 15c; 1000, | 1.00 to 1.25 |
| Ferns..per 100, 20c; 1000, | 2.00 |
| Adiantum.....per 100, | 1.00 to 1.50 |
| Smilax, doz..$1.50 to $2.00; | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE

Peonies

You can call on us for Peonies and be sure of getting all you want and at the right price

ALL OTHER STOCK IN SEASON

Ribbons and Baskets for Spring Weddings

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 Long Distance Phone Central 1751

Current Prices

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 7.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 7.00 |
| Roses, our selection | 3.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 to 3.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 4.00 |
| Sweet Peas | .75 to 1.00 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches..... " | .35 to .50 |
| Sprengeri Bunches..... " | .35 |
| Adiantum .....per 100, | 1.00 |
| Ferns, Fancy.....per 1000, | 2.00 |
| Galax, Green..... " | 1.00 |
| " Bronze..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


tanks for the Government Department of Agriculture, in which lumber will be dipped in several kinds of liquid, with a view to ascertaining the preservative value of each and so determining its benefit in house or greenhouse construction. The government will send its own representative, the firm, however, assuming the cost of the experiment.

N. Schreiner, with S. Henshaw, recuperated at Summit last week. James Coyle and wife, with H. E. Froment, go to the mountains shortly. Joseph Fenrich, wife and sons will vacation at Asbury Park, N. J. Frank Hicks and family are already ensconced at Huntington, L. I. Clarence Saltford and wife will spend the week of the Fourth fishing in Jersey. Samuel Woodrow has been taking a week of well-earned rest at Scarboro. Alex. McConnell is still recuperating in Connecticut. William H. Donohoe and wife are at their summer home near the Palisades, and as the days begin to shorten, the balance of the hard-working employers and employees will take their reward up in the health-giving zone of the mountains or by the sounding sea.

### Bowling.

This must be Joseph Manda's lucky year. By the narrowest of margins and a strike in the ninth frame of his final game, he won the Traendly transportation prize, with an average of 155 1/6. To date he alone has qualified. There is still a fighting chance for Fenrich, Donaldson and Schreiner. The later additions to the club experts began too late. Steady progress is evident weekly. Bowling will continue for several weeks and the team, which will be selected about July 1, will practice together weekly until August. Fenrich made the high score, 210, June 12. The record was as follows:

| Player. | 1st | 2d | 3d | 4th | Av. |
|---|---|---|---|---|---|
| Gesner | .. | 178 | 137 | 180 | 165 |
| Fenrich | 137 | 145 | 210 | ... | 164 |
| Donaldson | 160 | 168 | 148 | 140 | 154 |
| Traendly | 136 | 150 | 165 | ... | 150 |
| Schreiner | 153 | 136 | 162 | 137 | 147 |
| Manda | 161 | 143 | 130 | 147 | 145 |
| Irwin | .. | 134 | 144 | 148 | 142 |
| O'Mara | 102 | 134 | 149 | 148 | 133 |
| Berry | 91 | 156 | 102 | 159 | 127 |
| Shaw | 97 | 114 | 142 | 145 | 124 |

The second and third games were for the Traendly averages. The club meets at 7:30 at Thum's alleys every Friday evening. J. AUSTIN SHAW.

Caroline E. Scallen has received her discharge from bankruptcy. The liabilities were $8,303.

John Scheepers & Co., commission merchants and selling agents, have been incorporated, by John Scheepers, W. De Graaff and P. Markell. They are authorized to issue $25,000 of capital stock.

The Brant-Hentz Flower Co. has been incorporated, as reported in a news note in last week's REVIEW, under the laws of New Jersey, to deal in cut flowers, plants and nursery trees and do decorating and landscape gardening. The company will pay special attention to the wholesale flower trade. Henry Hentz, Jr., will be president of the new company, and Elwood Brant treasurer. The principal office and greenhouses will be at Madison, N. J. Mr. Hentz is well known for his success as a grower of roses. Mr. Brant is also a successful florist and is the present owner of the property and green-

# For June Weddings and Commencements

**Orchids** Cattleya Mossiae, never finer than now. We have this splendid variety in quantity.

**Beauties** We are the recognized headquarters for Beauties in Philadelphia, and can furnish long-stemmed flowers by the hundred.

**Fancy Valley** Our specialist will have a large supply of choice stock for the June Weddings.

**Sweet Peas** Outdoor grown, in all the leading colors.

OUR SERVICE IS UNEXCELLED.

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


houses on Shunpike road, to be acquired and extensively improved by the company.

## PHILADELPHIA.

### The Rising Eastern Market.

Business is gradually diminishing, with a few good days, and other days that are far from good. There are still a few commencements and some weddings; these, with a few parties and the ordinary demands for flowers, sum up our business activity. The supply is noticeably smaller, especially in carnations, some of the growers having realized that it was not worth while to ship in flowers from played-out plants. The supply of outdoor sweet peas, excepting on the rainy days, is large and they are fine. They can be had in all colors, with excellent stems. Prices are receding. Among the roses, Kaiserin is looming up strongly. Beauties are in good supply and of fair quality. Killarney is good but in most cases short in stem. Bride and Maid are deteriorating.

Cattleyas continue fine and in strong supply. Valley is excellent. Peonies are over, the market being supplied by flowers placed in cold storage. A limited number of outdoor flowers, such as pyrethrum, achillea, etc., have made their appearance. Greens are in good demand, especially asparagus, both in bunches and in strings.

### The Graham-Mergenthaler Deal.

For fully three months the street has been alive with rumors concerning combinations and deals wherein Wm. Graham and J. Fred Mergenthaler were leading factors. These rumors proved mere phantoms when traced to their origin. But an arrangement has finally been consummated whereby the Graham Floral Co. assumes the management of the store on Germantown avenue, near Chelten avenue, leased by F. & H. Mergenthaler, and of the greenhouses and residence on East Washington lane belonging to the same family. Inquiry on East Washington lane elicited the information that the Graham Floral Co. consisted of Wm. Graham, J. A. Burrows and another person of great importance, who, it may be said, bears somewhat the same relation to the Philadelphia Four Hundred that Mr. McAllister formerly bore to the élite of New York.

When asked concerning the future of the present Graham companies, David Rust, who is receiver for both companies, said that he was making every effort to wind up their affairs. All the plants belonging to the Hugh Graham Co. at Logan have been sold, excepting a house of orchids. The lease and fixtures of the store at 104 South Thirteenth street, now owned by the Wm. Graham Co., will, Mr. Rust thought, be disposed of before July 1. No statement has been made regarding what the receiver will be able to realize for the creditors; such a statement is impossible until liquidation is complete.


# RELIABLE FLOWER SEEDS

## Sweet Peas for Forcing

**To grow flowers for Thanksgiving, sow in July**

**Christmas Pink** (Pink and White)
**Christmas White** (Florence Denzer)

Price each of above, 25c per oz.; per ¼-lb., 75c: $2.00 per lb.

## Cineraria Seed

| | ½ Tr. Pkt. | Tr. Pkt. |
|---|---|---|
| **Grandiflora,** prize dwarf mixed | $0.60 | $1.00 |
| **Grandiflora,** prize medium tall | .60 | 1.00 |
| **James Grant Strain,** mixed | .60 | 1.00 |
| **Hybrida,** choice mixed | .30 | .50 |

## Pansy Seed

**MICHELL'S GIANT EXHIBITION**

**ORDERS BOOKED NOW FOR NEW CROP SEEDS.**

A giant strain which we have secured from the leading Pansy Specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Per trade pkt., 50c; per ⅛ ounce, 75c; per ounce, $5.00.

## PRIMULA OBCONICA GRANDIFLORA

| | | |
|---|---|---|
| **Kermesina,** Red | trade pkt., | 40c |
| **Rosea,** Pink | " | 30c |
| **Alba,** White | " | 30c |
| **Hybrida,** Mixed | " | 30c |

**HENRY F. MICHELL COMPANY**

**Market Street, above 10th Street, -- -- PHILADELPHIA, PA.**

Mention The Review when you write.


### The Profession of Horticulture.

I am indebted to Alfred Burton for the following interesting newspaper clipping. Mr. Burton, who is a graduate of State College, believes that a young man whose aim is to make his mark as a florist will greatly benefit by a college course.

"The school of agriculture in the Pennsylvania state college has its catalog for 1908-9 ready for distribution. The work is clearly outlined for all the courses offered. There are seven four years' courses leading to the degree of bachelor of science, offering opportunity to specialize in agricultural chemistry, agronomy, animal husbandry, dairy husbandry, forestry, horticulture and plant pathology. Students desiring to enter these courses must satisfy the usual college entrance requirements. The instruction of the first two years is practically identical and the student is not required to make his decision as to his special course until the beginning of his junior year.

"The special course of two years is de-

P M

# Specialties for the June Girl

**Peonies**—White and colored.....$4.00 and $6.00 per 100
**Cattleya**—Light and dark.....$6.00 per doz.
**Valley**—Fancy, choicest yet.....$4.00 per 100
" No. 1.....$3.00 per 100
**Beauties**—Specials.....$25.00 per 100
" Medium and short, too; less money.
**Plumosus**—Extra long heavy strings.....$50.00 per 100
For covering window boxes and tubs, **Cedar Bark,** in strip, $1.00 per 100

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

signed to meet the needs of young men who do not have the time to give to the four years' courses. No entrance examination is required. In the first year some of the most fundamental subjects necessary to a general knowledge of agriculture are definitely prescribed, while in the second year wide latitude is offered the student in the selection of subjects of study, in order that he may be fitted for the practical work he may desire to undertake.

"The winter courses in agriculture begin December 1, 1908, and continue twelve weeks without intermission for the holidays. They seek to serve those engaged in general agriculture, horticulture, dairy husbandry, dairy manufacture and poultry husbandry or those who purpose to engage in these practical fields of work. Anyone interested may receive a catalog by addressing School of Agriculture, State College, Pa."

### Various Notes.

The Whilldin Pottery Co. has made improvements in the office; a Remington made musical by a lovely lady gives an additional charm.

Edward Reid has shipped some excellent orders for fancy Beauties this week.

Richard Umphried will sail for Europe next week. His many friends wish him a pleasant visit to his native land.

Paul Berkowitz returned on Monday from his son's wedding in Louisville, Ky. Mr. Berkowitz had a delightful trip. He made several stops on his way home.

Emil H. Geschick will leave next week for a flying visit to Europe.

The S. S. Pennock-Meehan Co. is taking peonies from its own cold storage plant.

Eugene Bernheimer has moved to North Wales, where he can superintend the completion of the new greenhouses and be in touch with the Beauty crop of the Florex Gardens.

M. Rice & Co. are busily engaged taking account of stock. Both Mr. Rice and Mr. Eschner are luxuriating in country life during their spare moments.

"Handsome Harry" is the latest sobriquet for the popular Robert Schock.

Wanted: Choice carnations for the Rising Eastern Market. PHIL.

THE Florists' Supply House of America

ANNOUNCEMENT

OF

# SPECIAL OFFER

We offer, during the month of June only, the following Special prices on our

## Superior Wheat Sheaves:

In dozen lots, less 15% discount from list price.

This offer is made to induce the florists of America to purchase their summer requirements now and will not be continued after June 30.

**When ordering, mention that you saw this special offer in The Review.**

OUR INTERESTING CATALOGUE
WILL BE MAILED TO YOU ON APPLICATION.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

## BOSTON.

### The Market.

The least said about market conditions just now, the better. There is really no demand for flowers, and the intense heat, added to poor sales, makes the present a discouraging time for growers. It is almost impossible to quote prices. A select few may sell fairly well, while a

# Mrs. Marshall Field

**Use this grand summer rose in your Wedding and Commencement Work**

# Roses, Beauties and Carnations

**From 1,580,000 feet of modern glass**

## PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | Per 100 |
| Richmond, Liberty | $4.00 to $8.00 |
| WHITE – Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| LIGHT PINK – Uncle John, Golden Gate | $4.00 to $6.00 |
| PINK – Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 8.00 |
| Carnations | 1.50 to 2.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

## 51 Wabash Avenue, CHICAGO

Mention The Review when you write.


large part of the arrivals are sold for anything they will bring, the rubbish heap being the destination of many. There is little call for indoor roses, but the Jacqs and other outdoor hybrids are now of good quality and sell fairly well. Carnations can be had at almost any price. Numbers have been cleared at $1.50 to $2.50 per thousand, some even lower. A fair price is 50 cents per hundred, and more sell lower than higher. Peonies are abundant and meet with a fair sale. After the present week they will shorten up, some growers having already finished cutting them.

Outdoor sweet peas are now of fair quality. Prices vary from 10 cents to 25 cents per hundred. There is little call for lilies, double feverfew, stocks and other flowers. For lily of the valley there is a fair call, also for gladioli and Spanish iris. Bedding plant trade is about over. Sales have been satisfactory this season.

### Rose and Peony Exhibition.

The main exhibition hall was filled to overflowing June 13. The display of peonies was undoubtedly the best ever held in Boston. While the hardy roses made a creditable showing, numerous fine displays of hardy perennials and other flowers added interest to a most beautiful and varied exhibition.

Taking the peonies first, we have never seen a finer lot of blooms, and the interest in them was far greater than that shown in the hardy roses. For thirty or more double varieties, prizes went to T. C. Thurlow, James McKissock, George Hollis and E. J. Shaylor & Son. The too heavy preponderance of white flowers in the last named exhibit prevented it from securing a higher award. For twelve named doubles, three of each, William Whitman, M. Sullivan gardener, E. J. Shaylor and George Hollis won in order named. For collection of singles, T. C. Thurlow was first. This was an excellent lot. A few of his best varieties were: Adana, Venus, Meteore, Lady Helen Vincent, Queen of May, Dorothy, Argus, Hesperus and Princess of Wales. Second and third went to George Hollis. For twelve varieties single Japanese, George Hollis won with a fine set, with one exception all being his own seedlings. The best specimen bloom was shown by James McKissock, George Hollis, second. Mrs. J. L. Gardner, William Thatcher gardener, secured first in the large China vase class with a well arranged lot, second going to Dr. C. G. Weld, W. C. Rust gardener. For six named doubles, white, prizes went to T. C. Thurlow, J. L. Blanchard and C. S. Minot. For six varieties rose-pink, six varieties salmon-pink and six varieties red, T. C. Thurlow was first in each class. For twenty-five blooms, white or blush, T. C. Thurlow was again first, while for twenty-five double pink or rose, E. J. Shaylor was first, followed by T. C. Thurlow and William Whitman. For twenty-five double red or crimson, T. C. Thurlow led with a splendid vase of Felix Crousse, W. Whitman second, Frederick Mason, E. L. Lewis gardener, third. For any other color W. Whitman won. For twelve blooms, double, for new commercial growers, J. L. Blanchard led in a strong class, W. Whitman second, Mrs. Gardner third.

There were several large non-competitive collections of peonies. A. H. Fewkes had a splendid lot. Some of his best were: Livingstone, Mme. Emile Galle, a beautiful soft pink, and Marie Lemoine. George Hollis had a good many seedlings, Eliza, single pink; Admiral Togo, double dark red, and Aristocrat, double soft pink, being the best. James McKissock had seventy-four varieties of doubles, John Richardson, deep pink; Mme. L. Mere and Tarquemada, full deep pink, being noteworthy. T. C. Thurlow showed a splendid collection of all classes. Some of his best doubles were: Pottsi alba, a lovely soft pink; Duc de Wellington, Princess Clothilde, Mr. Manning, fine double red; Virginia, soft pink; Rousseau, shrimp pink; Bridesmaid and Edouard Andre. From E. J. Shaylor came many unique varieties. Some of the best flowers noted were: Baroness Schroeder, Triomphe de L'Exposition de Lille, Mme. Savrean, James Kelway, superb white; Souvenir de L'Exposition Universelle, Avalanche, M. Dupont, H. Woodward, M. M. Cahuzac, La Tendresse, Germaine Bigot, Aurore, Duchesse de Nemours (Calot), probably the purest white variety known, also shown here under the name of Mrs. Gwyn Lewis; Henry Laurent, M. Jules Elie, A. A. Gould, Mme. de Galhau, Kelway's Queen, Mme. Leonie Calot, Gloire de Charles Gombault, Marguerite Gerard, Octave Demay, Mme. de Vatry, Mme. de Verneville and Emily Hoste. For his fine new seedling, Georgiana Shaylor, a first-class certificate was awarded, no other novelties receiving mention.

Farquhar & Co. staged an extensive collection of peonies, mostly in large vases, and containing about 2,000 flowers altogether. These included some fine sorts. Among other exhibits they also had flowers of a new lily in the way of


...IT'S A...
GOODSIGN
YOU could turn your surplus into cash by advertising in the Classified Department of
The Weekly FLORISTS' REVIEW
when advertisers write as follows:
Please discontinue my advertisements of Anthericums, Geraniums and Hydrangea cuttings in the Review, as I am about sold out. Your paper certainly sells the stuff.
G. E. FINK, Roselle, N. J.
Please cut out my advertisements of Heliotrope and 2½-inch Geraniums that appeared in last week's Review. The first insertion made a clean sweep of the plants, just like a tornado.
E. A. MUCHOW, Clarence, N. Y.
RATE: 10 CENTS PER LINE PER INSERTION.

# PEONIES

Can supply in any quantity; $3.00 to $6.00 per 100.

**Sweet Peas**
75c to $1.00 per 100.

**Valley**
$2.00 to $4.00 per 100.

**Lilies**
$1.00 to $1.25 per doz.

**Roses**
$3.00 to $6.00 per 100.

**Carnations**
$1.00 to $2.00 per 100.

**Greens**
All kinds in large supply.

**VAUGHAN & SPERRY,** 58-60 Wabash Ave., L. D. Phone Central 2571 **Chicago**

Mention The Review when you write.


L. tenuifolium sent by E. H. Wilson from western China recently.

Blue Hill Nurseries were first and second for thirty varieties of perennials, with a fine assortment. F. J. Rea, W. W. Rawson and T. C. Thurlow also contributed large collections of perennials. J. T. Butterworth had a collection of Spanish iris, and C. W. Parker, German iris.

While the date was a trifle early for some exhibitors of hardy roses, there being none from M. H. Walsh, whose flowers were not yet open, there was a good general display in the numerous classes. W. J. Clemson, J. O. Christensen gardener, was again the most successful exhibitor, taking seven firsts and one second. Other successful rosarians were Mrs. Aaron Ward, of Roslyn, N. Y., whose hybrid teas were extra good; Mrs. F. Ayer, George Page gardener; Frederick Mason, Mrs. J. L. Gardner, W. Whitman, Mrs. E. M. Gill and E. E. Lincoln. For 100 bottles arranged for effect, the winners were W. J. Clemson, Mrs. F. Ayer, Mrs. E. M. Gill, Mrs. J. L. Gardner and Frederick Mason. William Whitman and Mrs. J. L. Gardner had the best fifteen vases of sweet williams. Robert Cameron had an interesting collection of insectivorous plants, also a display of hardy flowers. Mrs. E. M. Gill had, as usual, an interesting general display.

The attendance, which was large June 13, was phenomenal June 14, showing the popularity of the Sunday shows with the masses.

### Garden Committee's Travels.

The garden committee of the Massachusetts Horticultural Society visited the peony gardens of E. J. Shaylor & Son, at Wellesley Hills, June 11. The visitors were agreeably surprised at the wealth of floral beauty awaiting their inspection. Although Mr. Shaylor has only been in the peony business since 1901, he now possesses a collection which cannot probably be duplicated in the country. All the best European novelties from Kelway, Dessert, Lemoine, Calot and other noted specialists are secured each year. Poor varieties are weeded, duplications noted and corrected and every effort made to have every plant absolutely true to name.

After such a long spell of hot and droughty weather it was pleasing to see several acres of these flowers in full beauty. The size of flowers has never been surpassed, and the absence of dashing rains made almost every flower seem perfect. A few of the finest doubles noted were Mme. Emile Lemoine, Marguerite Gerard, Therese, Aurore, Germaine Bigot, Mme. Savrean, Mme. Joanne Sallier, Coronation, new; Lady Alexandra Duff, James Kelway, fine; Rosa Bonheur, Baroness Schroeder, Pottsi alba, M. Dupont, Mme. L. Mere, Mme. Leonie Calot, Avalanche, and Mme. de Galhau. Some excellent singles were still blooming, while quite a number of promising seedlings were in evidence. Among the latter was a magnificent double of shrimp pink color, flowers eight and one-half inches in diameter. This is the only seedling so far named, but in Georgiana Shaylor we have a novelty equal to the finest French or English introductions.

Mr. Shaylor has a beautiful residence, quite romantically situated. With peonies he has made a striking success and all interested in these beautiful hardy flowers should pay him a visit while they are in season.

After leaving Mr. Shaylor's the committee inspected the private peony collection of J. L. McKissock at West Newton. Mr. McKissock has gotten together what is probably the richest amateur collection in America, embracing several hundred varieties, the cream of European novelties being included. Of the Moutan varieties there is also a fine assortment, these being seen to good advantage on an earlier visit.

The garden committee inspected the estate of Harry A. Belcher, of Randolph, June 13, while June 15 the rose gardens of Peter B. Bradley and Ernest E. Lincoln, of Hingham, were looked over. The committee has a number of other prospective visits to make, including one to the estate of George E. Barnard, of Ipswich, June 19, the latter being entered for the Hunnewell triennial premium.

### Club Meeting.

For a June and hot weather gathering there was a big attendance at the meeting of the Gardeners' and Florists' Club June 16, nearly 200 being on hand to hear Prof. A. H. Kirkland deliver a stereopticon lecture on gypsy and other moth pests and methods of fighting them. The stereopticon part of the lecture was of special interest. Mr. Kirkland is an entertaining speaker and answered many queries from his hearers, being accorded an enthusiastic vote of thanks.

There was some discussion over the location of the coming picnic, the high rental charged at Riverside park, which had been favored, making it an impossibility. Pine Banks park, Malden, was most favored; the date being fixed as July 26. Three new members were elected.

There was, as usual, a fine display of seasonable stock on the exhibition tables. Wilfred Wheeler had a fine collection of strawberries. William Downs was awarded


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Wholesale shipper of
**CUT FLOWERS**
58-60 Wabash Ave., CHICAGO

CURRENT PRICE LIST.

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| **BEAUTIES—** | | Per doz. |
| 30 to 36-inch | | $3.00 |
| 24 to 30-inch | $2.00 to | 2.50 |
| 15 to 20-inch | 1.50 to | 2.00 |
| 8 to 12-inch | .75 to | 1.00 |
| Shorts | | .75 |
| | | Per 100 |
| Bride and Maid | $3.00 to | $6.00 |
| Richmond | 3.00 to | 8.00 |
| Killarney | 3.00 to | 8.00 |
| Kaiserin | 3.00 to | 8.00 |
| Perle | 3.00 to | 5.00 |
| Roses, our selection | | 2.00 |
| Peonies | 4.00 to | 6.00 |
| **CARNATIONS,** medium | 1.00 to | 1.50 |
| " fancy | 2.00 to | 3.00 |
| Harrisii Lilies | 8.00 to | 10.00 |
| Callas | 8.00 to | 10.00 |
| Valley | 3.00 to | 4.00 |
| Sweet Peas | .50 to | 1.00 |
| **GREENS** | | |
| Smilax Strings, per doz. | | 2.00 |
| Asparagus Strings, each, | .40 to | .50 |
| " Bunches, " | .35 to | .50 |
| " Sprengeri Bunches " | | .35 |
| Adiantum, per 100, | | 1.00 |
| Ferns, Fancy, per 1000, | | 2.00 |
| Galax, Green, " | | 1.00 |
| " Bronze, " | | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | | 15.00 |

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Mention The Review when you write.

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000..... $1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale .....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

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# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green. .....40c per 100
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

**Tel. Office, New Salem, Mass. L. D. Phone Connection.**




**MILLINGTON, MASS.**

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# HARDY CUT FERNS



Fancy or Dagger, good quality, 70c per 1000.
Sphagnum Moss, 50c per bbl.
Laurel Roping, 4½c per yard.
Bouquet Green, 5c per yard.

**All Orders**

by mail, dispatch or telephone are

**Promptly Attended to**

**THOMAS COLLINS,** HINSDALE, MASS.

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# E. A. BEAVEN

## Southern Wild Smilax,

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**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

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## Hardy Cut Evergreens AND Florists' Supplies

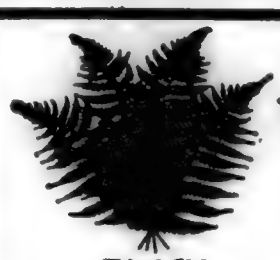


**15 Province St., and 9 Chapman Place, BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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FANCY



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# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

## ...BALED SPRUCE FOR CEMETERY USE...

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



# Fancy and Dagger FERNS, $1.75 to $2 per 1000

**Discount on large orders.**

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50. **Wild Smilax,** 50-lb. case, $6.00.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

**WHOLESALE COMMISSION FLORISTS**

**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

## GREEN SHEET MOSS

**For Hanging Baskets,** fresh from the woods, best quality..... $1.50 per bbl.
Green Galax, select.....$4.50 per case 10,000
Bronze " " ..... 6.50 " "

Fancy and Dagger Ferns at lowest prices for select stock. Cold storage, spring pick and also new crop Ferns; write for prices. I want your regular order; am specially equipped to take care of your **Cut Fern** needs every day in the year.

Green Leucothoe Sprays.....50c per 100
Bronze " " .....50c "

Fresh from my cold storage.

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.


a report of merit for a new tomato. R. & J. Farquhar & Co. showed new hybrid lilies and a new Chinese lily. F. E. Palmer showed vegetables.

There will be no club meetings during July and August, but two field days will be held in the latter month, one with the New England Nurseries, the other with the Massachusetts Agricultural College at Amherst.

### Various Notes.

Farquhar & Co. have had a handsome display of peonies at their Dedham nurseries of late. Two and one-half acres are devoted to them and some fine Richardson seedlings are included.

The New England Dahlia Society has issued the schedule for its exhibition to be held in Tremont Temple, Boston, September 17, 18 and 19. There are 123 classes in all, including many specials offered by noted American, British,

**MILWAUKEE** has a reputation as being a cool city (in temperature only, however, for in hospitality it is superior to any) due to the cool winds from Lake Michigan. This cool temperature keeps our Carnations and other stock in fine shape long after stock from other cities is poor. Just now our Carnations are fine. Try them.

**FOR JUNE WEDDINGS TRY OUR VALLEY**

**HOLTON & HUNKEL CO.**

**462 Milwaukee Street, MILWAUKEE, WIS.**

Mention The Review when you write.

French and German dahlia growers. An entry fee is charged in most of the classes and only members of the New England Dahlia Society will be allowed to compete for cash prizes.

An exhibition of roses and strawberries will be held at Horticultural hall June 20 and 21. A splendid show is expected.

The many friends of Robert M. Grey, formerly of North Easton and for the last five years located at Cienfuegos, Santa Clara Province, Cuba, were pleased to see him on a visit last week. Mr. Grey likes his new field of labor. He is specially interested in raising improved seedlings of sugar cane and is doing much experimental work for Harvard College.

As the board of aldermen of the Boston city council have failed to endorse Mayor Hibbard's recommendations for an amalgamation of the park department and that of public grounds, we will be compelled to witness a little longer the woeful mismanagement of the latter department. When it is removed from the arena of municipal politics and ceases to be a convenient recreation ground for needy aldermanic supporters, then and not till then will it emerge from the rut it now occupies.

A number of carnation growers are now throwing out their stock and will start replanting with field plants early in July. In spite of the dry weather, stock in the fields is doing well.

Waban Conservatories are handling some extra fine summer roses at present, the Kaiserin being specially good.

W. N. Craig.

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The Miller Floral Co., Boston, has been incorporated under the laws of Delaware, with authorized capital stock of $100,000.

B. Schneider and Miss Bertha Levine were married June 7.

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The Review will send the Book of Grafted Roses for 25 cents. It gives full details.

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

It is putting it mildly to say the Review is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—John Spencer, Decatur, Tex.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As assistant in store; young man; east preferred; reference. Address No. **29**, care Florists' Review, Chicago.

**L. Baumann & Co., 76-78 Wabash Ave., Chicago**

**The Great Central Florists' Supply House**

**Send for our complete catalogue showing supplies for all occasions,**

**JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.**

**Special Discount on Baskets before moving to our new building**

Mention The Review when you write.

SITUATION WANTED—By rose, carnation and mum grower, as foreman; private or commercial. Address No **30**, care Florists' Review, Chicago.

SITUATION WANTED—By single man; two years' experience in greenhouse work; wages, $10.00 per week; Ohio preferred. Address Box 627, Clyde, Ohio.

SITUATION WANTED—Florist and salesman would like a position in an up-to-date store; middle west or Pacific coast preferred. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—First-class designer and decorator; able to take charge of a place; years of experience; best references; state salary. F. Pierson, Westerly, R. I.

SITUATION WANTED—By sober young man; experienced in roses, carnations, mums, etc.; capable to take charge of section; state wages. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—By competent rose grower on commercial place where first-class goods are wanted; can take care of section; free July 1; with best of references. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—By a good carnation grower; 14 years' experience; 6 years at present place, where first-class carnations are grown; German; age 29; married; good references. Address No. **22**, care Florists' Review, Chicago.

SITUATION WANTED—In retail store by college man with four years experience as grower in state institution and commercial places; total abstainer; can give first-class recommendation from last employer. Roy H. Murdaugh, Croswell, Mich.

SITUATION WANTED—By up-to-date decorator and designer; first-class grower of general stock for retail trade; life experience; capable of handling help and waiting on high-class trade; German; 32 years old; married; sober and honest; permanent position and good salary expected. Address No. **20**, care Florists' Review, Chicago.

SITUATION WANTED—By store man of 12 years' experience with high-class trade; up-to-date decorator, make-up and salesman; of good appearance and address; and can give gilt-edge reference; must be west or middle west. Please send answers to T. B. Pritchard, 319 W. 19th, Indianapolis, Ind.

SITUATION WANTED—By first-class grower of roses, carnations, mums and pot plants; a hustler and capable of handling men to best advantage; four years at present place; can give good reference; no other but first-class place wanted; 27 years old; Scotch American; life experience; please state wages. Address Oswald K. Ferguson, Boyce Station, Pa.

SITUATION WANTED—As a working foreman by a middle-aged, single man; first-class grower of roses, carnations, mums, and general line of pot plants, bulbs, bedding stock; first-class references given; please state wages given. Address No. **15**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced grower of orchids and other greenhouse plants wants position in private or commercial place; young man 27 years old; life experience in Europe and America; Hollander by birth; east preferred. Address No. **28**, care Florists' Review, Chicago.

SITUATION WANTED—By practical florist; age 40; single; would like private or commercial place; capable of handling anything; 20 years in this country; also can handle customers; don't care where the position is; from Atlantic to Pacific. Address F. Gall, care Eichberger, 902 Barry Ave., Chicago, Ill.

HELP WANTED—Rose and beauty growers. Write Holton & Hunkel Greenhouses, Brown Deer, Wis.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—At once, experienced lady in retail flower store in Chicago; must be good designer and saleslady; permanent position and good salary to the right person. Address No. **27**, care Florists' Review, Chicago.

HELP WANTED—A good rose grower and one helper; state wages; position is open at once. Address No. **32**, care Florists' Review, Chicago.

HELP WANTED—A young man to work in greenhouses, with a few years' experience in a first-class retail place; place permanent. Address Theo. Bock, Hamilton, Ohio.

HELP WANTED—At once, young man for rose and carnation section; state reference and salary expected; permanent position. The Ohio Floral Co., Majestic Theatre Bldg., Cleveland, Ohio.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. **5**, care Florists' Review, Chicago.

HELP WANTED—At once; a young man for retail store; one who has had some experience in design work; state age and salary expected. Address No. **277**, care Florists' Review, Chicago.

HELP WANTED—First-class man in retail store; must be up-to date in making up and decorating; state reference and salary expected; permanent position to right party. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—At once; two tea rose growers; good wages paid to the right men. Address Welland & Olinger, New Castle, Ind.

HELP WANTED—A practical florist as manager for a large greenhouse located near Boston; must be strictly sober and a good grower of roses, carnations and general plants; state wages and also past experience; a good position for a first-class man. Address Box 2925, Boston, Mass.

HELP WANTED—A first-class store man and designer, capable of taking charge of retail and packing department; no book work; young, married man preferred; a permanent position for a sober and reliable man; $15.00 per week; 40,000 feet of glass. J. F. Ammann, Edwardsville, Ill.

HELP WANTED—Don't work for somebody else all your life; invest your savings in a small plant of your own, where you may grow into a large business and become independent in a short time; Montevideo, Minn., is the town; Shardlow Bros. have such a plant for sale. Write us to-day.

HELP WANTED—A working foreman on an up-to-date place of 65,000 square feet of glass; in state of Indiana; all planted with American Beauties; must be a strictly, first-class man, and a good grower, and know how to handle help; no others need apply; wages $75.00 per month to start; position is open July 1. Address No. **31,** care Florists' Review, Chicago.

WANTED—A good grower of roses, carnations and chrysanthemums; only a good grower need apply. Address Frank Beu, 2780 N. 40th Ave., Chicago.

WANTED—To rent or lease, with privilege of buying, greenhouses from 4,000 to 10,000 feet of glass, in central states; give full particulars in first letter. Address H. E. M., 405 S. Palmer St., Kokomo, Ind.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—2 second-hand Kroeschell hot water boilers and 4000 feet of 4-inch pipe; all in good condition. Joseph Labo, Joliet, Ill.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. **18,** care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse plant; 15,000 feet of glass; within 40 miles of Chicago; well stocked; 4 years old; good trade; will sell right; for particulars, if you mean business, address No. **9,** care Florists' Review, Chicago.

FOR SALE—Second-hand McCray florists' refrigerator; glass in sides and ends; finished in forest oak and white enameled inside; been carefully used seven months; owner retiring. Address No. **14,** care Florists' Review, Chicago.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. **4,** care Florists' Review, Chicago.

FOR SALE—Two boilers; one fire-box, tubular, 10 horse-power boiler, new flued last fall, can be used for steam or water, will heat 4500 ft. of glass, $70.00; one water tube or coil boiler, will heat 1500 ft. of glass, $35.00; these are both in first-class condition. Kleinhans Bros., St. Louis, Mich.

FOR SALE—A well-improved greenhouse property, located in central Kansas; 5000 feet of glass, 10 acres land; everything in first-class running order; an A1 location for early vegetables; write for particulars. Address No. **252,** care Florists' Review, Chicago.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5,000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; 4 large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—3 greenhouses, well stocked with chrysanthemums, carnations and other plants; one 20x90 feet, one 20x75 feet with boiler, cellar and potting shed in connection, built four years; and one 17x90 feet, built last year, with hot water system in good working condition; ground 99x210 feet; 40 foot street at each end; located in a city of 500,000 inhabitants. Call or write to George Neubert, 8417 Connecticut Ave., Cleveland, O.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—Two Kroeschell hot water boilers capable of heating 4,000 feet 4-in. pipe, used 5 years; price, $175 each; two hot water boilers, locomotive pattern, capable of heating 5000 feet 4-in. pipe, used 4 years, price, $225 each; 12,000 feet 4-in cast-iron pipe in good condition; 4000 feet 5-in. cast-iron pipe, all fittings on pipe thrown in at 10c per foot; 80 boxes of 10x12 A glass, $1.20 per box; 1200 red cedar bars, 8 feet long, used 4 years, at $5.00 per 100. Geo. Reinberg, 35 Randolph St., Chicago.

R. T. E.—Come home at once or write; sickness at your home. R. F. E.

GLASS FOR SALE—50 boxes 16x18 D. S. A. (new); best offer accepted. Shardlow Bros., Montevideo, Minn.

TO RENT—With privilege of buying, florist business with good clientele; want only genuine offers. Address No. **26,** care Florists' Review, Chicago.

BOILER WANTED—Second-hand Wilks' hot water boiler wanted; also second-hand Scott's Florists' Manual. The Belmont Greenhouses, Belmont, N. Y.

PARTNER WANTED—A competent florist; splendid location; new house; well stocked; very little capital required. J. N. Menifel, Sapulpa, Okla.

PROFITABLE ADVERTISING—If you wish to establish an immediate increase in business through a more effective system of advertising—write to-day for particulars concerning our exclusive advertising service for retail florists. Quite inexpensive—results positive. Floral Advertising Club, Newburgh, N. Y.

GREENHOUSE FOR SALE—A grand opportunity for a practical greenhouse man, with some money, who would like to buy out a small plant and build larger in the heart of a thriving city of 3500 inhabitants; no competition within a distance of 130 miles; a new concrete basement boiler-room, 20x30x9; door out on the level; city water in; some grading done on south slope for houses; 3000 sq. ft. D. S. A. glass (new) on hand ready to start new range with; excellent soil; everything your own way and a big business assured; we will sell outright, or will sell business and glass and leave property for you to build on; you cannot lose here; write us to-day. Shardlow Bros., Montevideo, Minn.

**GREENHOUSES FOR SALE**

Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

## NOTICE

The firm of Sheain & Richards, trading as the New Century Flower Shop, 1423 Pacific Ave., Atlantic City, N. J., has been dissolved, Norman Sheain having sold his interest to Joseph Richards. The business will be continued as the New Century Flower Shop by Joseph Richards, by whom all obligations will be paid.

NORMAN SHEAIN.

Atlantic City, N. J., June, 15, 1908.

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## WANTED

A competent rose and carnation grower and a man capable of handling help and growing good stuff; enclose reference and state wages.

**JAMES HAYS, Topeka, Kan.**

# WANTED

Reliable person with $3000 capital to invest in well paying business against my experience; growing a special line; eight years a successful grower; will pay 75% on the investment; can furnish best of references as to my character and ability; triflers need not apply. Address **No. 25,** care Florists' Review, Chicago.

# SITUATION WANTED

As grower or working foreman, by all-around florist with life experience; A1 cut flower grower; good worker and manager; 16 years' experience in handling help; strictly sober, honest and reliable; do not answer unless you are in need of an A1, trustworthy man and are willing to pay fair wages. Address, by letter, **Florist, care of No. 236 S. Illinois St., Indianapolis, Ind.**

# FOR SALE

## NEAR PHILADELPHIA

## Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**

**Box 64 NORRISTOWN, PA.**

# EXCELLENT OPPORTUNITY

**to secure an artistic, up-to-date Flower Shop, established in a Pennsylvania city of 100,000. Business occupies best location and caters to best trade. This is a good opening for a progressive man. Best reasons for selling, due to other interests.**

**Address No. 266, care Florists' Review, Chicago.**

# FOR SALE

## At a Sacrifice

On account of failing health and wishing to retire, I offer my

## Seven Greenhouses and Stock

for sale. Located in the center of the city. Established 16 years. On leased ground. I am doing a No. 1 business in cut flowers and have an immense bedding out trade and run 2 wagons. If you wish greenhouses that will keep you busy and give you a handsome income, here is your chance. Possession at once. Must be cash. For further particulars address

**W. H. Humfeld Floral Co.,**

**KANSAS CITY, MO.**

**YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

Reports from California continue to reflect the conditions reported in the Review May 28, by A. J. Pieters.

Don't forget that this is the time to prepare the illustrations for your 1909 catalogue; make your photographs.

Mail quotations received from Ollioules this week are the lowest yet to hand for the season's crop of French bulbs.

The total invoice value of seeds imported in April, 1908, was $402,411, against $525,431 in the same month of 1907.

The reports from the Michigan bean fields are to the effect that the necessary acreage has been found and planted under favorable conditions.

A. C. Zvolanek, of Bound Brook, N. J., is inspecting the sweet pea crops in the Santa Clara valley of California, where he has growing contracts.

George S. Green, president of the American Seed Trade Association, says he is hoping for a large attendance at the Detroit convention next week.

The peas in Michigan are doing reasonably well; unless a sudden hot wave strikes them while in flower, as might easily happen after so cool a spring, the yield should be normal.

One has only to take a ride through the country at this season to be made to realize what the inventors of hand cultivators have done to lighten the labors of "the man with the hoe."

The Seed Trade Association will hold its annual convention at Detroit next week. There are several important subjects to be discussed besides those on the program, and a good session is expected.

Joseph Breck & Son, Boston, report a larger volume of business in seeds than they have done in any previous season. Their representative, P. J. Van Baarda, will sail for Europe July 25 for a two months' trip.

The legality of the non-warranty is now so well established that in most of the cases now threatening seed houses, the sellers have given some guaranty by not employing the language of the generally adopted disclaimer.

F. M. Roesch, of the Fredonia Seed Co., Fredonia, N. Y., has begun work on a three-story brick and stone building for a factory, office and retail store for his company, on Water street. It will be 50x100 and of the most modern construction.

At Toledo, O., June 8, James T. Lynch filed suit in common pleas court for $15,000 damages from James G. Hickox and S. C. Schenck because of misrepresentations through which, he alleges, the defendants induced him to buy $7,500 stock in the Hickox, Mull & Hill Co., handlers of grass seeds, after it had been reincorporated under the Michigan laws. Lynch alleges that the stock was worthless, and that, through James W. Knott, who went to see Schenck for him, the defendants led him to believe that the stock was a good investment and would pay seven per cent.

LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO
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Growers and Wholesalers of Superior Garden Seeds
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Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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They are the BEST
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We are always ready to quote you specially on your requirements. Remember that we grow more bulbs than all the other growers in the state put together.
Send for price list to
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S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
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THE HAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
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## NEW KEOKUK (IA.) FIRM.

The Gate City Seed Co., with capital stock of $30,000, has leased the old Hubinger building on the corner of Third and Main streets, at Keokuk, Ia., and will occupy the three stories and basement as wholesale and retail departments of the seed business. They are already moving into the building, which is one of the most imposing business structures in the city, and expect to complete all their plans within the next few days. This move has been necessary because of the fact that the seed department of the O. A. Talbott Co. has outgrown the present quarters of that firm, so this new firm has absorbed that branch of the Talbott business and has broadened out into larger fields. O. A. Talbott will not be actively connected with the new firm, of which A. M. Davidson is president, W. D. Burt and H. E. McCoy being associated with him. Mr. Talbott will devote his entire time to the grain business.

## DUTCH BULBS.

Now that the flowering season in the bulb fields of Holland is quite finished, growers are no little surprised to find that notwithstanding the unusual backwardness of the season, many of the tulips are already showing signs of ripening, and from present appearances it would seem as if the lifting will not be much behind ordinary seasons. The fine, warm weather of the last two weeks of May has no doubt done much towards the ripening of all sorts of bulbs, and if it keeps up for some weeks it will prove of great benefit for all outstanding crops. It is true that under these circumstances the growers will not

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Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

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|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

**H. H. BERGER & CO.**
70 Warren St., NEW YORK

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# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.
Respectfully,

**E. E. STEWART, RIVES JUNCTION, MICH.**

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# GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.
**E. S. MILLER, Wading River, N. Y.**

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be able to harvest as fine and large bulbs as last season, but the blooming capacities of such bulbs will decidedly be far better than last year. Generally speaking, however, the outlook is not for an abundant crop of either tulips or hyacinths, as the growing season has been too short, and from the present appearances of the crocus stocks it is likely that good crocus will be quite as scarce, or even scarcer, than they were last year. However, as crocuses are not lifted until July, little can be said before the end of June and by that time tulips are likely to be out of the ground, and results of crops can be fairly well estimated.

If bulb sales are to be depending upon the number of visitors we have had this season during the spring, says a


# COLD STORAGE LILIES

**COLD STORAGE LILIES,** mean that you can have Lilies **all the year round.** What are more useful, or give more character to the funeral piece than the Lily?

We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?

**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. **New York City**

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# Cold Storage Lilies

**Multiflorum,** 9 to 10, case of 200 bulbs..... per case, **$15.50**
**Giganteum,** 7 to 9, case of 300 bulbs..... " **21.00**
" 9 to 10, case of 200 bulbs..... " **21.00**

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# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

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The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, **75c per 100; $7.00 per 1000.**
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS**
SEEDSMEN
Rochester, New York

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# RELIABLE SEEDS

## Sow Now

| | Tr. Pkt. | 6 Tr. Pkt |
|---|---|---|
| **Primula Obconica** Grandiflora, new hybrids, as: **blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed** mixed Hybrids, each separate | 50c | $2.50 |

**For other Seeds ask for my new price list.**

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Seedsman, HOBOKEN, N. J.

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WESTERN HEADQUARTERS for FINEST

# COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**
Every case guaranteed. Fancy Cut Valley always on hand.

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Importers and growers of high-grade

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Named varieties.
Send for list.

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Successors to L. K. Peacock, Inc. ATCO, N. J.

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# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

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# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

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# Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
**TRY THEM.**

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**MUSHROOM CULTURE**

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for OVER-SEA ORDERS. Prices and particulars on application.

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**Agents Wanted**

by a European house in all the cities of America on the basis of 50% commission for the sale of rare plants, tubers and flower bulbs. Please write, preferably in French. Address No. **24,** care Florists' Review, Chicago.

Holland correspondent of the Horticultural Trades Journal, we may look out for a most satisfactory season, but unfortunately we know from experience that there is no connection whatever between the two.

## ALLEN, OCTOGENARIAN.

Saturday, June 13, C. L. Allen, the widely known seed grower of Floral Park, N. Y., was 80 years of age and the occasion was celebrated by a considerable gathering of his friends, both afternoon and evening, to whom he read a paper he had prepared, entitled "At Eighty." He is enjoying good health, despite the fact that he was very ill this spring with pneumonia. Pulling through this was due to his remarkable constitution and the good care he had while sick.

## IOWA SEED DEALERS MEET.

The second annual meeting of the Iowa Seed Dealers' Association was held at Des Moines June 10, with the attendance of most of the seedsmen of the state, nine new members being elected. Three sessions were held, the principal business being the consideration of the Iowa pure seed law, which now has had a year's test and been found inadequate, unjust and burdensome.

In his opening address, President Page urged co-operation among the members of the society with the object of competing more successfully with dealers of other states. He dwelt upon the advantages of a change in the state seed law and asked the members of the organization to work in conjunction to bring sufficient pressure to bear upon the state legislature to secure a repeal or amendment of the measure. He declared that the law discriminates against dealers in the state in favor of seedsmen from surrounding territory.

Among those present were Prof. L. H. Pammel, of Ames, one of the framers of the law, and State Seed Commissioner H. R. Wright, who is charged with its enforcement. Prof. Pammel said that since the law has had a year's practical test he has seen its defects and admitted that it needed remedying. Commissioner Wright said that during the year he has observed between 500 and 1,000 cases of where seed dealers might be prosecuted under the pure seed law, but because of the law being a new one he had overlooked minor offenses.

A legislative committee consisting of C. N. Page, Des Moines; H. A. Johns, Sioux City, and B. H. Adams, of Decorah, was appointed to urge the amendment of the law by the next legislature. H. A. Johns was appointed to take up the subject of freight rates with the railroads.

Officers were re-elected as follows: President, C. N. Page, Des Moines; vice-



C. L. Allen.

**Cutworms**

Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil

**Killed**

Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.

Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.

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100 lbs.....$ 4.00
2000 lbs..... 65.00

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Our New Booklet No. 4 tells you briefly and simply all about **Vaporite** and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).

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**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

SANDY, ENGLAND

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**Lily of the Valley**

**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

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# SPECIAL OFFER OF ENGLISH GROWN BULBS

## A BARGAIN FOR IMMEDIATE BOOKING.

## TULIPS -- MAY FLOWERING.

These are grand for cut bloom, being specially adapted for American cut flower trade, having long stalks and being some of the very best varieties.

| | Per 1000 | | Per 1000 | | Per 1000 |
|---|---|---|---|---|---|
| **Bouton D'Or** | $2.50, $3.50, $5.00, $6.00 | **Parisian** (La Candeur), white | $7.00 to $8.00 | **Picote** | $5.00 to $6.00 |
| **Golden Eagle** | $5.00 to 6.00 | **Isabella** | 7.50 to 9.00 | **Macroepeila** | 5.00 to 6.00 |
| **Gold Cup** | 5.00 to 6.00 | **Golden Crown** | 3.00 to 3.50 | **Parisian Yellow** | 7.00 to 8.00 |

**La Merveille**.....$7.50 to $9.00 per 1000.

## TULIPS — DARWINS — TULIPS

These consist of the very best varieties grown, and all true to name — In 50 varieties to name, $12.50 per 1000. In 25 varieties to name, $9.50 per 1000. Mixed choice sorts, $7.50 per 1000.

**NARCISSUS**—Alba Plena Odorata (double white), sweet scented. Extra large stock to clear, at $3.00 to $3.50 per 1000.

**IRIS**—German, in separate colors, 30 sorts, $9.50 to $15.00 per 1000.

**ANEMONE**—Best scarlet. These are the best on the market for cutting, $6.25 per 1000.

Very large stocks of all varieties of **NARCISSUS, TULIPS, CROCUS, ANEMONES, etc., etc.** Special quotation given by stating requirements. All Bulbs I offer are grown on my own Nurseries at Wisbech, England.

**TERMS—NET CASH. SEND FOR LIST, STATE REQUIREMENTS.**

The above offers are subject being unsold on receipt of order. **ADDRESS IN FULL:**

## J. W. CROSS, Old Grammar School, Wisbech, England.

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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW,**

**Import Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

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## Choice PANSY Seeds

**A Specialty.**

**Giant Pansy,** "Excelsior" Strain,

mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.

**V. FROMHOLD & CO.,** PANSY **Seed Growers,**

**Naumburg-Saale, Prov. Saxony, GERMANY.**

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**LARGEST STOCK OF ALL**

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

## LOUIS VAN HOUTTE PERE

**GHENT, Belgium**

## Try our MAGNIFICENT STRAINS of

## Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias and other Florists' Flower Seeds

**SPECIAL LIST ON APPLICATION.**

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**SEED MERCHANTS**

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# HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

**Grower and Exporter on the very largest scale of all**

## CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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**SPECIALTY of**

## Tinctured and Natural Everlastings

**at Lowest Prices. GREAT FALL FROM PRECEDING QUOTATIONS**

**WIDE CULTURE OF FRENCH BULBS**

## HERMITTE FRERES, Ollioules (Var-France)

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for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

**ASPARAGUS PLUMOSUS NANUS**
Per 1000 seeds, $2.00.
**Asparagus Sprengeri**
Per 1000 seeds, 75c.
**W. C. BECKERT,** North Side, **PITTSBURG, PA.**
Mention The Review when you write.

**FISKE SEED CO.**
Make a specialty of **ASTER SEED.** All the leading varieties; also **Florists' Seed** for immediate planting.
**H. E. FISKE SEED CO.**
12 and 13 Faneuil Hall Sq. BOSTON, MASS.
Mention The Review when you write.

president, Henry Field, Shenandoah; treasurer, J. L. Hamilton, Cedar Rapids; secretary, W. C. Adams, Decorah. The matter of selecting the place for the next annual convention was referred to the executive committee.

The Iowa Seed Co. entertained the members at a dinner after the business meeting.

Those present were:

Mel. L. Webster, Independence.
H. A. Johns, Sioux City.
C. G. Ouren, Council Bluffs.
O. Younkerman, Council Bluffs.
E. M. Cole, Pella.
Henry Field, Shenandoah.
J. W. Ratekin, Shenandoah.
H. E. Eaton, Shenandoah.
B. H. Adams, Decorah.
W. C. Adams, Decorah.
B. C. Hannsen, Davenport.
J. A. Kramer, Cedar Rapids.
John T. Hamilton, Cedar Rapids.
J. F. Sinn, Clarinda.
W. W. Vansant, Farragut.
G. L. Bissell, Ottumwa.
F. J. Olsan, Ames.
N. S. Burt, Burlington.
M. Young, Jr., Winterset.
William Brown, Mitchellville.
E. J. Hohberger, Des Moines.
Guthrie-Lorenz Co., Des Moines.
Iowa Seed Co., Des Moines.

## PITTSBURG.

### The Market.

There is not much to say about the cut flower business. A few June weddings, some commencements and a little general trade manage to keep life in the shops, but the business is much below last year.

The wholesale houses have Beauties, lilies, phlox and sweet peas in abundance. All other stock is showing the effects of the hot weather.

### Club Meeting.

The Pittsburg Florists' Club met June 9 with a good attendance. The subject scheduled was "Hardy Roses and Peonies," but the meeting was one week too late for these, the early season bringing them on so early that a poor show resulted. The club, however, awarded the following prizes to private gardeners: W. C. Madson, gardener for R. H. Boggs, first on roses and peonies; Robert Lilley, gardener for Mr. Barnsdol, second on roses.

There were some other exhibits of flowers which helped out the show, such as digitalis, columbine, delphinium, Spanish iris and a number of other things, all good.

The club decided to hold the annual outing as a basket picnic, Thursday, June 25, at the Crystal Farm, Bakerstown, Pa., the home of the Pittsburg Rose and Carnation Co. There were many who desired to visit this, the largest plant of the kind in western Pennsylvania, and thought they might combine this trip with

**PANSY**

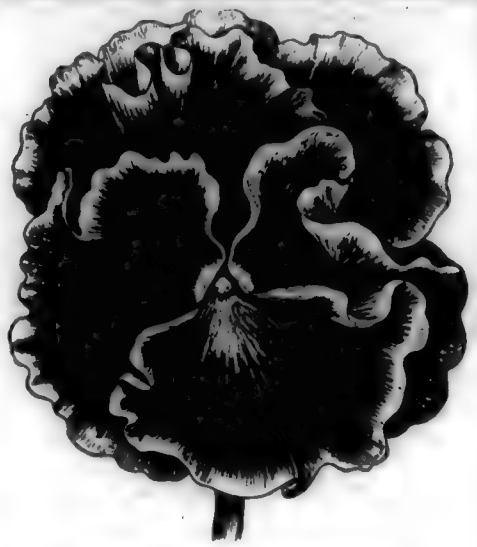
**Famous Strains of Mammoth Mixed Pansies**

**S. & W. Co.'s Non Plus Ultra**

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, per trade pkt., 25c.; per ¼ oz., $1.50; per oz., $5.00.

**World's Best Mixture**

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c.; per 1000 seeds, $1.25; per 5000 seeds, $5.00.


Pansy—World's Best Mixture

**Very Large Flowering Varieties**

These are remarkably large Pansies, which, for size of flowers and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

| | Tr. pkt. | ¼ oz. | oz. |
|---|---|---|---|
| **S. & W. Co.'s Giant Purple Violet** | $0.20 | $0.50 | $1.50 |
| **S. & W. Co.'s Giant Adonis,** light blue | .25 | .75 | 2.50 |
| **S. & W. Co.'s Giant Pure Yellow** | .20 | 1.25 | 4.00 |
| **S. & W. Co.'s Giant Azure Blue** | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Emperor William** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Fire King** | .20 | 1.25 | 4.00 |
| **S. & W. Co.'s Giant King of the Blacks** | $0.20 | $0.75 | $2.00 |
| **S. & W. Co.'s Giant Lord Beaconsfield** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Snowflake** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant White,** dark eye | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Yellow,** dark eye | .20 | 1.00 | 3.00 |
| **S. & W. Co.'s Giant Mixed** | .10 | .65 | 2.00 |
| **Elite Mixture** | .10 | .50 | 1.50 |
| **English** fine mixed, lb. $1.50 | | | .40 |

**Pres. Carnot,** white, each petal adorned with a deep violet blotch. Per pkt., 25c.; per ¼ oz., $1.75; per oz., $6.00.
**Masterpiece** (Germania), superb new class of blotched pansies with large blooms, mostly undulated or curled, fine rich colors. Per pkt., 50c.; per ¼ oz., $2.25; per oz., $8.00.

**Stumpp & Walter Co.**
50 BARCLAY STREET NEW YORK
Mention The Review when you write.

**Pansy, Rawson's Giant Trimardeau**

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

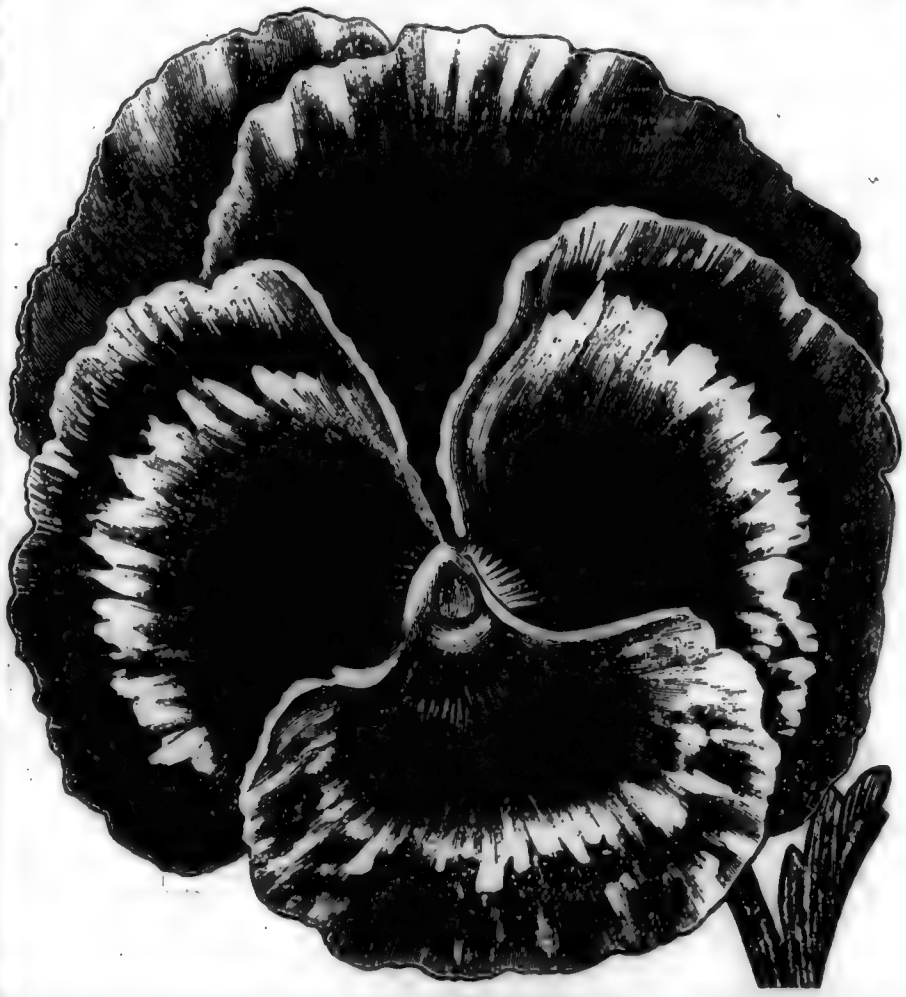
| | ¼-oz. | 1-oz. |
|---|---|---|
| Finest mixed | $0.40 | $1.25 |
| Adonis, light blue | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | 3.50 |
| Emperor William | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 |
| Golden Queen | .50 | 1.50 |
| King of the Blacks | $0.50 | $1.50 |
| Lord Beaconsfield | .50 | 1.50 |
| Ruby Red | .75 | 2.50 |
| Snow Queen | .50 | 1.50 |
| Striped | .50 | 1.50 |
| White, with black eye | .50 | 1.50 |

**W. W. RAWSON & CO.**
**5 Union St., BOSTON, MASS.**
Mention The Review when you write.

GIANT **PANSY** SEED
**The KENILWORTH Strain**
is unsurpassed: the immense flowers are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.
1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.
**Chas. Frost**
**Box 24 Kenilworth, N. J.**
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"The Fastest Growing and Most Centrally Located Seed House in the U. S."
**ST. LOUIS SEED CO.**
**545-547 N. 4th St.**
**ST. LOUIS, MO., U. S. A.**
"Get Our Prices."
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**Brown's Extra Select Superb Giant Prize Pansies**

awarded Silver Medal, St. Louis Exposition, 1904. It is a well known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable.

My own grown seed, new 1908 crop ready. Your own selection of light or dark strain.

**Price Mixed Seed**

3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

**Plants Ready September 1**

**Cash with order**

**Peter Brown**

PANSY SEED GROWER

**124 Ruby Street, Landaster, Pa.**

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# PANSY SEED

**Johnson's Famous**

**Prize Winner Strain**

**Place your order now for new crop seed**

1000 seeds, 30c; 2000 seeds, 50c;
5000 seeds, $1.00; per ounce, $5.00.

Send for complete Pansy list.

**JOHNSON SEED CO.**

**217 Market St., PHILADELPHIA, PA.**

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# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**

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**IMPROVED CHINESE** Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

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**DUTCH and FRENCH**

# BULBS

**BERMUDA and JAPAN**

# LILIES

**Write me for prices.**

**Stokes Seed Store,**

**219 Market Street, PHILADELPHIA.**

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# Wm. P. Craig

# BULBS and PLANTS

**305 Filbert St., PHILADELPHIA, PA.**


the picnic and save one day. Trains leave the B. & O. station, Allegheny, at 1 p. m. Trolley cars run every hour. The committee having charge are P. S. Randolph, John Jones and Julius Ludwig.

### Various Notes.

A party consisting of Wm. Falconer, Fred Burki, E. C. Reineman, Julius Ludwig and W. A. Clarke visited the beautiful country place of R. H. Boggs at Sewickley, Pa., June 11. This is one of the most delightful spots in this part of the country, being situated on a hill which in many parts of the country would be considered a mountain. It overlooks the whole Sewickley valley, with a view of the Ohio river for miles and, while within three minutes' drive of a bustling village, is in a sense isolated. The mansion is reached by a drive which winds around the hill at a grade which does not seem at all unusual, especially as on entering the grounds one finds something striking to catch the eye and interest him. In some spots are common wild flowers, with clumps of wild crab, kalmias, rhododendrons and evergreens in variety, all growing luxuriantly. The gardener, W. C. Madson, took the party in charge and pointed out the things of most interest. Some of the observant ones noticed the provision made for birds all over the place and it developed that Mr. Madson is the author of a work on song birds of America. While this was not the best time to visit the greenhouses, his fall crop of mums and roses was inspected and there was a bench of carnations still blooming finely.

The place contains about fifty acres

and outside of the roads no grading has been done, but it is planted naturally, each group of plants suited to the spot. The whole is a credit to the landscape architect who laid out the scheme, the gardener who carried it out and maintains it in its present perfect shape and lastly to R. H. Boggs, who selected the choice spot in all Allegheny county and then was not afraid to spend hundreds of thousands of dollars to make it the leading place among the colony of well-kept places which overlook the Sewickley valley.

Hoo-Hoo.

# Vegetable Forcing.

## GREENHOUSE VEGETABLES.

Chicago, June 16.—Cucumbers, 20c to 40c doz.; leaf lettuce, 10c case; mushrooms, 25c to 50c lb.

Boston, June 15.—Tomatoes, 10c to 15c lb.; cucumbers, $1.50 to $2.50 box.

New York, June 15.—Mushrooms, 30c to 90c lb.; tomatoes, 10c lb.

## HOUSE FOR TOMATOES.

I want to build a house 14x80 for tomatoes. Would a wall four feet high be high enough for a bench, or will the plants do better on a raised bed?

J. J.

In a house as narrow as fourteen feet a wall four feet high would hardly be high enough for a raised bench, as it would give your plants little head-room. The plants could, of course, be carried over on a line with the roof a foot or more away from the glass, but trained that way only two rows could be accommodated, and your house would be pretty well shaded by the foliage. A tomato plant will fruit much better with the roots confined, so that the solid or raised bed is not the most suitable place for them.

Your best plan would be to grow them in boxes. Make these about one foot wide and nine or ten inches deep and any length you desire. They could be made continuous for the whole length of the house, or in lengths that could be easily moved around. Set the plants about fourteen inches apart in the boxes.

With a good light house four rows of plants could be grown without the one shading the other much if they were trained to upright trellises. The height of your plants would, of course, be regulated by the height of your house and they would have to be stopped before they reached the glass. The two outside rows would not have as much headroom as the two in the center of the house; but if you have an east and west house it may be best to stop them all about an even height, so that the center rows would not shade the back row. If it is a north and south house it will be all the better for your plants, as then the light will strike on both sides of the rows some part of the day and give them all an equal chance.

C. J.

## BUFFALO.

### State of Business.

The spring business has now come to a sudden end; that is, the planting and cemetery work. This business comes and goes like a storm. Orders pile in early and it is a case of hard work till you finish up. The city is now a bower of beauty and it has been remarked that the city never has looked so well. The cemetery work is now all complete and the growers have a breathing spell, for a time at least.

The cut flower trade is quiet, aside from the weddings. Graduations are now in full force and when this is over everybody looks for a quiet season. Stock is keeping up good and bids fair to last until the rush is over.

### Various Notes.

Owing to the hot weather and the busy season, the regular meeting of the club was called off.

Arnold Ringier called in Buffalo last week.

David Scott, of Corfu, is picking a fine crop of early peas. The stock finds ready sale, as it so far surpasses the worn-out winter flowers.

Rowland Cloudsley, of the Lenox Flower Shop, reports a good business since his opening a short time ago.

W. J. Palmer & Son have handled all the large weddings in this vicinity for the last few weeks. With the large force they have in the store they can handle weddings and any business which may come their way.

R. A. S.

## ST. LOUIS.

### The Market.

The last week, which was, generally speaking, the end of the season among the florists, was a fairly good one. The principal work was for school commencements. There were also quite a few weddings, though nothing of any note, and some funeral work. The rain has at last let up and we had delightful weather last week, clear and cool. Stock at all of the wholesale houses was plentiful all of the week, and the demand, both local and shipping, was reported as satisfactory. The quality of the stock that is coming in is poor and will be from now on.

Roses seem more plentiful than carnations. Good, first-class stock is always in demand, but too much of the poorer grades is thrown into this market. Extra good valley can be had. Candidums, irises, peonies, cornflowers and a lot of other outdoor stock go to make up the daily market here, with plenty, also, of extra quality smilax and other greens.

### Club Meeting.

There was quite a large gathering of members at the June meeting of the Florists' Club, which was held last Thursday afternoon in Bowman's hall. All the officers were present, including President W. C. Young, who opened the meeting at 2:30 p. m., with an attendance of fifteen members, which later increased to twenty-five. The regular opening proceedings were quickly disposed of. The president called for a report from the trustees, all three being present. Through Chairman Schoenle they reported that all arrangements had been made with the management of Normandy grove for the club picnic, to be held July 15, and a full program of the doings at the picnic will be presented at the July meeting. This being the first meeting of the club since the death of our friend, William Scott, the president appointed Messrs. Ammann, Guy and Beneke to draw up suitable resolutions. During a discussion as to the florists' business this season, the general opinion was that it had suffered somewhat, but not as much as other sorts of business, during the late panic. The question box, too, brought out some interesting discussions.

The next meeting of the club will be held July 9. The nomination of officers will take place, and the election at the meeting following this should bring out a large attendance. As this is the year for nomination of presidents, the competition should be keen.

### Various Notes.

Edward Buechel, of the Riessen Floral Co., is taking an active part in the European trip of the St. Louis Turners. He says he may make the trip with them.

During the last week our three high schools had closing exercises. At the Central High the floral work was furnished by the Mullanphy Flower Co., at


**A BED OF MUSHROOMS**

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

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**Cabbage**—Wakefield, Early Flat Dutch, Early All Head, Early Drumhead and other early varieties; Sure Head, Late Flat Dutch, Danish Round and Ball Head and other late varieties, 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Tomato**—Stone, Favorite, Paragon, etc., at 20c per 100; $1.00 per 1000; $8.50 per 10,000. Dwarf Stone and Champion, June Pink and Early Jewel, 40c per 100; $2.00 per 1000.

**Celery**—White Plume, Giant Pascal, Golden Heart and other varieties at 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Beets**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000. Cash with order.

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**The Skinner Irrigation Co.**

TROY, O.

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EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
Fancy Beauties, Valley, Kaiserin, Killarney
and all varieties of Seasonable Cut Flowers for June weddings and commencements
Mention The Review when you write.

the Yeatman High by the Bentzen Floral Co., and at the McKinley High by the Eggeling Floral Co. Each did splendid work.

C. Young & Sons Co. has enjoyed a most successful season in all departments, cut flowers, seeds, plants, bulbs and nursery stock.

John Burke, whose place is at Sixth and Locust streets, will close up during the summer months, as usual, this year. He says he had an elegant season's business and can afford a two months' rest.

Alex. Siegel says that after this week will be a good time to go fishing. As a lone fisherman, he has them all skinned. He also reports a good season's trade in cut flowers.

Dominic Bova, the little Franklin avenue hustler, will be played by the retailers at third base in the approaching ball game. He says none of the wholesalers can get past him at any stage of the game.

John Heeley, for years with C. Schlueter, the St. Louis avenue florist, writes to friends here from Oregon that he is enjoying the far west and will soon settle in some city in the state and open a flower store.

The Foster Floral Co. has offered half of its store for rent during the dull summer months. Mr. Foster says they had a good business season.

John Steidle, state vice-president of the S. A. F., states that the reason he failed to attend the club meeting Thursday was that he attended the funeral of his brother-in-law, but the next meeting will see him fully prepared for S. A. F. convention matters.

Mrs. William Ellison will, by the end of the month, leave for her summer home in the north, to spend the summer, after a good business season.

Those who attended the club meeting last week from out of the city were J. F. Ammann, Edwardsville, Ill.; Edwin Denker, St. Charles, Mo.; E. W. Guy and Henry Emunds, of Belleville, Ill., and Harry Balsley, of Detroit, Mich.

The trustees of the club will be glad to receive any suggestions from any of the florists that would make interesting features for the club's picnic. The chairman of the trustees will call a meeting this week to arrange the program. They will also be pleased to accept any offer of special prizes. Several special prizes have already been offered by Carl Beyer, W. C. Smith, Charles Schoenle, J. J. Beneke, Harry Balsley, St. Louis Seed Co. and W. C. Young. Anyone wishing to offer a special should call up any of the trustees before the program goes to print. An effort will also be made to have both the wholesalers and retailers close a half day July 15, to give their employees a half day off.

Harry Balsley, of Detroit, was in town last week and attended the club meeting.

The superintendent of public parks, George Ostertag, and his big force of help have finished the planting of all the parks. The larger parks are elaborate in bedding, with new and original designs. The lawns in City Hall park are looking better each day, they being in the heart of the business center of the city. J. J. B.

W. E. McKISSICK
Beauties, Valley and Sweet Peas
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Choice Sweet Peas for June Weddings
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WHOLESALE FLORIST
WHITE ROSES and SWEET PEAS
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Whitmani Ferns!
Strong, well shaped plants, in 6-inch pots, 75c and 50c each.
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Caxton Building
334 Dearborn Street, Chicago

## Wholesale Cut Flower Prices.

Philadelphia, June 17.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Bride and Bridesmaid, Select | $ 5.00 to $ 6.00 |
| " " Ordinary | 2.00 to 4.00 |
| Liberty, Richmond, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Killarney, Chatenay, Select | 6.00 to 8.00 |
| " " Ordinary | 2.00 to 4.00 |
| Kaiserin, Select | 6.00 to 8.00 |
| " Ordinary | 2.00 to 4.00 |
| Golden Gate, Select | 5.00 to 6.00 |
| " " Ordinary | 2.00 to 4.00 |
| Carnations, Fancy | 2.00 to 3.00 |
| " Select | 1.50 |
| " Ordinary | 1.00 |
| Harrisii Lilies...doz., $1.25 to $1.50 | |
| Lilium Candidum..doz., 75c to $1.25 | |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 75.00 |
| " Sprays, bunch .....50c | |
| " Sprengeri, bunch. 35-50c | |
| Smilax | 12.50 to 15.00 |
| Valley | 2.00 to 4.00 |
| Cattleyas | 40.00 to 50.00 |
| Sweet Peas, Select | .40 to .50 |
| " Ordinary | .25 to .35 |
| Yellow Daisies | .50 |
| White Daisies | .50 |
| Hardy Ferns, per 1000, $1.00 to $2.00 | |
| Galax Leaves..case of 10,000, 7.50 | |
| Snapdragon, Fancy, doz. $1.00 to 2.00 | |
| " Ordinary | 4.00 to 6.00 |
| Peonies, Fancy | 4.00 to 6.00 |
| " Ordinary | 3.00 to 4.00 |

Milwaukee, June 17.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 4.00 to 5.00 |
| Valley | .75 to 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies.....per doz., $1.50 to $2.00 | |
| Daisies | .60 |
| Sweet Peas | .75 to 1.00 |
| Snapdragon..per doz., $0.50 to 1.00 | |
| Tulips | 3.00 |
| Peonies | 6.00 to 8.00 |
| Cape Jasmine | 2.00 |

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**100 Rubber Plants,** in 5-in. pots, at 75c each.
**100 Rubber Plants,** in 6-in. pots, at $1.00 each.
Long Distance Phone: Frontier, 3607; Bell: Seneca 3762.
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Buffalo, June 17.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 10.00 to 12.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .40 to .75 |
| Callas | 8.00 to 10.00 |
| Harrisii | 10.00 to 12.00 |
| Daisies | .50 to 1.50 |
| Peonies | 2.00 to 5.00 |
| Ferns | per 1,000, $1.50 |
| Galax | per 1,000, 1.50 |

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

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## Wholesale Cut Flower Prices.

New York, June 15.

| | Per 100 |
|---|---|
| Beauty, Specials | $ 8.00 to $12.00 |
| " Fancy | 5.00 to 8.00 |
| " Extra | 4.00 to 5.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 2.00 to 4.00 |
| " " Extra | 1.00 to 2.00 |
| " " No. 1 | .50 to 1.00 |
| " " No. 2 | .25 to .50 |
| Chatenay | .50 to 4.00 |
| Killarney | .50 to 5.00 |
| Richmond | .50 to 5.00 |
| Orchids, Cattleyas | 25.00 to 50.00 |
| Gardenias | 4.00 to 15.00 |
| Carnations, Common | .25 to .50 |
| " Select and Fancy | .50 to .75 |
| " Novelties | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to .75 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 10.00 to 20.00 |
| " Sprengeri, Bunches | 10.00 to 20.00 |
| Smilax | 6.00 to 10.00 |
| Lilies | 2.00 to 4.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Callas | 2.00 to 5.00 |
| Sweet Peas, 100 b'ches. $1.00 to $5.00 | |
| Daisies | .25 to 1.00 |
| Peonies | .50 to 2.00 |
| Gladioli | 3.00 to 5.00 |
| Coreopsis | .20 to .30 |

Cleveland, June 17.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 6.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .50 to .75 |
| Lilies, per doz., $1.00 to $1.50 | |


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**58-60 Wabash Ave., CHICAGO**

Write for Special Prices.

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# Wholesale Cut Flower Prices.

Chicago, June 17.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 to 4.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 4.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 |
| " Firsts | 8.00 |
| " Seconds | 4.00 to 6.00 |
| Mrs. Field | 5.00 to 8.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Peonies .....per doz., | $0.25 to $0.75 |
| Gladioli ....per doz., | .50 to 1.50 |
| Cattleyas ....per doz., | 5.00 to 6.00 |
| Easter Lilies, per doz., | .75 to 1.50 |
| Calla Lilies, per doz., | 1.00 to 1.25 |
| Auratum Lilies, per doz., | 1.50 |
| Sweet Peas, | .40 to 1.00 |
| Cornflowers, | .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, | $1.50 to $2.50 .25 |
| Galax.....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.50 |
| Smilax.....per doz., | $2.00 15.00 |
| Leucothoe.....per 1000, | 7.50 1.00 |
| Boxwood, $7.50 per 50-lb. case. | |

Boston, June 17.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | .50 to 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 1.00 to 6.00 |
| Outdoor Hybrid roses | 1.00 to 6.00 |
| Carnations, Special | 1.00 to 2.00 |
| " Select | .75 |
| " Ordinary | .25 to .50 |
| Cattleyas | 30.00 to 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .10 to .25 |
| Gladioli | 2.00 to 4.00 |
| Marguerites | .25 |
| Gardenias | 8.00 to 12.00 |
| Peonies | 2.00 to 6.00 |

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.


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**Welch Bros., Prop., 226 Devonshire St., Boston, Mass.**

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Careful attention to all shipping orders

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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**A. & C. PEARSON**

**Lowdham, Nottingham, England**

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## Wholesale Cut Flower Prices

St. Louis, June 17.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $4.00 |
| " Extra | 1.00 to 1.50 |
| " Shorts | .50 to .75 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 5.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 5.00 |
| Richmond | 2.00 to 5.00 |
| Carnot | 2.00 to 5.00 |
| Uncle John | 2.00 to 5.00 |
| Killarney | 2.00 to 5.00 |
| Carnations, Fancy | 1.50 to 2.00 |
| " Common | .75 to 1.00 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 8.00 |
| Sweet Peas | .25 to .50 |
| Peonies | 3.00to 4.00 |
| Cornflowers | .25 |
| Candidums | 4.00 to 6.00 |

Cincinnati, June 17.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 5.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 5.00 |
| Liberty | 3.00 to 5.00 |
| Meteor | 2.00 to 5.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Peonies | 2.00 to 4.00 |

Pittsburg, June 17.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 4.00 to 8.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Perle | 4.00 to 5.00 |
| Carnations, Ordinary | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 8.00 to 10.00 |
| Daisies, Yellow | 1.50 |
| " White | .50 to 1.00 |
| Iris, Spanish | 3.00 to 4.00 |
| Phlox | 3.00 to 4.00 |
| Gaillardia | 2.00 to 3.00 |
| Peonies | 3.00 to 5.00 |

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.


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We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

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# FOR SEPTEMB

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We replace with **three** any plant that does not prove true to name. We can make this unparalleled offer, and never have the tro **bloomed on our place.** Any peony plant is much surer to bloom, and will be twenty per cent stronger, if moved in September, so invariably come too late. The prices in this list are for stock packed for shipment. We begin filling orders early in September. No cent. Send for our list of novelties and other varieties, which we can supply in limited number. The sizes given are: **Divided**—St 3 to 5 stalks, two years since divided; **Large**—Plants of 6 or more stalks, three years since divided. Will supply 6 at dozen rate and

### WHITE PEONIES

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Festiva Maxima**—For fifty years the standard of perfection in peonies. Pure paper white with a few carmine flakes. Immense, very fragrant, early and free | Divided | $ 2.50 | $ 20.00 |
| | Small | 4.00 | 30.00 |
| | Medium | 6.50 | 50.00 |
| | Large | 12.00 | 90.00 |
| **Festiva**—Very much like Festiva Maxima, but dwarfer and later | Divided | 2.00 | 15.00 |
| | Medium | 5 00 | 40.00 |
| | Large | 9.00 | 70.00 |
| **Queen Victoria or Whitleyi**—A full, strong white with creamy center. A popular florists' variety, as it is the best keeper and shipper | Divided | 1.00 | 8.00 |
| | Medium | 3.50 | 25 00 |
| | Large | 5.50 | 40.00 |
| **M. Dupont**—Large ivory white; tall stiff stems, late, very free | Divided | 4.00 | 30.00 |
| | Small | 7.00 | 50.00 |
| | Medium | 12.00 | 90.00 |
| **Couronne D'Or**—Large late creamy white, very fine | Divided | 4.00 | 30.00 |
| | Small | 7.00 | 50.00 |
| **Madame Calot**—Very large white; fragrant, midseason, free | Divided | 2.00 | 15.00 |
| | Small | 4.00 | 30.00 |
| | Medium | 5.00 | 40.00 |
| **Madame Crousse**—Pure white, sometimes slight crimson markings in center. Very free, and one of the most fragrant. Midseason | Divided | 3.50 | 25.00 |
| | Small | 5.00 | 40.00 |
| | Medium | 10.00 | 75.00 |
| | Large | 16.00 | 125.00 |
| **La Tulipe**—Blush white, with red tulip-like markings on guard petals. Beautiful in bud and bloom | Divided | 2.50 | 20.00 |
| | Small | 4.00 | 30.00 |
| | Medium | 6.50 | 50.00 |
| **Madame De Verneville**—One of the most beautiful varieties we have. Pure white with faint blush tint in center; very delicate, early, free, and exceptionally fragrant | Divided | 2.00 | 15.00 |
| | Medium | 5.00 | 40.00 |
| | Large | 10.00 | 75.00 |
| **Golden Harvest**—Blush guard, collar clear yellow, center white with carmine tips; a very showy variety, very fine | Divided | 2.00 | 15.00 |
| | Small | 4.00 | 30.00 |
| | Medium | 5.50 | 40.00 |
| | Large | 9.00 | |
| **Marie Lemoine**—Delicate ivory white, very solid massive blooms of extra size. Very late | Divided | 5.00 | 40.00 |
| | Small | 10.00 | 80.00 |
| | Medium | 20.00 | 150.00 |
| **Duchesse de Nemours**—Pure white without markings. Large guard petals. Very fragrant | Small | 4.00 | 30.00 |

### PINK PEONIES

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Pottsi Alba**—Very large flesh pink, bleaching desirably to pure white. Very tall and free blooming. Far superior to sort generally sold under this name | Divided | 7.00 | 50.00 |
| | Medium | 20 00 | 150.00 |
| | Large | 25.00 | 200.00 |

### PINK PEONIES—Continued

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Bernard Palissy**—Fine, large rose-shaped flower of very delicate flesh tinge; nearly white; very fragrant. Late | Divided | $ 3.50 | $ 25.00 |
| | Medium | 10.00 | 75.00 |
| **Triomphe de l'Expo. de Lille**—Light rose-pink or peach color, with mottled petals, very massive | Divided | 3.00 | 20.00 |
| | Medium | 7 00 | 50.00 |
| | Large | 12.00 | 90.00 |
| **Sarah Bernhardt**—Light pink. Two days earlier than Festiva Maxima | Divided | 3.50 | 25.00 |
| | Medium | 11.00 | 85.00 |
| **Delicatissima**—Large flower of very delicate clear pink. Fine bud and strong stem; very fragrant; one of the best and most popular market pinks | Divided | 2.50 | 20.00 |
| | Small | 4.00 | 30.00 |
| | Medium | 6.50 | 50.00 |
| | Large | 12.00 | 90.00 |
| **Alice Crousse**—Soft pink salmon | Divided | 1.75 | 12.00 |
| | Medium | 4.50 | 35.00 |
| | Large | 6.50 | 50.00 |
| **Beaute de Villecante**—Early rose-pink | Divided | 1.00 | 8.00 |
| | Medium | 3.50 | 25.00 |
| | Large | 5.50 | 40.00 |
| **Dr. Bretonneau**—Bright pink, large guard. An improvement on Lady Bramwell | Divided | 2.00 | 15.00 |
| | Medium | 5.00 | 40.00 |
| **Livingstone**—An extra fine, late pink, rich clear shade. A prize winner of the highest class | Divided | 8.00 | 60.00 |
| | Small | 12.00 | 70.00 |
| | Medium | 20.00 | 150.00 |
| **Princess Beatrice**—Large clear pink with a few salmon petals. Early, fragrant, very pretty | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | 50.00 |
| **M. Jules Elie**—Clear flesh-pink; massive shape and extra large. Free, early, and very fine | Small | 8.00 | 60.00 |
| **Gloire de Chas. Gombault**—A fancy late salmon-pink with a deep rose guard | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | 50.00 |
| **Edulis Superba**—Soft pink; very early; large guard | Divided | 2.00 | 15.00 |
| | Medium | 5.00 | 40.00 |
| **Fragrans**—Deep rose-pink, very fragrant. One of the earliest to bloom | Small | 3.50 | 25.00 |
| **Alexandriana**—An early clear light pink with silver edges; dark glossy foliage; very fragrant and a strong grower | Divided | 3.50 | 25.00 |
| | Small | 5.00 | 40.00 |
| | Medium | 10.00 | 75.00 |
| **Madame Emile Galle**—A good clear pink, lighter shade toward the center. Late, good bud | Divided | 4.50 | 35.00 |
| | Small | 8.00 | 60.00 |
| **Giganthea or Lamartine**—Clear, bright pink of rose shape. Strong, free, early, large | Divided | 8.00 | 60.00 |
| | Small | 12.00 | 90.00 |
| | Medium | 20.00 | 150.00 |
| **Molaine, Henry**—Deep rose-pink. Very large, fragrant and very early | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | 50.00 |

# PETERSON

## LINCOLN AND PETERSON AVES.

# UR GUARANTEE ON

# IRIS ROOTS

# BER DELIVERY

## GHT ORDER WHILE LIST IS COMPLETE

able that some dealers complain of about their stock not proving true to name, because we **never** ship a peony plant that has not **already** that new rootlets may form before freezing down. This gives a great advantage to home-grown stock over imported plants, which account opened for less than $10.00. On peony and iris orders amounting to $100.00 or more we will make a special discount of ten per ong divided plants of 2 to 4 eyes; **Small**—Are plants of 1 or 2 stalks of this year's growth, one year since divided; **Medium**—Plants of at the 100 rate.

### PINK PEONIES—Continued

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Gloria**—Single rose-pink, very large and showy | Divided | $ 1.00 | $ 8.00 |
| | Large | 5.50 | 40.00 |
| **Virginie**—Large flesh-pink | Divided | 1.75 | 12.00 |
| | Large | 6.50 | 50.00 |

### RED PEONIES

| | | | |
|---|---|---|---|
| **Souvenir de l'Expo. Universelle**—Fine, clear rose-red, globular shape; tall, early, fragrant | Divided | 3.00 | 25.00 |
| | Small | 7.00 | 50.00 |
| | Medium | 12.00 | 85.00 |
| **Modeste Guerin**—Bright rose, solid color. American Beauty shade. Midseason | Small | 7.00 | 50.00 |
| **Delachei**—Deep amaranth, solid color, free, late | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | |
| **Gloire De Douai**—Deep red. Large petals | Divided | 2.00 | 15.00 |
| | Medium | 5.00 | 40.00 |
| **M. Du Ribert**—Very fine, bright red bomb | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | 50.00 |
| | Large | 11.00 | 90.00 |
| **M. Krelage**—Deep rose-red, very fine shade; full and free. A very fine variety | Divided | 3.50 | 25.00 |
| | Small | 5.00 | 40.00 |
| | Medium | 10.00 | 75.00 |
| **Comte Horace De Choiseul**—Dark red, crimped petals; globular | Divided | 2.50 | 20.00 |
| | Medium | 7.00 | 50.00 |
| **Edouard Andre**—Dark blood red, very fine | Divided | 2.00 | 15.00 |
| | Medium | 6.00 | |
| **Francois Ortegal**—Deep metallic black | Divided | 2.00 | 15.00 |
| | Medium | 5.00 | |
| **Madame Bucquet**—Very dark amaranth, maroon, one of the darkest and rarest. Late and free | Divided | 5.00 | 40.00 |
| | Small | 10.00 | 80.00 |
| | Medium | 20.00 | 150.00 |

### UNNAMED VARIETIES

| | |
|---|---|
| Double White Divided | 6.00 |
| " Pink Divided | 5.00 |
| " Red Divided | 5.00 |

### FLEUR DE LIS or IRIS

This list of varieties is arranged in the order of blooming, beginning about May 15.

Inches refers to length of flower stalk.

S. signifies standard or erect petals.

F. signifies falls or drooping petals.

Prices given are for single roots.

### FLEUR DE LIS or IRIS—Continued

| | Per 12 | Per 100 |
|---|---|---|
| **Florentina**—26 in. S. and F., pearly white, very large and fragrant. The Iris from which orris root is made | $0.60 | $4.00 |
| **Sapho**—32 in. S., violet blue; F., rich blue-purple. Very early and large. Fragrant | .85 | 6.00 |
| **Gertrude**—24 in. S. and F., rare violet blue, very beautiful. A Peterson seedling | 1.25 | 8.00 |
| **Gracchus**—28 in. S., pale yellow; F., yellow deeply reticulated brown | .75 | 5.00 |
| **Sans Souci**—28 in. S., golden yellow; F., crimson brown. The brightest yellow we have | .40 | 2.50 |
| **Queen of May**—30 in. S., lilac pink; F., lilac blended with white, distinct color. Fragrant | .75 | 5.00 |
| **Celeste**—30 in. S., pale lavender; F., deeper lavender. Fragrant | 1.10 | 7.50 |
| **Judith**—24 in. S., sulphur; F., velvety violet purple | 1.10 | 7.50 |
| **Harlequin Milanais**—34 in. S., white flaked violet; F., rich violet reticulated with white. Orchid-like, very striking, large bloom | .75 | 5.00 |
| **Madame Chereau**—42 in. S. and F., white, elegantly frilled with violet. Slightly fragrant. The tallest of all | .60 | 4.00 |
| **Fairy**—36 in. Ivory white, with pale violet veining. Very delicate and fine. Very fragrant | 1.25 | 8.00 |
| **Albert Victor**—32 in. S & F., deep blue-lavender; very fine | 1.25 | 8.00 |
| **Darius**—30 in. S. lemon yellow; F., purple, bleaching on edges and tip to pale yellow. Large flower | .85 | 6.00 |
| **Rosebery**—32 in. S., plum purple; F., rich velvety purple | 1.25 | 8.00 |
| **Maori King**—14 in. S., golden yellow; F., rich purple, edged yellow | .75 | 5.00 |
| **Dalmatica**—40 in. S. & F., fine clear lavender; large, tall, and very fragrant. Known also as Princess Beatrice | 1.25 | 8.00 |
| **Aurea**—26 in. S. & F., solid chrome yellow, no markings; no fragrance | 1.25 | 8.00 |
| **Speciosa**—30 in. S., lavender; F., dark reddish purple. Very fragrant. Often nine or more flowers on a stalk | .50 | 3.00 |
| **Ulysse**—30 in. S., dark tinged bronze; F., purple. Very odd and striking combination | .50 | 3.00 |
| **Sir Walter Scott**—28 in. S., yellow; F., rich crimson brown. Very late | .85 | 6.00 |
| **Pseud-Acorus**—36 in. S. & F., clear yellow, flat bloom, fine long foliage | .75 | 5.00 |

**Collections**—We will ship a collection consisting of one heavy specimen clump of each of the above 21 varieties for $5.00.

# NURSERY

**WM. A. PETERSON, Proprietor**

**ESTABLISHED 1856**

# CHICAGO, ILL.

# PACIFIC COAST.

San Anselmo, Cal.—B. Brennfleck, proprietor of the San Anselmo Nursery, is going to Europe with his daughter, who will stay one year in Heidelberg to finish her education. She is a graduate of the San Rafael high school.

## PORTLAND, ORE.

### Rose Carnival.

The rose carnival, ending June 6, was unanimously voted a great success, notwithstanding the fact that the rose crop was a disappointment and fell short of the demand. It was one whole week of jollification and hustle, and the people of Portland had not seen such a lively time since the Lewis and Clark fair. The street car company reported handling 360,000 passengers in one day, 50,000 more than were carried on any one day during the fair. It proved a greater magnet for the country people than a circus.

With Admiral Swinburne's big ship and a torpedo flotilla anchored in our harbor, and the presence of Bob Fitzsimmons, we were well protected and perfect order prevailed. A good, big, round sum had been subscribed and the floats were gotten up elaborately.

Society was generous, and we doubt if any one line of business profited more from the rose carnival than our own. It was almost a clean-up for six days, and at good prices.

The only florist to take direct, active interest in the outdoor festivities was John Holden, who showed a splendid piece of workmanship in one of the parades, which deservedly won first prize. It was a miniature residence, with all the details of landscaping worked out perfectly.

Among the visitors who made their presence known during the week were Miss Armstrong, of Spokane, and Mrs. A. M. Barnett, of Centralia, Wash.; Mrs. H. Jewell, The Dalles; Mrs. C. B. Blount and daughter, of Albany, and Geo. Allen, the nurseryman, of Lebanon, Ore.

A hot wave struck the city June 7 and we now have flowers enough to supply a hundred fiestas. H. J. M.

## SAN FRANCISCO.

### The Market.

We are in the midst of the midsummer dullness, and, from appearances, everyone with any money to spend has left the town for the seashore or the mountains. Several of the retailers have taken advantage of the reigning quietness and are renovating their stores and putting things in shape for the fall opening.

Flowers are practically without price and it is only where dealers have contracted to use certain quantities of stock, or where there are regular contracts all the year around, that it is possible to get a line on what goods are really worth. Anyone who is at the mercy of the supply and demand is poorly off at this time, and still, in comparison with last year's prices, we are only slightly lower. The volume of goods handled, however, is much less than a season ago.

The quality of stock is better now than that generally seen during June. We have had absolutely no warm weather for over a month and an overcoat feels very agreeable, both in the morning and evening. This continued cool weather has had the effect of moderating the usual forced summer's growth, so that better color and quality of flower and stem have resulted.

A few early asters are seen, but they are of the short-stemmed sorts, and the florists have not made much use of them thus far. Sweet peas continue to be the best selling article, both in the stores and on the streets. They are sold at ruinously low prices and the public is thus being educated to expect a very large bunch for a few cents. Bride gladioli are gone and the larger varieties are coming into market slowly.

Easter lilies are still in considerable


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

| | Circumference | Per 1000 |
|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $80.00 |
| " " " | 7 to 8-inch | 65.00 |
| " " " | 5 to 7-inch | 40.00 |
| " " " | 3 to 5-inch | 25.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**Fischer's Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.

Write for Prices — Delivery in July

**RUDOLPH FISCHER, - Santa Anita, Cal.**

Mention The Review when you write.

**JOHN BENTHIEN**

PACIFIC COAST

**GREENHOUSE BUILDER**

714 So. 39th St., TACOMA, WASH.

Contractor for all kinds of wooden and iron greenhouses.

**Complete Heating and Ventilating Systems**

installed and remodeled.

Agent for the Holly Standard Electric Circulator

**Write for estimates**

Mention The Review when you write.

**NEW CROP**

**Winter Flowering BULBS**

**OXALIS,** 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00.

Pure White **FREESIAS,** 1000 by mail, $4.00.

**Special Offer,** 1350 bulbs, 225 of each, for $5.00, free by mail.

**GEO. LEAVER, Los Angeles, Cal.**

Mention The Review when you write.

**CHRYSANTHEMUMS**

Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

CHRYSANTHEMUM NOVELTIES

Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 8041 Baker St.

**San Francisco, Cal.**

Mention The Review when you write.

evidence and they sell well. They cost the stores from 75 cents to $1.50 per dozen stems. Other kinds of outside stock move slowly.

Over in Oakland and Alameda business has been fair, considering the season, with considerable funeral work to enliven the retailers.

### Various Notes.

Martin Reukauf, representing Bayersdorfer & Co., of Philadelphia, left this town during the present week, on his way to Portland, Ore.

H. Plath, of Ocean View, is contemplating a trip to Europe within the next two months.

Several growers are planting largely of kentia palm seeds, the stock of which has been hard to get on this coast for several years.

The Exotic Nurseries, of Santa Barbara, Cal., have shipped some splendid specimens of kentias to several local dealers. The plants are lath-house grown and are fully as perfect as those grown here under glass.

F. Ludemann, of the Pacific Nurseries, reports heavy sales of calla bulbs for fall delivery. G.

## PORTLAND ROSE FESTIVAL.

Rose festival week was one of continuous gaiety and crowds. More than 100,000 people witnessed each parade. The street car company on Thursday carried 240,000 passengers.

Notwithstanding the lateness of the season, the competitive rose show in the Oriental building of the Lewis and Clark Exposition was an unqualified success. The large interior was turned into a bower of beauty. Roses, roses everywhere—millions of roses!

Wm. S. Sibson, of the Sibson Rose Nurseries; F. W. Settlemeier, of the Woodburn Nurseries, and Dr. Sulliger, of Bellingham, Wash., were the judges, and succeeded in giving general satisfaction.

The amateur competitions were numerously and well contested. There was, however, a lack of competition in the professional sections.

Clarke Bros. made a fine decorative display and thereby earned the premium of $100, which was well deserved.

This was the second rose festival, and hereafter it is to be an annual event.

S. E. H.

PORT HURON, MICH. — M. Ullenbruch suffered considerable loss June 8 when a wind storm struck his greenhouses.

DUBUQUE, IA.—H. Heine, who is a director of the Society of Iowa Florists, was in Davenport conferring with Theo. Ewoldt, the society's president, in regard to the state convention, which will be held in Des Moines in August.


# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** — **Cable Address: ALEXCONNELL** — **Western Union Code**

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

**PHONES:**

**Douglas 744, Douglas 523, Douglas 740**

**THE CLEVELAND CUT FLOWER CO.,**

**Cleveland, Ohio,**

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

**JOHN BREITMEYER'S SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

115 No. 16th St., OMAHA, NEB.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN NEW YORK NEW JERSEY LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

**Houghton & Clark**

396 Boylston Street,

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

**Wholesale and Retail Florist**

**906 Grand Ave., KANSAS CITY, MO.**

**All Kinds of CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

## Hatcher

**Wholesale and Retail Florist**

**AMSTERDAM, NEW YORK**

RETAIL ORDERS SOLICITED FOR

**PITTSBURG, PA.**

## H. L. Blind & Bros.

**30 FIFTH STREET**

Careful and Prompt Attention to Out-of-town Orders

**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

## J. W. WOLFSKILL

**FLORIST**

Telegraph Orders a Specialty.

**218 W. 4th St., LOS ANGELES, CAL.**

## J. B. BOLAND CO.

SUCCESSORS TO SIEVERS & BOLAND

**FLORISTS**

**60 Kearny Street, SAN FRANCISCO, CAL.**

## GEO. C. SHAFFER, Florist

Phone 2416 Main. **14th and Eye Sts., N. W. WASHINGTON, D. C.**

**Cut Flowers for all Occasions.**

## EYRES

**FLOWERS OR DESIGN WORK**

**Delivered in Albany and vicinity on telegraphic order.**

**11 North Pearl St., - - ALBANY, N. Y.**

## GEO. A. HEINL,

**LEADING FLORIST, TOLEDO, OHIO**

**All orders promptly executed.**

## James H. Cleary, New Bedford, Mass.

**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

## Louisville, Ky.

Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ,

**644 4th Avenue, Louisville, Ky.**

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

**17 E. 28th St., Bet. 5th Ave. and Madison**

**NEW-YORK**

**STEAMER TRADE** given personal and careful attention.

## The Rosery

**FLORISTS.....**

**325 Portage Avenue**

**Winnipeg, Manitoba, Canada**

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

## All Ohio

orders given careful attention. Wholesale and Retail

**ULLRICH'S GREENHOUSES**

**TIFFIN, OHIO**

## HESS & SWOBODA, Florists

Telephones **1501** and **L 1582**

**1415 Farnum St. OMAHA, NEB.**

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Victorian | Montreal | Liverpool | June 19 |
| Umbria | New York | Liverpool | June 20 |
| Cymric | Boston | Liverpool | June 20 |
| St. Louis | New York | S'hampton | June 20 |
| Zeeland | New York | Antwerp | June 20 |
| Friedrich | New York | Bremen | June 20 |
| Kensington | Montreal | Liverpool | June 20 |
| Lake Erie | Montreal | Liverpool | June 20 |
| K. Wm. II | New York | Bremen | June 23 |
| Mauretania | New York | Liverpool | June 24 |
| Majestic | New York | S'hampton | June 24 |
| Arabic | New York | Liverpool | June 25 |
| P. Fr. Wm | New York | Bremen | June 25 |
| Corsican | Montreal | Liverpool | June 26 |
| Em. of Ireland | Montreal | Liverpool | June 26 |
| Carmania | New York | Liverpool | June 27 |
| Philadelphia | New York | S'hampton | June 27 |
| Kroonland | New York | Antwerp | June 27 |
| Canada | Montreal | Liverpool | June 27 |
| Saxonia | Boston | Liverpool | June 30 |
| Kaiser d. Gr. | New York | Bremen | June 30 |
| Campania | New York | Liverpool | July 1 |
| Oceanic | New York | S'hampton | July 1 |
| Celtic | New York | Liverpool | July 2 |
| Etruria | New York | Liverpool | July 4 |
| St. Paul | New York | S'hampton | July 4 |
| L. Manitoba | Montreal | Liverpool | July 4 |
| Southwark | Montreal | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Em. of Britain | Montreal | Liverpool | July 10 |
| Caronia | New York | Liverpool | July 11 |
| Ivernia | Boston | Liverpool | July 14 |
| Kronprinz Wm. | New York | Bremen | July 14 |
| Lusitania | New York | Liverpool | July 15 |
| Adriatic | New York | S'hampton | July 15 |
| Umbria | New York | Liverpool | July 18 |
| L. Champlain | Montreal | Liverpool | July 18 |
| Ottawa | Montreal | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
| Majestic | New York | S'hampton | July 22 |
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |
| Kensington | Montreal | Liverpool | July 25 |
| Saxonia | Boston | Liverpool | July 28 |
| Lucania | New York | Liverpool | July 29 |

BAR HARBOR, ME.—The shutters were removed from the Mt. Desert Nurseries' flower store June 4 and the place is open for the season's business. Since last summer the building containing the store has been moved across Main street to the site of the old Rodick house, on the property of the Rodick Realty Co.

**...ORDERS FOR...**

## Chicago

**WILL BE FILLED BY**

## M. C. & J. E. HAUSWIRTH

**Auditorium Annex**

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Telephone, Harrison 585.

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## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., J. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will oe held at Rochester, June 1909.

THOSE Texas nurserymen certainly do think Texas is all right.

THE St. Louis park commissioner has issued the usual beautifully printed and freely illustrated annual report.

THE seventh annual convention of the National Nut Growers' Association is booked for Chattanooga, Tenn. The date will probably be the latter part of October.

A NURSERY agent named B. C. Clark has been arrested at Bath, N. Y., charged with collecting commissions from a Newark, N. Y., nursery by means of the old, old scheme of orders signed by fictitious names.

LONICERA JAPONICA HALLEANA is an excellent climber and a vigorous grower, with white, sweet-scented flowers, changing to pale yellow. The berries, borne in autumn, are black. It spreads rapidly from underground runners.

THE Intermountain Nursery Co., of Brigham City, Utah, has filed articles of incorporation with the secretary of state. The capital stock is $100,000, in $1 shares. The officers are: A. L. Patterson, president; F. T. Troxell, vice-president; E. M. Tyson, secretary and treasurer.

J. W. KERR was the only one at the Milwaukee convention who had a good word to say for the Kieffer pear. He said $200 to $300 per acre has been made in Texas off the Kieffer and that such a variety is entitled to credit. It was an aspersion for the northern nurseryman to interject: "Who buys 'em, Texans?"

THE new Waterloo Nursery Co., Waterloo, Ia., held a meeting June 9, at which the following officers were selected: President, P. C. Schmidt, Cedar Falls; secretary, C. H. Dietrich; treasurer, F. F. Knapp. Walter Brown and F. E. Hunter will comprise the board of directors, together with the above named officers. The new firm will soon be ready for operation, and will both wholesale and retail nursery stock.

## MILWAUKEE CONVENTION.

### A Successful Meeting.

J. W. Hill proved an ideal presiding officer and the thirty-third annual convention, held at Milwaukee June 10 to 12, had a snap and go that was as refreshing as the delightful weather. The attendance was not so large as it has been in some years, but there was lively interest throughout. All the familiar faces were there. Nearly every state in the Union was represented, there being members present from New England and Florida, from Texas and Oregon. As buying and selling between members occupies so large a place in the week, it was but natural that all the firms seeking nurserymen's trade should be represented—there were probably more salesmen present than ever before. More business has been done between members in some other years, but notebooks were nevertheless much in evidence.

### President's Address.

In his address President Hill spoke in part as follows:

"During the past year we, like all other business men, were brought face to face with a financial depression which resulted in what Ex-Secretary Shaw claims to be 'the worst panic the world has ever known.' This condition of affairs arose last fall, at the time the retail nurseryman was making his shipments, and in many places poor deliveries were made, or clearing house certificates, notes and other evidences of indebtedness were taken in payment for trees, but with the readjustment of affairs, these have been promptly met, congress has just passed the compromise currency bill, and we are now, I trust, over the roughest places with nobody badly hurt.

"The season just closed is generally regarded as one of the best we have had for many years. All stock, with the possible exception of Kieffer pears and some varieties of plums, has commanded unusually strong prices, and stocks were well cleaned up. In consequence of this, I am inclined to think every man here today is happy, and I see no reason why we should not have an enjoyable and profitable convention.



**J. W. Hill.**
(President Nurserymen's Association, 1907-8.)

"The present condition of the affairs of the association, with a membership of more than 400 and annual receipts of about $3,000, are, on the whole, quite satisfactory. Some aggressive action, however, is needed along certain lines.

"As far as I am able to learn, the outlook for future business is good, with such indications as to justify us in thinking that the present satisfactory wholesale prices will be maintained, but the practice of our wholesale men in placing surplus stock on the market late in the season, at greatly reduced prices, I think is demoralizing and should be discontinued.

"I am inclined to the opinion, however, that the retail nurserymen, who constitute a large portion of the membership of this association, are not getting from the planter prices commensurate with the total cost of stock handled. These prices should be advanced and this can be gradually brought about by handling only first-class trees, of the grades specified, and consigning the inferior stock to the brush pile rather than disposing of it to department stores and unreliable mail-order concerns, which dump it on the market at ridiculously low prices, in competition with dealers in first-class trees. Tell your customer the truth, furnish him first-class stock, charge him good prices for it, and you will soon find him taking care of it and willing to pay you the right prices for good trees."

### Committee Reports.

Orlando Harrison, for the committee on a national inspection law, presented a long report, showing the divergent views of the trade, and recommended that for the time being the association make no further effort to secure such a law covering domestic stock in interstate commerce, but that a law for the inspection and certification of imported stock would be desirable. The report was accepted and the committee discharged.

For the transportation committee, F. H. Stannard reported only routine work in the last year, except opposition to the adoption of "Rule 4" by the western roads, releasing the roads from liability for loss or damage, unless twenty per cent additional freight be paid. The outcome is not yet determined. The committee on tariff, by Irving Rouse, made a verbal report.

For the committee on mutual fire insurance, Peter Youngers reported that the various state laws made the matter impracticable. For entomology, C. L. Watrous related the coöperative work with the Society of Economic Entomologists, the organization of state and other bug hunters, which already has done much to ameliorate the hardships imposed on nurserymen by different laws and different interpretations and administration of similar laws. All these reports were accepted.

The legislative committee was authorized to proceed to contest such legislation as it considers open to its attack, as was the South Dakota law.

Following a report of C. J. Maloy on the work of the National Council of Horticulture, the appointment of a committee of three on national horticulture, to which work the association contributes $200, was authorized.

The treasurer's report showed a balance of $2,913.27 in the treasury. Expenditures for the year were $2,883.

### Resolutions.

J. C. Hale, of Tennessee, presented a resolution giving the association's endorsement to a national inspection law to apply to imported stock alone and urging its passage by congress. Referred to the committee on legislation.

Fred W. Kelsey presented a resolution authorizing the transportation committee to take up with the railroads the matter of treating nursery stock as perishable goods and thus avoiding delays. Adopted. Also a resolution setting forth that the association is opposed to any advance in freight rates. Adopted. Also a resolution endorsing the parcels post and commending the recent reduction in the rates of foreign postage. Adopted.

C. L. Watrous presented resolutions on the deaths of N. H. Albaugh and E. H. Pratt, which were adopted.




The Nurserymen at Milwaukee, Wis., June 11, 1908.

## Papers Read.

The papers and addresses were more than ordinarily interesting and drew out much discussion. The subjects were as follows:

"Is It Good Policy on the Part of the Nurserymen to Send Out Cheap Lists at the End of the Season?" by J. M. Pitkin, Newark, N. Y.
"A Few Points on Improvements," by Eugene Stark, Louisiana, Mo.
"The Pecan," by H. D. Simpson, Vincennes, Ind.
"The Great Southwest," by Jno. S. Kerr, Sherman, Tex.
"Elements of Success in the Nursery Business," by J. B. Pilkington, Portland, Ore.
"Spraying," by Prof. L. R. Taft, East Lansing, Mich.
"Peach Yellows," by Professor Phillips, of Georgia, read by Prof. E. L. Worsham, state entomologist of Georgia.
"How Can the Nurserymen Best Assist in the Civic Improvement Movement?" by J. Horace McFarland, Harrisburg, Pa.

Mr. Pitkin's remarks brought out considerable argument, but all on one side, for those who spoke were in favor of the bonfire rather than the cheap list at the end of the season. The paper on yellows asserted that contagion could be spread by infected nursery stock and by both seeds and grafts from infected trees, and claimed it is better to use Georgia seed from budded trees carrying a certificate of health than to use the Tennessee natural pits, which are of uncertain source. J. C. Hale denied that there is yellows in Tennessee and several nurserymen asserted that experience has proved that yellows is not spread by the distribution of nursery stock. Prof. Taft gave safe formulas for spraying and both he and Prof. Worsham said fumigating with hydrocyanic acid gas is sure death to all insects, including San Jose scale, and does not injure the stock if properly done. Several nurserymen related instances of injury where the work was in the hands of public authorities and others supposedly capable.

Mr. McFarland's address was characteristic and full of inspiration.

A list of questions in the program brought out good discussion, if not especially illuminating. One question, "Why should growing nursery stock be taxed as personal property any more than wheat, corn, etc.?" received more consideration than some dozen others combined. It showed that in some states the stock is taxed, while in others it is not, and that in all but one or two states, where the law specifically provides for the taxation of growing nursery stock, assessment can be prevented, or at least reduced, as F. H. Stannard said, "to where it doesn't cut any figure." W. H. Wyman asserted that it was a matter of principle with him and that he would no more submit to a trifling assessment than he would to a higher one, and said he hoped everyone would stand on his rights.

## Officers Elected.

The state vice-presidents, who act as a nominating committee, proposed the reelection of President J. W. Hill, but that gentleman declined. The election therefore resulted as follows:

President—Charles J. Brown, president of Brown Bros. Co., Rochester.
Vice-president—C. M. Hobbs, Bridgeport, Ind.
Secretary—Geo. C. Seager, Rochester, N. Y.
Treasurer—C. L. Yates, Rochester, N. Y.
Executive committee—J. H. Dayton, Painesville, O.; E. M. Sherman, Charles City, Ia.; H. B. Chase, Huntsville, Ala.; J. W. Hill, Des Moines, Ia.; George C. Seager, Rochester.

The rollcall of the states resulted in naming the following state vice-presidents:

Alabama—James Fraser, Huntsville.
Arkansas—W. G. Vincenheller, Lincoln.
California—F. W. Power.
Colorado—Geo. B. Fravert, Denver.
Connecticut—C. R. Burr, Manchester.
Florida—Geo. L. Taber, Glen St. Mary.
Georgia—R. C. Berckmans, Augusta.
Illinois—D. Hill, Dundee.
Indiana—H. M. Simpson, Vincennes.
Iowa—E. S. Welch, Shenandoah.
Kansas—G. L. Holsinger, Rosedale.
Kentucky—J. F. Donaldson, Warsaw.
Maryland—R. C. Peters, Ironshire.
Massachusetts—W. H. Wyman, No. Abington.
Michigan—C. A. Ilgenfritz, Monroe.
Minnesota—O. F. Brand, Faribault.
Mississippi—S. W. Crowell, Rich.
Missouri—W. P. Stark, Louisiana.
Montana—C. F. Dallman, Missoula.
Nebraska—H. S. Harrison, York.
New Hampshire—J. C. Chase, Derry.
New Jersey—C. A. Bennett, Robbinsville.
New York—Wm. Pitkin, Rochester.
North Carolina—J. Van Lindley, Pomona.
North Dakota—J. W. Maher.
Ohio—J. W. McNary, Dayton.
Oklahoma—J. A. Lopeman, Enid.
Oregon—J. W. Pilkington, Portland.
Pennsylvania—T. B. Meehan, Dreshertown.
South Dakota—G. H. Whiting, Yankton.
Tennessee—J. C. Hale, Winchester.
Texas—J. B. Baker, Fort Worth.
Utah—P. A. Dix, Roy.
Virginia—C. D. Wenger, Dayton.
Wisconsin—M. F. Foley, Baraboo.

## Place of Meeting.

The state vice-presidents recommended accepting the invitation to meet in Seattle in 1909, during the Alaska-Yukon exposition, and J. B. Pilkington, of Portland, made a strong fight for it, but the body of members thought the distance too great and substituted Rochester after the recommendation was before the convention. So Rochester has the president, secretary, treasurer and convention for 1909, and ought to be reasonably well satisfied.

## The Trades' Display.

The exhibits were more numerous than usual and included a larger number of mechanical devices. The cultivators and other bulky machines could not be accommodated within the Plankinton house and were shown in a store just around the corner. Among the exhibits were:

Ellwanger & Barry, maples in tubs.
J. G. Harrison & Son, Berlin, Md., peach trees.
Alabama Nursery Co., Huntsville, Ala., tools and supplies; pear trees; also an especially interesting exhibit of privet, sample plants from seven different nurseries, showing that no two send out the same thing for the Amoor River variety, and samples of other varieties.
Tennessee Wholesale Nurseries, Winchester, Tenn., photographs showing blocks of peach trees.
D. Hill, Dundee, Ill., evergreens.
Jackson & Perkins Co., Newark, N. Y., dormant roses
P. J. Berckmans Co., Augusta, Ga., Biota aurea nana.
Thomas A. McBeth, Springfield, O., Hydrangea arborescens sterilis and other shrubs.
Thomas Meehan & Son, Dreshertown, Pa., raffia.
McHutchinson & Co., New York, raffia.
New Jersey Peat & Moss Co., Barnegat, N. J., moss.
E. C. Brown Co., Rochester, sprayers.
Niagara Sprayer Co., Middleport, N. Y., sprayers.
Buffum Tool Co., Louisiana, Mo., automatic printing press, improved Stark transplanting plow, the Stark tree digger.
Chase Nursery Co., Huntsville, Ala., Dig-Easy hoe.
I. E. Ilgenfritz Sons Co., Monroe, Mich., planter and soil firmer.
Clinton Falls Nursery Co., Owatonna, Minn., trencher and soil firmer.
L. F. Dintelman, Belleville, Ill., tree baler.
Homer L. Reed, Louisiana, Mo., Reed tree stripper and Reed-Bell graft wrapping machine.
A. K. Feigly, Skiatook, Okla., tree digger.
W. A. Harding & Co., Winnebago, Minn., gang plows and rotary harrow.
Perine's Plow Works, Topeka, Kan., graft planter and graft packer.
Baker Mfg. Co., Chicago, circular on road graders.
Ward-Dickey Steel Co., Indiana Harbor, Ind., box straps.
Ohio Nursery & Supply Co., Elyria, O., paper labels.
C. L. Mann, Milwaukee, zinc garden label.
Benjamin Chase Co., Derry, N. H., wood labels.
Dayton Fruit Tree Label Co., Dayton, O., wood labels.
Rochester Lithographing Co., Rochester, N. Y., fruit plates.
Vredinburg & Co., Rochester, fruit plates.
Webster & Albee, Rochester, fruit plates.
Addressograph Co., Chicago, addressographs.
American Multigraph Co., Chicago, Gammeter multigraph.
Natural Guano Co., Aurora, Ill., dried and ground sheep manure.
B. G. Pratt Co., New York, Scalecide.
American Horticultural Distributing Co., Martinsburg, W. Va., Target brand insecticides.
J. Horace McFarland Co., Harrisburg, Pa., negatives showing the new system of color photography, samples of horticultural photographs, catalogues and publications.
White's Class Advertising Co., samples of horticultural advertising.
In addition, the fruit growing and other publications seeking nurserymen's advertising were

represented. One of them handed out an apple to each visitor.

### The Protective Association.

One of the most important features of the convention was the merging of the two protective associations, the Mutual being absorbed by the American Nurserymen's Protective Association at the meeting June 11. The merger brought a number of new members to the larger association and concentrated the business all in one office, to the advantage of all. Officers elected are as follows:

President—R. C. Berckmans, Augusta, Ga.
Vice-president—J. W. Hill, Des Moines, Ia.
Second vice-president—W. F. Heikes, Huntsville, Ala.
Secretary—T. B. Meehan, Dreshertown, Pa.
Treasurer—Peter Younger, Geneva, Neb.

Last year's executive committee was reelected. The association has had an exceptionally successful year.

### Local Hospitalities.

The business was pushed through so that at the hour for convening Friday morning, June 12, the association could accept the invitation of the local committee, headed by T. J. Ferguson, of the Hawkes Nursery Co., Wauwatosa, and of the Business Men's Association of Oconomowoc, for a trip to Oconomowoc, about thirty miles. On the way a visit of two hours was made to the famous Pabst stock farm, which proved much more interesting, even, than the Pabst brewery, which was inspected the last time the association met at Milwaukee. Arriving at Oconomowoc, dinner was served, after which the entire party was taken for a 12-mile ride through some of the prettiest country in the lake region.

## SHRUB JOTTINGS.

Kerria Japonica is a moderate growing shrub which is not half sufficiently known. Entirely apart from its extreme beauty when in flower, it is an attractive winter object, its bright green bark rendering it a striking object in any shrubbery. In Arnold Arboretum the flowers were this season at their best May 22, the plants being simply smothered with a mass of orange yellow blooms. This shrub suckers up freely and is readily propagated by digging up any of these offsets. The extreme height rarely exceeds six feet and therefore this kerria should not be planted among those of coarse growth. It shows up to best advantage on the front of shrubberies, where it should be given ample spread to show its beauties.

Chionanthus Virginica, better known as the white fringe, makes a beautiful lawn specimen. Its large, dark green, glossy leaves and myriads of pure white, feathery racemes of flowers make a combination difficult to duplicate, and anyone coming across a well flowered specimen stands in rapt admiration. This is unquestionably one of the most beautiful small flowering trees known and being absolutely winter hardy, even in our northern states, can be safely planted in almost any location. It was this year in full beauty in eastern Massachusetts June 7, the trees at that time being a veritable misty wave of whiteness.

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Lonicera Japonica aureo-reticulata, a fine variety, with yellow, reticulate-veined leaves, is sometimes employed as a hedge and must grow in full sunlight to bring out the color. As a hedge plant it requires frequent shearings to keep it symmetrical. It is not hardy in the northern states.


Dreer's Special Offer of

# HARDY HERBACEOUS PEONIES



We are now booking orders for delivery during the latter part of September and October for the following select list of Double Peonies, of which we have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions with from 3 to 5 eyes each.

Note reduction in price of many of the higher class varieties compared to former offers:

| | Per doz. | 100 | 1000 |
|---|---|---|---|
| **Alba Plena**—A useful white cut flower variety | $1.50 | $10.00 | $ 90.00 |
| **Andre Laurier**—A fine tyrian rose: late | .85 | 6.00 | 50.00 |
| **Alex. Verschaffelt**—Bright reddish violet tipped, white | 2.00 | 15.00 | |
| **Amabilis Lilacina**—Pale lilac white, changing to pure white | .85 | 6.00 | 50.00 |
| **Baroness Rothschild**—Violet rose with lighter shadings | 1.25 | 8.00 | 75.00 |
| **Bicolor**—Violet rose, with white center | .85 | 6.00 | 50.00 |
| **Chrysanthemiflora Rosea**—A fine, large, deep rose-pink, with paler shadings in the center: a fine cut flower | .85 | 6.00 | 50.00 |
| **Duc de Cazes**—Guard petals tyrian rose; center soft rose-pink; a beautiful formed flower, useful for all purposes | 1.25 | 8.00 | 75.00 |
| **Duchesse de Nemours**—An extra fine, large, pure white | 3.50 | 25.00 | |
| **Delachei**—Brilliant crimson maroon, late | 1.50 | 10.00 | 90.00 |
| **Festiva Maxima**—Pure white, center petals occasionally tipped red; this is the very large white variety, the most popular for cut flowers | 2.00 | 15.00 | 140.00 |
| **Festiva Alba**—Popular white for cutting | 1.50 | 10.00 | 90.00 |
| **Floral Treasure**—Clear pink, fragrant | 2.50 | 20.00 | |
| **Grandiflora Alba**—Large, pure white with creamy white center | 2.00 | 15.00 | |
| **Grandiflora Rosea**—Brilliant rosy carmine, large and double | 2.50 | 20.00 | |
| **Grandiflora Rubra**—Deep crimson carmine, large and full | 1.75 | 12.00 | |
| **Humei Rosea**—Beautiful pale rose, flowers of immense size, late | 1.50 | 10.00 | 90.00 |
| **Lady Bramwell**—A beautiful silvery rose of large size and fine form | 1.50 | 10.00 | 90.00 |
| **Louis Van Houtte**—Brilliant crimson maroon, of good size and very free-flowering | 1.50 | 10.00 | 90.00 |
| **Ne-plus-ultra**—Violet rose guard petals, center mauve rose with lighter edges | 1.00 | 7.00 | 60.00 |
| **Potsii Rosea**—Light solferino red with lighter center; a medium sized but well-formed flower and very free | 1.50 | 10.00 | 90.00 |
| **Prolifera Tricolor**—Flesh white with amber yellow center | 1.25 | 8.00 | 75 00 |
| **Psyche**—Bright violet rose with lighter center | .85 | 6.00 | 50.00 |
| **Rosea Superba**—Fine silvery rose of large size | 1.25 | 8.00 | 75.00 |
| **Reine des Roses**—Soft violet rose, large double flower | 2.00 | 15.00 | |
| **Rosea Elegans**—Guard petals silvery rose: center creamy white, suffused with rose: a fine, large flower | 1.25 | 8.00 | 75.00 |
| **Victoire Tricolore**—Guard petals delicate lilac rose, center light salmon yellow | 1.25 | 8.00 | 75.00 |
| **Victoire Modeste**—Bright lilac rose, with full center of amber white | 1.50 | 10.00 | 90.00 |
| **Whitleyi**—A fine, early white | 1.50 | 10.00 | 90.00 |
| **Zoe Calot**—White, suffused with delicate rose | 1.50 | 10.00 | 90.00 |

## Peonies In Mixture

| | | | |
|---|---|---|---|
| **Double White,** mixed sorts | .85 | 6.00 | 50.00 |
| **Double Pink,** mixed sorts | .75 | 5.00 | 40.00 |
| **Double Red,** mixed sorts | .85 | 6.00 | 50-00 |
| **Double Mixed,** all colors | .70 | 5.00 | 40.00 |
| **Single Mixed,** all colors | 1.25 | 8.00 | 75.00 |
| **Single Pink,** mixed sorts | .85 | 6.00 | 50.00 |

## Peonies, Early Flowering — Ready about October 25

| | | | |
|---|---|---|---|
| **Officinalis (Mutabilis) alba,** blush white | 1.50 | 10.00 | |
| " " **rosea,** soft bright pink | 1.50 | 10.00 | |
| " **Rubra,** crimson | 1.00 | 7.00 | |
| **Tenuifolia flore pleno,** crimson | 3.00 | 22.50 | |

**OUR NEW WHOLESALE CATALOGUE, CONVENTION NUMBER,** has just been mailed. It contains a complete list of seasonable stock, including Decorative Plants, Flower Seeds, Bulbs, etc., etc. If you have not received a copy, drop us a postal card and we will send you one.

**HENRY A. DREER,** 714 Chestnut St., PHILADELPHIA.

Mention The Review when you write.

# Hardy Perennial and Old-Fashioned Flowers

## THAT CAN BE PRODUCED FROM SEED SOWN NOW.

| | Height ft. | Color | Trade pkt. | Oz. |
|---|---|---|---|---|
| **ACHILLEA** (Yarrow) Ptarmica fl. pl., "The Pearl" | 2 | White | $0 25 | $2 50 |
| **ALYSSUM** | | | | |
| Saxatile | 1 | B. yellow | 10 | 25 |
| Saxatile compactum (Basket of Gold) | 1 | Yellow | 15 | 50 |
| **AQUILEGIA** (Columbine) | | | | |
| California hybrida, Mixed | | | 25 | 1 50 |
| Canadensis (Canada Columbine) | 2 | Yellow | 10 | 50 |
| Chrysantha | 3 | Canary | 10 | 50 |
| Grandiflora alba | 3 | White | 10 | 1 00 |
| Cœrulea (Rocky Mt. Columbine) | 3 | Pale blue | 25 | 1 50 |
| Glandulosa | 2 | Deep blue | 25 | |
| Nivea grandiflora | 2 | Pure white | 10 | 25 |
| Skinneri hybrida fl. pl. | 3 | Double crimson | 25 | 50 |
| Erskine Park Hybrids | 3 | Mixed colors | 25 | 2 00 |
| **CAMPANULA** (Bellflower) | | | | |
| Carpatica cœlestina | ½ | Blue (deep) | 25 | 2 50 |
| Carpatica compacta | ½ | Blue | 15 | 75 |
| Carpatica alba | ½ | White | 15 | 75 |
| Media (Canterbury Bells), Double White | 3 | White | 15 | 75 |
| Media, Double Lavender | 3 | Lavender | 15 | 75 |
| Media, Double Blue | 3 | Blue | 15 | 75 |
| Media, Double Rose | 3 | Rose | 15 | 75 |
| Media, Double Mixed | 3 | All colors | 15 | 75 |
| Media, Single Rose | 3 | Rose | 15 | 75 |
| Media, Single Blue | 3 | Blue | 15 | 50 |
| Media, Single White | 3 | White | 15 | 50 |
| Media, Single Striped | 3 | Striped | 15 | 50 |
| Media, Single Mixed | 3 | All colors | 15 | 50 |
| Calycanthema (Cup and Saucer) | 2 | Blue | 15 | 75 |
| Calycanthema alba | 2 | White | 15 | 75 |
| Rosea | 2 | Rose | 15 | 75 |
| Persicifolia grandiflora | 3 | Blue | 25 | 1 00 |
| Persicifolia grandiflora alba | 4 | White | 25 | 1 50 |
| Persicifolia grandiflora Mœrheimii, Finest Double White | | White | 50 | |
| Persicifolia grandiflora, Mixed | 3 | All colors | 25 | 1 50 |
| Pyramidalis (Chimney Bellflower) | 3½ | Blue | 15 | 50 |
| Pyramidalis alba | 3½ | White | 15 | 75 |
| **CLEMATIS** (Virgin's Bower) | | | | |
| Paniculata | 10 to 30 | White | 15 | 50 |
| **COREOPSIS** grandiflora (true) | 2 | Rich yellow | 10 | 25 |
| Lanceolata | 2 | Yellow | 10 | 1 50 |
| **DELPHINIUM** (Larkspur) | | | | |
| Elatum hybridum (Bee Larkspur) | 5 | Blue | 25 | 2 50 |
| Cœlestinum | | Light blue | 25 | |
| Formosum | 2 | Dark blue | 25 | 1 00 |
| Chinense | 3 | Light blue | 10 | 25 |
| Chinense album | 3 | White | 10 | 25 |
| Erskine Park Hybrids, Mixed | 5 | L. & D. blue | 25 | 3 00 |
| **CHRYSANTHEMUM** (Moonpenny Daisy) maximum, Shasta | 1½ | White | 25 | |
| Maximum, Princess Henry | 1½ | White | 40 | 2 00 |
| Maximum, Triumph | 2 | Pure white | 25 | 1 00 |
| Maximum, King Edward VII | 2 | Glist. white | 25 | |
| **DIGITALIS** (Foxglove) | | | | |
| Gloxiniæflora alba | 3 | White | 10 | 25 |
| Gloxiniæflora lilacina | 3 | Lilac | 10 | 25 |
| Gloxiniæflora purpurea | 3 | Purple | 10 | 25 |
| Gloxiniæflora rosea | 3 | Rose | 10 | 25 |
| Gloxiniæflora lutea | 3 | Yellow | 10 | 25 |
| Maculata Iveryana | | Spotted | 10 | 50 |
| Purpurea monstrosa alba | 3 | White | 10 | 1 00 |
| Purpurea monstrosa rubra | 3 | Red | 10 | 1 00 |
| Purpurea monstrosa rosea | 3 | Rose | 10 | 50 |
| **GAILLARDIA** (Blanket Flower) | | | | |
| Grandiflora maxima | 1½ | Golden | 10 | 50 |
| Kermesina splendens | 1½ | Crimson | 25 | 1 50 |
| Finest Mixed | 1½ | All colors | 10 | 50 |
| Kelway's New Hybrids, Mixed | 1½ | All colors | 25 | 3 00 |
| **GYPSOPHILA** (Baby's Breath) Paniculata | 3 | White | 10 | 25 |
| **HIBISCUS** (Marsh Mallow) | | | | |
| Crimson Eye | 4 | White | 15 | 50 |
| Golden Bowl | 5 | Yellow | 15 | 50 |
| **HELIOPSIS** (Orange Flower) Pitcheriana | 3 | Orange | 10 | 50 |
| **HOLLYHOCK** (Mallow) | | | | |
| Chater's Bright Pink | 6 | True Double Varieties | 25 | 2 50 |
| Chater's Canary-Yellow | 6 | | | |
| Chater's Blood-Red | 6 | | | |
| Chater's Crimson | 6 | | | |

| | Height ft. | Color | Trade pkt. | Oz. |
|---|---|---|---|---|
| **HOLLHOCK** (Mallow) Chater's Golden Yellow | 6 | True Double Varieties | $0 25 | $2 50 |
| Chater's Lilac | 6 | | | |
| Chatèr's Rose | 6 | | | |
| Chater's Salmon | 6 | | | |
| Chater's Scarlet | 6 | | | |
| Chater's Snow-White | 6 | | | |
| Chater's Mixed | 6 | | | |
| Allegheny Mixed, Fringed | 6 | | 25 | 1 00 |
| Single Finest Mixed | 6 | | 20 | 75 |
| **LAVANDULA** (Lavender) vera | 1½ | Lavender | 10 | |
| **LATHYRUS** (Everlasting Sweet Pea) | | | | |
| Latifolius, Pink Beauty | 10 | Pink | 10 | |
| Latifolius roseus | 10 | Rose | 10 | |
| Latifolius albus | | White | 10 | |
| Mixed | 10 | | 10 | |
| **LOBELIA** (Cardinal Flower) | | | | |
| Cardinalis | 2 | Fiery red | 10 | |
| Fulgens, Queen Victoria | 2 | Scarlet | 50 | |
| **MONARDA** (Oswego Tea, or Bee Balm) didyma | 3 | Crimson | 10 | |
| **MYOSOTIS** (Forget-Me-Not) | | | | |
| Alpestris | ½ | Blue | 10 | 30 |
| Alpestris, Eliza Fonrobert | ½ | Sky-blue | 10 | 50 |
| Alpestris, Victoria, Dwarf | ½ | Sky-blue | 25 | 1 00 |
| Dissitiflora | ½ | Blue | 10 | 2 50 |
| Dissitiflora alba | | White | 10 | 2 00 |
| Palustris | ½ | Blue | 10 | 2 00 |
| Palustris grandiflora | ½ | Deep blue | 10 | 2 00 |
| Semperflorens | 1 | Deep blue | 10 | 1 50 |
| Royal Blue | 1 | Royal blue | 10 | 2 00 |
| **PAPAVER** (Poppy) alpinum | 1 | Yellow | 25 | 1 50 |
| Alpinum album | 1 | White | 25 | |
| Alpinum laciniatum | 1 | Orange | 25 | |
| Alpinum roseum | 1 | Rose | 10 | |
| Bracteatum hybridum | 2½ | Red | 15 | 75 |
| Bracteatum Livermere | 2½ | Crimson | 25 | 2 00 |
| Involucratum maximum | 2½ | Red | 15 | |
| Nudicaule (Iceland Poppies) Mixed | 1 | Mixed colors | 10 | 50 |
| Orientale, Blush Queen | 3 | Pink | 25 | |
| Orientale, Brightness | 3 | Scarlet | 25 | |
| Orientale, Brilliant | 3 | Crimson | 25 | |
| Orientale, Goliath | 3 | Crimson | 25 | |
| Orientale, Grand Mogul | 3 | Crimson | 25 | |
| Orientale, Parkmanii | 3 | Scarlet | 25 | |
| Orientale, Prince of Orange | 3 | Orange | 25 | |
| Orientale, Royal Scarlet | 3 | Scarlet | 25 | |
| Orientale, Salmon Queen | 3 | Salmon | 25 | |
| Orientale, Trilby | 3 | Salmon | 25 | |
| Colosseum. Brilliant deep scarlet; immense flowers, 7 to 7½ in. across | | Scarlet | 50 | |
| Mammoth. Bright scarlet flowers, borne on stems 4 feet in height | | Scarlet | 35 | |
| **PLATYCODON** (Chinese Bell Flower) | | | | |
| Mariesii | 1 | Blue | 10 | 50 |
| Mariesii album | 1 | White | 10 | 50 |
| Mariesii macranthum | 1 | Deep blue | 25 | 1 50 |
| **POLYANTHUS** (Primula elatior) | | | | |
| Gold-laced | 10 in. | Mixed | 50 | |
| Finest Mixed | 10 in. | Mixed | 25 | |
| **PRIMULA** (Primrose) | | | | |
| Acaulis. Finest large-flowered | 10 in. | Mixed | 25 | |
| Auricula. Extra fine | 10 in. | Mixed | 50 | |
| Cortusoides amœna | 10 in. | Deep pink | 50 | |
| Denticulata | 10 in. | Lavender | 50 | |
| Denticulata alba | 10 in. | White | 50 | |
| Elatior (Oxlip) | 10 in. | Yellow | 25 | |
| Vulgaris, English Yellow | 10 in. | Yellow | 25 | |
| Veris aurea (Cowslip) | 10 in. | Yellow | 25 | |
| **PYRETHRUM** hybridum, Single | 2 | Mixed | 25 | 50 |
| Hybridum fl. pl. | 2 | Mixed | 50 | |
| Uliginosum | 3 | White | 25 | |
| **SWEET WILLIAM** | | | | |
| Boddington's auricula-eyed | 1½ | Mixed | 10 | 50 |
| Mixed Colors | 1½ | | | |
| Dark Crimson | 1½ | | | |
| Pure White | 1½ | | | |
| Scarlet | 1½ | | | |
| Maroon | 1½ | | | |
| Red | 1½ | | | |
| Violet | 1½ | | | |
| Finest Mixed Single | 1½ | | | |
| Boddington's Giant Double, Finest Mixed | 1½ | | 25 | |
| **SCABIOSA** caucasica (Hardy Blue Scabious) | 2 | Lavender | 25 | 1 50 |
| **STOKESIA** cyanea (Hardy Blue Aster) | 2 | Blue | 15 | |

**For a larger collection of PERENNIAL SEEDS see our retail MIDSUMMER CATALOGUE, MAILED FREE.**

# ARTHUR T. BODDINGTON

**342 West 14th Street, NEW YORK CITY.**

**PEONIES** — **HOW ABOUT SEPTEMBER PLANTING?** —

**We are ready to name prices on EARLY PLACED ORDERS.**

**PEONIES A SPECIALTY.** **A portion of our very complete collection named below.** Send us a list of your wants.

**White and Light Shades.**

**Achille** (Calot)
**Bride** (Terry)
**Duchesse de Nemours** (Calot)
**Festiva Maxima** (Miellez)
**Golden Harvest** (Rosenfield)
**La Reine** (Terry)
**La Tulipe** (Calot)
**Queen Victoria** (Whitleyi)
**Reine Victoria** (Guerin)

**Pink Shades.**

**Delicatissima**
**Doyenne D'Enghien**
**Floral Treasure** (Rosenfield)
**Lady L. Bramwell** (Kelway)
**Queen Emma**
**Reevesii**
**Theodore Roosevelt** (Pleas)

**Rose and Darker.**

**Andre Lauries** (Crousse)

**Rose and Darker**—Continued

**Bar. J. De Rothschild** (Guerin)
**Empress Augusta**
**Humei Carnea** (Guerin)
**L'Esperance**
**Nellie L. Beckett** (Pleas)

**Red and Crimson.**

**Andomarensis** (Delache)
**Delache** (Delache)
**Excelsior** (Terry)

**Red and Crimson**—Continued

**Francois Ortegat** (Parmentier)
**Grandiflora Rubra**
**Lee's Grandiflora Rubra**
**Mons. Bellart**
**Princesse Mathilde**
**Pottsi**
**Rubra Violacea** (Verdier)
**Richardson's Rubra Superba**
**Wacht am Rhein**

☞ Price Lists of **Peonies, Ornamental Trees, Shrubs, Evergreens,** issued in due season. Mention which interests you.

**WILD BROS. NURSERY COMPANY, SARCOXIE, MO.**

Mention The Review when you write.


## LOUISVILLE, KY.

August E. Baumer and Miss Jessie Lauser, two of the best known young people in the East End, were married Thursday evening, June 11, at the English Lutheran church, at Highland and Rubel avenues. The marriage ceremony was pronounced by the Rev. A. C. Miller. After the wedding an elaborate reception was held at the home of the bride, where many of the friends of the young people gathered to extend their congratulations. The groom is proprietor of a flower store in the Masonic Theater building. The bride is one of the prettiest and most popular women of the East End.

## WASHINGTON.

### Capital City Comment.

Last week was a busy one, especially for the decorators. There were all kinds of decorations, besides weddings. Stock is poor, especially the carnations. Some fine peonies from the north are to be seen in some of the windows. Phlox is plentiful and good, also the blue Japanese iris.

Z. D. Blackistone had the decoration for the McKinley Manual Training School.

Gude Bros. Co., besides weddings, had a unique decoration in one of our largest churches for children's day, representing a camp. A large number of oak and cedar trees were used, with tents and a 15-foot flag pole, with a concealed motor furnishing the breeze for the flag. This firm also furnished all the plants and arranged the palm garden on the steamer Jamestown.

J. H. Small & Sons had the Leiter-Williams wedding. This was the notable event of the week. The apartment at the Connecticut, where the ceremony took place, was banked with hundreds of Harrisii lilies. Rauscher's Parlors, where the reception and wedding breakfast took place, was a bower of Beauties. Over the doors was lattice work with Lady Gay Rambler roses running up the side and over the doors and windows. In the bow window was a lattice arbor covered with Lady Gay roses. Here the bride and groom received. The bride's table was heart-shaped and had a heart centerpiece made of Carnot roses and valley. The eighteen smaller tables were done in Lady Gay roses.

Geo. Cooke reports business good.

Mr. Robinson is wearing one of those breakfast food smiles and says business is so good he needs a rest.

F. H. Kramer comes out with a double page ad in the local Sunday paper with a general review of his business, from an obscure $1 per week tobacco stripper nineteen years ago to the proprietor of a $100,000 business. Last week he purchased the store at the corner of Ninth street and Grant place, formerly owned by Walter T. Gordon. Miss Martena Atwell is in charge and will make good.

Z. D. Blackistone has taken to street car advertising: "Wedding bouquets, $3 and up; $2 for flat clusters worth $5 any day in the year."

This week will be a hummer. The District High School commencements take place June 17 and, with the number of weddings on, everybody will be busy. This practically closes the season in Washington.

Geo. C. Shaffer has a motorcycle special delivery which has proved a good thing.

E. J. Fancourt, of Pennock-Meehan Co., is in town. O. O.

---

Newport, R. I.—Plans have been made for new greenhouses at Harbourview, the residence of Mrs. F. O. French.




**Queen Victoria.** Photo taken after cutting 30,000 blooms for cold storage.

**PEONIES**

**Festiva Maxima,** $15.00 per 100; $140.00 per 1000.
**Queen Victoria** (Whitleyi) has been known to keep 6 weeks in cold storage, $8.00 per 100; $70.00 per 1000.
**Fragrans,** the tall grower and bloom producer, $5.50 per 100; $45.00 per 1000. For prices on other varieties, write—

**GILBERT H. WILD, SARCOXIE, MO.**

Mention The Review when you write.

**2000 Large Norway Maples**

2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

**THE STORRS & HARRISON CO.**

**PAINESVILLE NURSERIES**

Catalogue and price list free on application.

**PAINESVILLE, OHIO**

**I OFFER FOR FALL OF 1908**

**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

**HIRAM T. JONES,**

Union County Nurseries. ELIZABETH, N. J.

**EVERGREEN**

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

**LARGE TREES**

**OAKS AND MAPLES. PINES AND HEMLOCKS.**

**ANDORRA NURSERIES,**

Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

# Grafted Killarney

In 4-inch pots, very fine plants, $15.00 per 100; $120.00 per 1000.

**SATISFACTION OR MONEY BACK**

Samples on Application. Cash from unknown parties or good security.

**DAVID G. GRILLBORTZER, Alexandria, Va.**

Mention The Review when you write.

# ORCHIDS

**Cattleya Bowringiana**—Fine plants, 4 to 6 bulbs, 2 to 3 breaks, $50.00 per 100; $40.00 per case of 450 bulbs.

**Laelia Digbyana**—A fine importation of this beautiful white orchid in fine condition. The first time it has been offered in quantity for a long time. Strong plants, 4 to 6 bulbs, $75.00 per 100; $50.00 per case of 450 bulbs. Also some specimen plants of both varieties. Prices on application.

## J. A. NEWSHAM

**Magnolia Nursery**

**NEW ORLEANS, LA.**

Mention The Review when you write.

**STRONG, CLEAN, HEALTHY**

# Rose Plants

**ON OWN ROOTS,** 3-in. and 4-in. pots.

**Bride, Bridesmaid, Richmond, La France, Pres. Carnot and Kaiserin.**

**ASPARAGUS SPRENGERI,** 2½-in. pots.

Write for special prices.

**J. W. COLFLESH,**

53d St. and Woodland Ave., **PHILADELPHIA.**

Mention The Review when you write.

## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina. Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendelli, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, Dphalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

Mention The Review when you write.

# Roses! Roses!!

**1400 BRIDES, 1400 MAIDS, 800 GATES, 700 PERLES,** in 3½-in. pots, good, strong, healthy plants, at $35.00 per 1000.

Cash to accompany order.

**A. SUNDERBRUCH'S SONS,**

**232 W. Fourth St., CINCINNATI O.**

Mention The Review when you write.

# ROSES

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove PA.

Mention The Review when you write.

# ROBT. CRAIG CO.

**Decorative and Flowering Plants**

**49th and Market Sts.**

**PHILADELPHIA, PA.**

Mention The Review when you write.


ROCKLAND, MASS.—Harry Arnold, who has a position as designer with a firm of florists at Rochester, N. Y., came to his home here May 30 for a visit.


# ORCHIDS

The following freshly imported **ORCHIDS** to hand in superior condition:

**CATTLEYA DOWIANA.** Of this scarce and beautiful Orchid, we have a fine shipment to hand.

**CATTLEYA TRIANAE.** This is the second consignment this spring; a third one due shortly. Type superior to anything on the market.

**CATTLEYA LABIATA.** A second lot just in, in fine shape.

**CATTLEYA PERCIVALIANA.** Superior type.

**CATTLEYA GASKELLIANA.** A fine lot just in.

Also **CATTLEYA MOSSIAE, VANDA COERULEA, DENDROBIUM FORMOSUM, D. THYRSIFLORUM, ONCIDIUM SPLENDIDUM,** etc., etc.

Write for prices and we assure you we can suit you.

## LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

## KILLARNEY

3-in., extra choice, own root.....per 100, $ 7.00
2½-in., grafted on briar ..... " 10.00
2½-in , grafted on Manetti ..... " 12.00

## KAISERIN

2½-in., extra fine, large plants.....per 100, $ 4.50
2½-in., extra fine, large plants.....per 1000, 40.00

## American Beauties

2½-in., fine, young plants, per 1000.....$50.00

# Bassett & Washburn

**Office and Store, 76 Wabash Ave., CHICAGO.** Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

# GRAFTED ROSES FOR FORCING

**BRIDE KAISERIN RICHMOND**
**BRIDESMAID KILLARNEY WELLESLEY**

**$10.00 per 100. $100.00 per 1000**

**JACKSON & PERKINS CO., Newark, Wayne Co., New York**

**Wholesale Florists and Nurserymen**

Mention The Review when you write.

# Rose Plants

**On own roots. Send for list**

## C. M. NIUFFER

**Springfield, Ohio**

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

## JOHN E. HAINES

**BETHLEHEM, PA.**

Originator of and headquarters for the following **CARNATIONS:**

**JOHN E. HAINES, red; IMPERIAL, variegated**
**PINK IMPERIAL, pink.**


COLUMBUS, O.—The date of the Florists' Club picnic will be July 15.

ATLANTIC CITY, N. J.—Norman Sheain has sold his interest in the firm of Sheain & Richards to his partner, Joseph Richards, who will continue the business. They conducted the New Century Flower Shop, 1423 Pacific avenue.

## MINNEAPOLIS.

### The Market.

Last week saw a round of June weddings and the last of the graduates. If there were not this incentive to business, it would have been a dull week for the florists. The weather, with the exception of one day, was typical March weather. Peonies at present are the popular flower and the wet weather helped them along so that the latter part of the week they were more or less plentiful. Roses are good and plentiful, and there is a noticeable scarcity of good Bride. Carnations are still running all the way from $1.50 to $3 per hundred.

### Various Notes.

A proposition was made at the April meeting of the Twin City Florists' and Gardeners' Club to incorporate the association under the name of the Minnesota State Florists' Association. The committee appointed framed up a constitution and by-laws, to be voted on at the meeting June 16 at the park board greenhouses.

The Twin City Pottery Co. is again doing business as a stock company, under the name of the American Clay Products Co., and in addition to pots will make fancy jardinieres, vases, etc. They intend to move their place of business to Midway in the near future, thus having a better business center.

M. E. M.

---

Newport, R. I. — J. G. Leikens has opened his Bellevue avenue branch for the season.

We are much pleased with the returns from advertising in the Review, as we have had no trouble selling all we can grow.—J. Sylvester, Oconto, Wis.

Muskegon, Mich.—Five prominent Holland-American residents of this city have just been notified that they are the rightful heirs to the estate of Jacob Mooi, a well-known Holland tulip merchant, who died eight years ago. The estate is located in the Netherlands and is valued at $5,000,000. It is expected, however, that there will be a bitter contest before the case is really settled.

La Porte, Ind.—The Interlaken school has purchased the J. M. Studebaker greenhouse, at South Bend, with the intention of removing it at once to the school grounds. The greenhouse is 30x 100, and will be connected with the agricultural department of the school. The scientific study of agriculture is becoming more and more prominent as a part of the school course.


# American Beauties

3-in., $8.00 per 100; 4-in., $12.00 per 100.

**ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000. Asparagus Plumosus Seedlings, $1.00 per 100; $8.00 per 1000. Asparagus Plumosus, heavy clumps, from bed, $10.00 per 100.

**ASPARAGUS SPRENGERI,** 2-in., $2.00 per 100; $17.50 per 1000. Asparagus Sprengeri, 3½-in., $6.00 per 100.

**VINCAS, VARIEGATED,** 2½-in., extra strong plants, $4.00 per 100; 3 and 4-in., extra strong plants, $7.00 per 100.

All are extra fine, strong plants.

**Terms** — 3 per cent off, cash with order.

**ERIE FLORAL CO., - - ERIE, PA.**

Mention The Review when you write.

# Ferns and Cycas Stems

Just arrived from Japan—a large importation of Cycas Stems, which we are offering at ridiculously low prices. Stems weighing 2 to 6 lbs , at $1.00 per 12 lbs.; $8.00 per 100 lbs.; $22.50 per case of 300 lbs.; $110 per 5 case lot or 1500 lbs.

We are also offering 15,000 fine 2-inch Asparagus Plumosus Nanus, true and well colored, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

## Ferns

| | Per 12 | Per 100 |
|---|---|---|
| 2½-in. **Whitmani** | | $ 5.00 |
| 4-in. " | $2.50 | 20.00 |
| 4-in. **Piersoni** | 2.00 | 15.00 |
| 5-in. " | 3.50 | |
| 5 in. **Bostons** | 3.50 | 25.00 |
| 6-in. " | 5.00 | |
| 7 in. " | 7.50 | 60.00 |
| 3-in. **Amerpohlii,** fine | 3.00 | 25.00 |
| 4-in. " | 5.00 | 40.00 |
| 5-in. **Araucarias,** 2 to 3 tiers | 7.50 | 60.00 |
| 2-in. **Geraniums** | 2.50 | 20.00 |
| 3-in. " Nutt | 4.00 | |
| 4-in. " White and Nutt | 6.50 | 60.00 |

**SATISFACTION GUARANTEED**

**D. U. Augspurger & Sons, Box 778 Peoria, Ill.**

Mention The Review when you write.

# ROSES

We have the following extra fine stock to offer:

| | 3-in. | 2½-in. |
|---|---|---|
| Ivory | 600 | |
| Gates | 200 | 100 |
| Chatenay | 175 | 275 |
| Richmond | 1000 | 1000 |
| Killarney | 1000 | |
| Brides | 1600 | 750 |
| Kaiserins | 500 | |
| Bridesmaids | 675 | 1500 |
| Carnot | | 150 |
| Beauties | | 400 |
| La France | | 200 |

**Moonvines, German and English Ivy**

Especial Bargains in

## Coleus ===Fuchsias Chrysanthemums

**GEO. A. KUHL, Wholesale Grower, Pekin, Ill.**

# ROSES

**OWN ROOTS**

**2½-inch pots, in fine condition for forcing or outside planting**

**$2.50 per 100**

Baby Rambler
Clothilde Soupert
Mme. Cecile Berthod
Snowflake
Safrano
Mosella
Coquette de Lyon
Isabella Sprunt
Bon Silene
Duchess de Brabant
Queen's Scarlet
Crimson Rambler

**$3.00 per 100**

Kaiserin
Perle des Jardins
Magnafrano

**$2.75 per 100**

Maman Cochet
White Cochet
Yellow Cochet
Helen Gould
Bessie Brown
Climbing Kaiserin
Meteor
Malmaison
Papa Gontier
Gruss an Teplitz
Hermosa

**$2.50 per 100**

Sunrise
Etoile de France
Joe Hill, per 100, $4 00
Helen Good, " 5 00

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

Mention The Review when you write.

# — ROSES —

**Splendid one and two-year-old Grown for Summer Planting.**

## Hybrid Perpetuals

| | 2½-in. 100 | 2½-in. 1000 | 4-in. 100 |
|---|---|---|---|
| Anna de Diesbach | $3.00 | $30.00 | $5.00 |
| Ball of Snow | 3.00 | 30.00 | |
| John Hopper | | | 5.00 |
| Madame Masson | | | 5.00 |
| Madame Plantier | | | 5.00 |
| Magna Charta | | | 5.00 |
| Margaret Dickson | 4.00 | 40.00 | 7.00 |
| Mrs. John Laing | | | 5.00 |
| Paul Neyron | 3.50 | 30.00 | 5.00 |

## Hardy Assorted

| | | | |
|---|---|---|---|
| Crimson Baby Rambler | 2.50 | 25.00 | 5.00 |
| Hermosa (Bourbon) | 2.75 | 27.50 | 5.00 |
| Souv. de la Malmaison | 3.00 | 27.50 | 5.00 |
| Moss, red, pink, and white | 4.00 | 40.00 | 8.00 |

## Hardy Climbers

| | | | |
|---|---|---|---|
| Baltimore Belle | 2.50 | 25.00 | 5.00 |
| Crimson Rambler | 2.50 | 25.00 | |
| Dorothy Perkins | 2.50 | 25.00 | |
| Hiawatha | 2.75 | 27.50 | 8.00 |
| Philadelphia Rambler | 2.50 | 25.00 | |
| Pink Rambler (Euphrosyne) | 3.00 | 25.00 | 5.00 |
| South Orange Perfection | 2.50 | 25.00 | 8.00 |
| Tennessee Belle | 2.50 | 25.00 | 5.00 |
| Universal Favorite | 2.50 | 25.00 | 8.00 |
| Wichuraiana (Memorial) | 2.50 | 25.00 | |

## Hybrid Teas

| | | | |
|---|---|---|---|
| Antoine Rivoire | 2.75 | 27.50 | 6.00 |
| Antoine Verdier | 2.50 | 25.00 | |
| Bessie Brown | 2.75 | 27.50 | 6.00 |
| Etoile de France | 3.50 | 35.00 | |
| Kaiserin Augusta Victoria | 3.00 | 30.00 | |
| KAISERIN GOLDIFOLIA | 15.00 | 125.00 | 25.00 |
| Striped La France | 3.00 | 27.50 | 6.00 |
| White La France | 3.00 | 27.50 | 6.00 |

## Teas

| | | | |
|---|---|---|---|
| Bougere | 2.50 | 22.50 | 8.00 |
| Etoile de Lyon | 3.00 | 27.50 | |
| Mme. Lombard | 2.75 | 27.50 | 8.00 |
| Mlle. Francisca Kruger | 2.50 | 25.00 | |
| Maman Cochet (Pink) | 3.00 | 27.50 | |
| Sunrise | 4.00 | 35.00 | 6.00 |
| Sunset | 3.50 | 35.00 | 9.00 |
| White Bougere | 2.75 | 27.50 | |

## Climbing T., H. T. and N.

| | | | |
|---|---|---|---|
| Climbing Kaiserin | 3.00 | 27.50 | |
| Empress of China | 2.50 | 25.00 | 6.00 |
| Mme. Wagram | 3.00 | 30.00 | 6.00 |
| Marechal Niel | 3.50 | 30.00 | 10.00 |
| Mary Washington | 2.50 | 25.00 | 6.00 |

## VINCA VARIEGATA

Extra, 2½-in., $2.00 per 100; $17.50 per 1000; strong, 2-in., $1.50 per 100; $15.00 per 1000.

**THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.**

Mention The Review when you write.

# Rose Plants

Fine, Strong, Healthy
2½ and 3-inch Pots

| | Per 100 | Per 1000 |
|---|---|---|
| Richmond | $4.00 | $35.00 |
| Chatenay | 4.00 | 35.00 |
| Ivory | 4 00 | 35.00 |
| Asparagus Sprengeri, 3-inch pots | 4.00 | |
| " Plumosus, 2-inch pots | 2.50 | 20.00 |
| Smilax, 2-inch pots | 2.00 | |

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

# Field Carnations

Highland Grown
Splendid Plants

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson, Lady Bountiful, Harlowarden, Robert Craig, Red Lawson.

PRICES ON APPLICATION.

Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10.

# United States Cut Flower Co.

ELMIRA, NEW YORK

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# Chrysanthemums...

For Every Purpose

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

Successors to Nathan Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

# Carnations

## F. Dorner & Sons Co.

La Fayette, Ind.

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# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

Always Mention the....
Florists' Review
When Writing Advertisers

# CHRYSANTHEMUMS

NOVELTIES AND STANDARD KINDS.

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

## Charles H. Totty, Madison, N. J.

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# CHRYSANTHEMUMS

White.. October Frost, Geo. S. Kalb, White Bonnaffon
Pink... Glory of Pacific, Dr. Enguehard, Mrs. J. Jones
Yellow Monrovia, George Pitcher, Maj. Bonnaffon

$2.00 PER 100

## C. W. BLATCHLEY, Plantsville, Conn

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# Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

## THE MUNK FLORAL CO.

COLUMBUS, OHIO

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# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

## R. WITTERSTAETTER,

(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

# ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

## P. R. QUINLAN, Syracuse, N. Y.

Always Mention the Florists' Review when writing advertisers.

## BALTIMORE.

### The Market.

Baltimore is having a hot, dry spell, which is disastrous to carnations. A number of the growers have started to water them. There was a good demand for cut flowers last week for funeral work for the victims of the terrible wreck on the new Baltimore, Washington & Annapolis Electric road. The cars were running at forty miles an hour when they met a special car which was crowded with passengers for the Naval Academy ball. There were ten killed and twenty-two hurt. The general superintendent was seriously hurt, and his daughter was killed. This is a single track road to Annapolis.

The commencement exercises have kept the florists busy of late. Carnations are showing the effect of the hot weather. They are small and full of red spider.

There will not be so many mums planted this season as last. Yellow is scarce everywhere.

### Various Notes.

The Gardeners' Club bowling team is going over to Washington June 20, to bowl several games with the Washington florists.

W. O. Stran has sold his property on the Old York road to the city as a site for a public school, and he has bought five acres at Carney, on the Harford road.

The Gardeners' Club went to Blenheim, the country seat of Wm. Lanahan at Govanstown, June 11. There were over 100 members present. This was the third visit of the club and they had a royal good time. Chas. L. Seybold, superintendent of Carroll park, had charge of the sports. They had a potato race, a sack race and a ball game. At 6 o'clock all assembled on the spacious lawns, where refreshments were served. Mrs. Lanahan was presented with a handsome bunch of Beauties by N. F. Flitton, the secretary of the club.

Mr. Ufler gave an interesting talk at the last meeting on how to force asparagus under glass. Q.

---

Alton, Ill.—Joseph Krug & Sons secured the contract for the beautifying of the courthouse grounds at Edwardsville, Ill. The contract was awarded by the supervisors of public buildings.

North Adams, Mass.—A greenhouse is being erected at the normal school, for the use of the department of agriculture which has recently been organized as a part of the school course.


**RUBBER PLANTS**

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

Nurserymen and Florists, - Rutherford, N. J.

Mention The Review when you write.

**ROOTED CUTTINGS**

Prepaid per 100: Heliotrope, 75c. Alternanthera, 50c. Fuchsia, $1.00. Coleus, Ageratum, 60c.

**FUCHSIA,** 2-in., 5 fine kinds, $1.50 per 100.

**ASTERS,** Branching, 6 colors; $2.00 per 1000.

**COLEUS,** Bedders, 2-in., 1¼c.

**Tomato Plants,** Stone and Trophy, 75c per 1000.

Cash. List free.

Shippensburg Floral Co., Shippensburg, Pa.

Mention The Review when you write.

**Rose Plants**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Chatenay | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |
| Richmond | 2.50 | 22.50 |
| Killarney | 4.00 | 35.00 |

**....Bench Plants....**

| | Per 100 | 1000 |
|---|---|---|
| American Beauty, ready now | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

**Chrysanthemums**

**From 2½-in. pots, $2.50 yer 100**

**White**—Ivory, Chadwick, Timothy Eaton, Yanoma, Touset, Estelle, White Bonnaffon. **Pink**—Dr. Enguehard, Ivory. **Yellow**—Monrovia, Bonnaffon, Col. Appleton, Yellow Eaton. **Bronze**—Black Hawk.

**PETER REINBERG**

1,580,000 feet of Modern Glass

51 Wabash Ave., **CHICAGO**

Mention The Review when you write.

**ROSES**

**Mrs. Potter Palmer, Cardinal.....** Write for special prices on these varieties.

**Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000.

**Beauties,** 2-in., $5.00 per 100, $45.00 per 1000; 2½-in., $5.50 per 100, $50.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000; 3½-in., $8.00 per 100, $75.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000.

**250,000 CHRYSANTHEMUMS**

Rooted cuttings and 2½ in. See classified adv., under Chrysanthemums.

**SNAPDRAGON** Pink and Yellow, 2½-in., $3.00 per 100; $25.00 per 1000.

**ASPARAGUS PLUMOSUS** 4-in., $10.00; 6-in., $20.00 per 100.

**ASPARAGUS COMORENSIS** 3-in., $6.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

**60,000 Grafted Roses**

**Chatenay, Killarney, Richmond, Liberty, La France,**
3½-in. pots, $18.00 per 100.

**Brides, Bridesmaids, Golden Gates, Kaiserin,**
3½-in. pots, $15.00 per 100.

**OWN ROOT ROSES**

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,**
3-in. pots, $7.00 and $9.00 per 100.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

# CANNAS Started Plants in 3½-in. and 4-in. pots.

**READY FOR IMMEDIATE PLANTING.**

**Mme. Nardy, Mlle Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Rohallion, Pierson's Premier, Queen Charlotte, Frederick Benary, etc. Extra Strong plants, $6.00 per 100.**

**VINCAS and ENGLISH IVIES** Extra fine plants in 3½-in. and 4-in. pots, for vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**HYDRANGEA OTAKSA** **Large plants in tubs and half barrels, for July and August Flowering.**

We make a specialty of these, and have a magnificent lot of large plants which we can supply in any quantity, from single plants up to carload lots. Large plants in tubs, $2.00 and $3.00 each. Extra large plants in half barrels, $5.00 and $7.50 each.

**NASTURTIUMS**—Bushy plants, 3-in. pots .....$6.00 per 100.
**SALVIA BONFIRE**—2¼-in. pots ..... 4.00 "
**AGERATUM**—2½ in. pots..... 3.00 "
**MOONFLOWERS**—2½-in. pots ..... 6.00 "
**COLEUS, assorted**—2½-in. pots..... 3.00 "
**ALYSSUM TOM THUMB**—2½-in. pots ..... 3.00 "

**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.

**ACALYPHA MUSAICA**—Extra choice for bedding, 2½-in. pots, $6.00 per 100.

**PANDANUS VEITCHII**—5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; large plants, $2.00 to $3.50 each, according to size.

**FICUS ELASTICA**—5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.

**DRACAENA FRAGRANS**—Extra large plants; 6-in. pots, 3 ft. high, $12.00 per doz.

**FERNS, assorted**—Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.

**NEPHROLEPIS PIERSONI, ELEGANTISSIMA**—2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.

**BOXWOOD, Pyramids**—Extra fine plants, $2.00 and $3.00 each.

**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS**—$3.00 per 100.

**CARNATIONS WINSOR and WHITE ENCHANTRESS.** We can supply these in quantity, ready for immediate planting. Strong established plants, from 2¼-in. pots, $7.50 per 100; $6.00 per 1000.

# F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.


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# POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 50c per doz., $3.00 per 100.

**Primula Chinensis and Obconica,** ready July 15. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

**Formerly Garfield Park Flower Co.**


Mention The Review when you write.


## PLANTS THAT WILL SELL

| | Per 100 |
|---|---|
| Vinca Variegata, extra fine, 4-in. | $10 00 |
| " " good, 3½-in. | 8.00 |
| Fuchsia, in variety, 3½-in. | 6.00 |
| Heliotrope, Jersey Beauty, 3-in | 4.00 |
| " " 2¼-in. | 2.00 |
| Ivy Geranium, 4-in. | 8.00 |
| " " 2¼-in. | 2.50 |
| Asparagus Sprengeri, 3-in. | 4.00 |
| Alternantheras | 2.00 |
| Forget-me-nots, extra fine | 2.50 |
| Verbenas, all colors, 2½-in. | 2.50 |
| Achyranthes, 2½-in. | 2.25 |
| Lobelia, 2-in. | 2.00 |
| Dusty Miller, 2-in. | 2.00 |
| Feverfew, 2½-in. | 2.25 |
| Cobæa Scandens, 3-in. | 3.00 |
| Salvia Bedman, very fine, 3-in. | 4.00 |
| S. A. Nutt Geraniums, 4-in. | 8.00 |

**CONVERSE GREENHOUSES, Webster, Mass.**


Mention The Review when you write.


**Asparagus Plumosus,**
4-in., $8.00 per 100.

**Carnations, Lawsons,**
3-in., $5.00 per 100.

**Smilax,**
strong, 2½-in., $2.50 per 100.

**THE FLORISTS' EXCHANGE,**

**Franklin and St. Paul Sts., BALTIMORE, MD.**


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# MUM PLANTS

We have a fine lot of young plants coming on, in 2½-in. pots, which will make fine stock to plant right into your benches. Let us book your order now, to be shipped when you are ready to plant. No hard, stunted stuff among these, but all young top cuttings recently potted.

| WHITE | YELLOW | PINK |
|---|---|---|
| Polly Rose | R. Halliday | Glory of the Pacific |
| C. Touset | Col. Appleton | Dr. Enguehard |
| Adelia | Maj. Bonnaffon | Quito |
| Beatrice May | Yellow Eaton | Lavender Queen |
| Alice Byron | | Minnie Bailey |
| Pres. Roosevelt | | J. Burton |
| J. Nonin | | |

**$2.50 per 100; $20.00 per 1000.**

Mlle. J. Rosette, finest Thanksgiving pink, **$6.00** per 100.
Also a fine lot of Pompons, in white, pink, yellow, **$2.50** per 100.

We still have some fine plants of **GERANIUMS** for stock, in 2-in. pots, at **$20.00** per 1000; **$2.50** per 100. Marvel, Mme. Castellane, A. Ricard, J. Viaud, Castries, Ctsse. de Harcourt.

# BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**


Mention The Review when you write.


# BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| **Standards,** | **28** | **inches** | **diameter in crown** | ..... | **$14.00 per pair** |
| " | **32** | " | " | ..... | **18.00** " |
| " | **36** | " | " | ..... | **20.00** " |
| **Pyramids,** | **54** | " | **high** | ..... | **10.00** " |
| " | **60** | " | " | ..... | **12.50** " |
| " | **66** | " | " | ..... | **14.00** " |
| " | **80** | " | " | ..... | **16.00** " |

**Special prices on all Summer and Fall Bulbs and Plants cheerfully given by**

# F. W. O. SCHMITZ, Prince Bay, N. Y.


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# SURPLUS CANNAS

| | | | | | |
|---|---|---|---|---|---|
| **King Humbert** | $4.00 per 100; | $35.00 per 1000 | **Giant Crimson** | $2.50 per 100; | $20.00 per 1000 |
| **Alemannia** | 2.50 per 100; | 20.00 per 1000 | **Evolution** (yellow). | 2.50 per 100; | 20.00 per 1000 |

**David Harum**.....$2.50 per 100; $20.00 per 1000

## THE CONARD & JONES CO., West Grove, Pa.


Mention The Review when you write.

## INDIANAPOLIS.

### The Market.

Business has kept up remarkably well this month so far, but, with the closing of the schools and a general exodus to summer resorts, the trade will experience the usual summer quietness and all will be able to devote their energies toward getting their places in readiness for another season. Emptying and refilling the benches, painting and repairing and a general overhauling of the whole plant will keep all hands busy during the summer months.

### Various Notes.

Baur & Smith are cutting a fine lot of blooms off their bench of May. This carnation is proving itself to be a splendid summer variety, not burning or bleaching like so many others.

At the last meeting of the City Florists' Club a committee was appointed to make arrangements for a picnic, to be held in July.

John Berterman is a busy man these days as chairman of the decoration committee of the Saengerfest, to be held in the city this week.

John Hartje is making fine progress with the erection of his new houses, south of the city. S.

## DETROIT.

### The Market.

Things were rather quiet in our city last week. Business started in pretty briskly on Monday, June 15. There was a marked scarcity of pink roses on this day. The graduating exercises have created a demand for all kinds of flowers, particularly roses and sweet peas. The latter are fine. Peonies are also meeting with a good demand this year. The quality of the flowers seems to be unusually good. They have good stems and are very lasting.

The less said about carnations at the present time the better. The price is away down and the market flooded. When it gets along about this time of the year the people, with few exceptions, seem to have tired of carnations and many do not want them at any price.

Smilax and other greens are plentiful.

While there are a number of small wedding decorations called for, the big jobs are few and far between. A number of our society buds are being married, but they are not making as much show this year as in the past.

### Various Notes.

Visitors: E. C. Pruner, representing E. H. Hunt; H. C. Cormack, of the Florists' Album Co., of Boston; Winfried Roelker; W. Green, of H. Bayersdorfer & Co. H. S.


# STOCK

**IN EXCELLENT CONDITION**

**Dracaena Indivisa,** 4-in.....$9.00 per 100
" " 3-in..... 5.00 per 100
**Hydrangea Otaksa,** in bud and bloom, 5-in., 2 to 5 branches.....$20.00 per 100
**Geraniums,** 2000, 2½-in., 75% Nutt, the lot for $35.00.

**Order now. Cash, please.**

**ARTHUR L. RAUB & CO.**
**EASTON, PA.**

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# ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

4-inch ..... .50 cents each
5 " ..... .75 " "
6 " .....$1.00 each

# FICUS ELASTICA

4-inch.....per doz., $3.00
5-inch..... " 4 20
6-inch..... " 6.00

# KENTIAS

| | | Per doz. |
|---|---|---|
| Kentia Belmoreana, | 5-in. | $ 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in. | 12.00 |
| " " | 6-in. strong | 15.00 |
| " " | 7-in. | 18.00 |
| " Forsteriana, | 5-in. | 7.20 |
| " " | 5-in. strong | 9.00 |
| " " | 6-in. | 12 00 |
| " " | 6-in. strong, | 15.00 |

# CYCAS REVOLUTA

4-inch .....25 cents each
5 " .....35 " "
6 " .....50 " "
7 " .....75c to $1.00 each
8 " .....$1.25 to $1.50 "

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

## ROSES.

Brides, 3-in. pots..... 3c
Maids, 3-in. pots..... 3c
Chatenay, 3-in. pots..... 3c
Baby Ramblers, 3-in. pots ..... 6c
Uncle John, 1-year-old, in bloom, 6-in..... 15c
Chatenay, 1-year-old, in bloom, 6-in ..... 15c
Hardy hybrid perpetuals, $15 per 100; $2 per doz.





# DRACAENA INDIVISA

This most useful plant is always in great demand in spring. Better secure your stock now. Fine plants in the following sizes and prices:

| | | Per doz. | Per 100 |
|---|---|---|---|
| **Dracaena Indivisa,** | 5-inch..... | $ 3.00 | $20.00 |
| " " | 8-inch..... | 15.00 | |

## BEDDING STOCK

| | Per 100 |
|---|---|
| Ageratum, 4-in..... | $ 6.00 |
| Begonia Vernon, 4-in..... | 6.00 |
| Begonia Vernon, 2½-in..... | 3.00 |
| Cobæa Scandens, 4-in..... | 8.00 |
| Coleus, assorted colors, 3-in..... | 4.00 |
| Centaurea, 2-in..... | 3.00 |
| Feverfew, 4-in..... | 8.00 |
| Geraniums, 4-in..... | 8.00 |
| Heliotrope, 4-in..... | 8.00 |
| Petunias, 4-in..... | 6 00 |
| Santolina, 2-in..... | 3.00 |
| Vincas, short, 4-in..... | 12.00 |
| Ivies, long, 4-in..... | 12.00 |

## Phoenix Canariensis

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

| | | Per doz | 100 |
|---|---|---|---|
| **Asparagus Plumosus,** | 3-inch.... | $0.75 | $ 6.00 |
| " **Sprengeri,** | 4-inch.... | 1.25 | 10.00 |

**Perennials in pots.**

| | Each |
|---|---|
| Coreopsis lanceolata, 5-in..... | 10c |
| Campanula in variety, 5-in..... | 12c |
| Campanula in variety, 6-in..... | 15c |
| Campanula in variety, bud and bloom, 6-in.. | 35c |
| Sweet William, 5-in..... | 12c |
| Lychnis C., 3½-in ..... | 5c |
| Ampelopsis Veitchii, 2-in..... | $2.50 per doz. |
| Sweet William, 4-in..... | 75c $5.00 per 100 |
| Garden pinks, 4-in..... | 85c 6.00 |
| Myosotis, Forget-me-not..... | 60c 4.00 |
| Lychnis Chalcedonica, 3-in..... | 85c 6.00 |
| Foxglove, 3-in. ..... | 85c 6.00 |
| Canterbury bell, 4-in ..... | 85c 6.00 |

# The GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO**

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# Anton Schultheis

# PALMS AND FERNS

**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

**Anton Schultheis**
**P. O. Box 78, COLLEGE POINT, L. I., N. Y.**

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# Dracaena Indivisa

**FINE STOCK FOR HANGING BASKETS**

Strong plants from 3-inch pots, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**
**P. O. Box 613, Rochester, N. Y.**

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## Plants from 2½ in. Pots, $3.00 per 100

Dwarf Alyssum; Ageratums, Princess Pauline, Blue Perfection; Bouvardia Humboldtii, Gazania Splendens, Cupheas, double Petunias, Lobelia Emperor William, variegated Ice-plant, Rosemary, variegated Periwinkle; Moschosma riparium, Swainsona alba, white Moonflower. Ferns, Euonymus radicans.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; Clematis Montana Grandiflora, 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings. Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Bouvardias, single and double white, single pink and scarlet, from 2-in. pots, $3.00 per 100.

Geraniums, in bloom, 4-in. pots, $5.00 per 100.

## Plants from 3-in. pots, $4.00 per 100

Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large flowering white; Salvia Bonfire.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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## TO CLEAN UP SURPLUS STOCK QUICK

**I offer the following:**

**400 GERANIUM ROZANE**
(White) 3, 4 and 5-in., at **4c.**

**400 S. A. NUTT,**
in 3, 4 and 5-in., at **4c.**

**125 RICARD,** in 4-in., at **5c.**

**50 PELARGONIUM CHAMPION,** at **10c.**

**300 COLEUS VERSCHAFFELTII,** in 2-in., at **1½c.**

These prices are for 100 lots.
Cash with order.

**Byron Thomas, Quakertown, Pa.**

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## All Fine Stock

| | each |
|---|---|
| **Chrysanthemums—** | |
| **50 Enguehard,** 2½ in. pots | 2c |
| **50 Halliday,** 2½-in. pots | 2c |
| **50 White Bonnaffon,** 2½-in. pots | 2c |
| **50 Nagoya,** 2½-in. pots | 2c |
| **200 October Frost,** 2½-in. pots | 2c |
| **200 Alternantheras,** 2½-in. pots, 3 varieties | 2c |
| **100 Green Vinca,** fine, 3-in. pots | 5c |
| **200 Mixed Verbenas,** 2½-in. pots | 2c |
| **1000 Mixed Coleus,** 2½-in. pots | 1½c |
| **50 Amaranthus,** 2½-in. pots | 2c |
| **50 Feverfews,** 2½-in. pots | 2c |
| **50 German Ivy,** 2½-in. pots | 2c |
| **100 Ivory Roses,** 3-in. pots | 3c |
| **150 Golden Gates,** 3-in. pots | 3c |

CASH WITH ORDER

**O. L. BAIRD, Dixon, Ill.**

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## J. A. NELSON & CO.

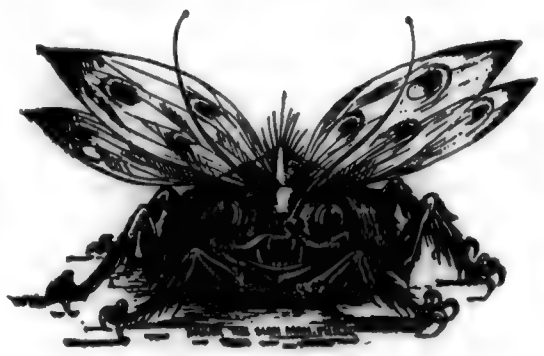
**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

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When Writing Advertisers

# Look Out!



## I STING!

# Room! Room!!

**We Need Room**

## Look! Look!! Look!!!

In order to make room for our big importation of **palms, araucarias, bay trees,** etc., we slaughter prices of **bedding plants** down to an almost shameful condition of affairs. Just think! the best varieties of **scarlet sage,** Clara Bedman or Bonfire varieties, 4-in. pots, that used to sell at $12.00 per 100 and were scarce at that, now that ugly bee above has stung prices so that now we offer them at $5.00 per 100; $45.00 per 1000. No less than 100 at $5.00.

**Begonia Vernon** or **Erfordii,** $5.00 per 100.

**Cannas,** best varieties, 4-in., $5.00 per 100.

**Cobaea scandens,** in fine condition. We have over 1000 all staked up, 2 feet high, 4-in. pots, $5.00 per 100.

The following slaughtered to $2.00 per 100, 2½ to 3-in. pots:—Sweet Alyssum Little Gem, Nasturtiums, 3-in.; Petunias California Giant and Inimitable, Verbenas, **Phlox** Drummondii, Dusty Miller, Lobelia Compacta and Trailing (blue), Marigold Eldorado and Gold Ring, Summer Chrysanthemums, Torenia Fournieri Kenilworth Ivy, Ageratum, 3-in.; Heliotrope, Pyrethrum, white, for cut.

**Moonvines,** the best white in cultivation, 4-in., 12c.; 2½ to 3-in., 5c.

**Fuchsias,** 2½ in., 2c.; 4-in., in bloom, 7c.

**Asters,** Victoria. 2½ in., $2.00 per 100.

**Geraniums,** out of 4-in. pots, $7.00 per 100. S. A. Nutt, best double crimson. John Doyle, double red. Also mixed varieties.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**Cannas,** L. Patry (light salmon pink), Chas. Henderson, Pennsylvania, Austria (yellow), Italia (blood-red crimson), President Cleveland and a few more good varieties, 4-in., strong, $8.00 per 100: (truest varieties), 10 good varieties, all by name, 4-in. pots, $5.00 per 100. Large plants.

**Cosmos.** Now is the time to plant Cosmos. We have the best improved strains in 3-in. pots; colors, white, pink, and red; 3 plants in one pot, 3-in., strong plants, raised in cold frame, $5.00 per 100.

**Clematis Jackmani,** the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Araucaria Excelsa Glauca,** spring of 1907 importation, suitable for the lawn and porches. Only specimen plants left, 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Araucaria Excelsa Glauca,** May 1908 importation, 3 tiers, 6-in. pots, $1.00 to $1.25.

**Araucaria robusta compacta,** May 1908 importation, 3 tiers, 6-in. pots, beautiful plants, $1.25 to $1.50.

**Araucaria Excelsa,** May 1908 importation, 3 tiers, 6, 8 and 10-in., 40c; 3 to 4 tiers, 5-in. pots, 5 tiers, 5½ to 6-in pots, 10, 12, 14, 16 to 18 inches high, 5 tiers, 5½ to 6-in. pots, 50c, 60c, 75c to $1.00 each.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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## Miscellaneous Plants

**Cannas,** Chas. Henderson, 4-in., $5.00 per 100.

**Chrysanthemums,** W. H. Jones, Enguehard, Amorita, Robinson, G. of Pacific, J. Nonin, Adelia, 2¼-in., $2.50 per 100.

**Fuchsias,** Black Prince, Minnesota, 4-in., $5.00 per 100.

**Geraniums,** S. A. Nutt, Mason, 4-in., $5.00 per 100; 2¼-in., $2.00 per 100. Different varieties, good for stock plants.

**Parlor Ivy,** 2¼-in., $1.00 per 100.

**Salvia Bonfire,** 4-in., $5.00 per 100.

**Vincas,** 4-in., $5.00 per 100; 5-in., $7.00 per 100.

**Snapdragon,** pink and white, 2-in., $2.00 per 100.

**Poinsettias,** 1 and 2 yr. old, $4.00 per 100.

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**Smith & Van Aart,** Newtown, Bucks Co., Pa.

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## 50,000 VARIEGATED VINCAS.

Transplanted cuttings, $8.00 per 1000; 90c per 100. From 2-in. pots, $12.50 per 1000; $1.40 per 100.

Sample submitted.

**C. L. CAMPBELL,** Johnson Avenue, SPRINGFIELD, O.

**YOU** WILL FIND **ALL** THE **BEST** OFFERS **ALL** the time in the Review's Classified Advs.

## 100,000 CHRYSANTHEMUMS

**FINE, VIGOROUS STOCK.**

**WHITE**—Byron, Ivory, Bonnaffon, Jones, J. J. Mitchell, Nonin, Polly Rose, Touset. **PINK**—Maud Dean, Minnie Bailey, Dr. Enguehard. **YELLOW**—Appleton, Bonnaffon, Jones, Wedding. $2.50 per 100. $20.00 per 1000.

| | | |
|---|---|---|
| Golden Gate roses, 4-in. | per 100, | $8.00 |
| 2000 Ivory roses, 3-in. | " | 5.00 |
| 2000 Kaiserin roses, 3-in. | " | 4.00 |
| 1000 Kaiserin roses, 3½-in. | " | 8.00 |
| 1000 Pink and White Cochet, 4-in. | " | 8.00 |
| 500 Perles, 3-in. | " | 5.00 |

.....CASH.....

**BRENNEMAN FLORAL CO.**

**Eleventh and Reily Sts., Harrisburg, Pa.**

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## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

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AUCTION SALES TUESDAY & FRIDAYS AT NOON.

Do not overlook our **Trade Sale** JUNE 23, AT NOON

Grand opportunity afforded florists to stock up. Will offer **Ferns, Veitchii, Crotons, Ficus, Adiantums, Asparagus, Palms, Cocos, Oranges, Chrysanthemums, etc., etc.**

**W. ELLIOTT & SONS, 42 Vesey St., New York**

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## NEW ORLEANS.

### Current Comment.

If any improvement made in New Orleans during the last few years will especially benefit the florists' business, it is certainly the new water works system which is being laid now all over the city and which will furnish the florists inside the city limits with filtered water at a reasonable price. With perfect drainage also, we can expect, no doubt, a better growth of trees, which so far have been of a very short life around New Orleans.

W. E. Eichling made a good purchase in becoming the owner of the place which he has occupied for several years on St. Charles avenue. His direct importation from Belgium did not turn out well. From some unaccountable delay in the transportation, some plants, chiefly araucarias, came entirely sported. He is very successful with his lily of the valley. Funeral designs and decorations keep him quite busy. For the funeral of Mrs. Chas. Newman, a few days since, he had to fill up an order for fifty-one designs. He is contemplating a trip to Indianapolis and Chicago.

I. M. Chopin says business is all right and he is receiving his full share of orders. At his place a bench of Adiantum hybridum is in good condition. His Boston ferns have been badly cut by caterpillars, but are recovering. He cut plenty of White Malmaison, finding them superior to any other at this time, even the White Maman Cochet.

F. Faessel has a nice lot of chrysanthemums. He is still advocating raised benches, his place being entirely supplied with them. Asters, carnations and roses grown this way are certainly fine, but it takes an almost constant spray of water to keep them from drying up.

J. St. Mard's residence was recently burned down. A portion of his greenhouses was also destroyed, with a few plants. He says he was not insured enough to cover his loss. He will build again as soon as everything is adjusted.

M. M. L.

---

HEBRON, NEB.—Mrs. M. F. Lindsey says that trade this year, both in plants and in cut flowers, has been the best in all her experience.

FORT DODGE, IA.—Otto Hanson, who for the last four years has been employed at the greenhouses of P. L. Larson, has now bought two lots at Ninth avenue north and Fifteenth street and will build greenhouses there. He will ask for an extension of the city water mains to that point.

**Ferns Worth the Money**

| | Ferns 2½-in. | Ferns 3-in. | Ferns 4-in. | Ferns 5-in. | Ferns 6-in | Ferns 7-in. | Ferns 8-in. |
|---|---|---|---|---|---|---|---|
| **Bostons** | $ 5.00 | $10.00 | $15.00 | $25.00 | $ 40.00 | $60.00 | $100.00 |
| **Piersoni** | 7.50 | 12.50 | 20.00 | 40.00 | 50.00 | 75.00 | 125.00 |
| **Scottii** | 7.50 | 12.50 | 20.00 | 40.00 | 50.00 | 75.00 | 125.00 |
| **Elegantissima** | 10.00 | 15.00 | 25.00 | 50.00 | 75.00 | | |
| **Whitmani** | 15.00 | 25.00 | 40.00 | 50.00 | 75.00 | | |
| **Amerpohlii** | 15.00 | 25.00 | 40.00 | 75.00 | 100.00 | | |
| **Asparagus Plumosus** | 3.50 | 8.00 | 15.00 | 25.00 | 50.00 | | |
| **Sprengeri** | 3.50 | 5.00 | 10.00 | 25.00 | 50.00 | | |
| **Maidenhair Ferns** | 5 00 | 10.00 | 25.00 | | | | |
| **Small Ferns** | 5.00 | | | | | | |

**Specimens of all sizes charged for accordingly.**

**GEO. A. KUHL, Wholesale Grower, Pekin, Ill.**

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**Palms**

**HOME GROWN**

| **Cocos Weddelliana** | Each | Doz. |
|---|---|---|
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |

**Full Line of Kentia Forsteriana**

**all sizes, ready in July.**

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

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| | | |
|---|---|---|
| **S. A. NUTT,** 4-in., in bud and bloom | $7.00 | per 100 |
| **SMILAX,** 2¼-in. | 2.00 | per 100 |
| **ENGLISH IVY,** 2¼-in. | 2.00 | per 100 |
| " " 3-in. | 3.00 | per 100 |
| **VERBENAS,** mammoth, mixed, 3-in. | 3.00 | per 100 |
| **LOBELIA,** 3-in. | 3.00 | per 100 |
| **AGERATUM,** 3-in. | 2.50 | per 100 |

**Grand Rapids Greenhouse Co.,** Grand Rapids, Michigan

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**FERNS**

| **Boston and Piersoni** | Per 100 | Per 1000 |
|---|---|---|
| 2¼-in., extra strong | $ 3.50 | $ 30.00 |
| 3-in., " " | 7.00 | 65.00 |
| 4-in., " " | 12.50 | 100.00 |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | 75.00 |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | 25.00 |
| 4-in., " " | 9.00 | 85.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

**Special Sale of Extra Fine Plants**

**Alternantheras** — Red and yellow, 2-inch, 2c. **Vinca variegata** — 2-inch, 2c. **Coleus**—20 varieties, 2-inch, 2c. **Chrysanthemums**—October Frost and Rosiere, the best white and pink, 2½-inch, 3c; Col. Appleton, Yanoma, Adelia, Nonin, Alice Byron, Yellow and White Chadwick, W. R. Smith, Etherington, V.-Morel, 2½-inch, 2½c. **Asparagus Sprengeri**—2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c.

**Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

**SURPLUS**
**2½-inch**

# BOSTON FERNS

Good, strong stock for planting out, while they last, $2.00 per 100; $20.00 per 1000.

Also PINK and WHITE COCHET, CLOTHILDE SOUPERT, CRIMSON and PHILADELPHIA RAMBLERS and 100 other good sorts of Roses, 2½-inch stock, in extra fine condition.

Write for prices.

**The Springfield Floral Co.**

SPRINGFIELD, OHIO.

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**BEGONIA GLOIRE De LORRAINE**

2¼-in. pots, $2.00 per doz., $15.00 per 100.

**Cyclamen Persicum Giganteum**

2½-in. pots, $5.00 per 100, $45.00 per 1000.

**Poinsettias**

2½-in. pots, $5.00 per 100, $45.00 per 1000.

**SCRANTON FLORIST SUPPLY CO.**

SCRANTON, PA.

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Now is the time to place your orders for

**BEGONIA GLOIRE DE LORRAINE**
**CYCLAMEN and POINSETTIAS**

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

Satisfaction Guaranteed

**S. S. Skidelsky, 1741 N. 18th St.**

PHILADELPHIA, PA.

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# Nephrolepis

| | |
|---|---|
| N. Whitmani, 2¼-inch | $ 5.00 per 100 |
| " " 8½-inch | 25.00 per 100 |
| Bostons, 2¼-inch | 8.00 per 100 |

**H. H. BARROWS & SON WHITMAN, MASS.**

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**R. R. DAVIS & CO.**

**Wholesale Florists**

MORRISON, ILL.

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# ..GERANIUMS..

**GOOD STANDARD VARIETIES** at $2.00 per 100 and up to **NOVELTIES** at $1.00 each, from 2-in. pots. Our collection contains nearly 300 varieties. We will send 1000, 50 each of 20 varieties, our selection, for $18.50. This is a splendid collection to stock up on.

We have a good assortment in 3-in. pots, at $3.50 per 100.

A cordial invitation is extended to all interested in Geraniums to visit us to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom — a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

**DAHLIA PLANTS,** from 2-in. pots, at $2.00 to $10.00 per 100.

We will send 1000 in 20 varieties, our selection, of good sorts in **CACTUS,** decorative or show, for $18.50.

**HARDY CHRYSANTHEMUMS.** A splendid collection of over 75 kinds, small flowered or button, $2.00 per 100; large flowered or aster type, $3.00 per 100.

For list of **MISCELLANEOUS STOCK,** see issue of **May 28, page 57.**

# CANNAS

**STRONG PLANTS from 3-inch pots.**

**JEAN TISSOT,** brilliant vermilion, with bright orange shading, $1.00 per doz.; $6.00 per 100.

**PRESIDENT MEYERS,** rich cherry carmine, bronze foliage, $1.00 per doz.; $7.00 per 100.

**LOUISIANA,** vivid scarlet flowers, often measuring 7 inches, $1.00 per doz.; $7.00 per 100.

**PENNSYLVANIA,** bright vermilion scarlet, free bloomer, large, $1.00 per doz.; $6.00 per 100.

**BUTTERCUP,** deep buttercup yellow, almost pure, $1.00 per doz.; $6.00 per 100.

**J. D. EISELE, EGANDALE, ALPHONSE BOUVIER, Mme. CROZY and FLORENCE VAUGHAN,** 60c per doz.; $4.00 per 100.

Cash with order.

**R. Vincent, Jr., & Sons Co.**

**WHITE MARSH, MD.**

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# Surplus Stock

**Geraniums**—S. A. Nutt and Ricard, the best reds, 4-in., $7.00; 3-in., $4.00 per 100.
**Pansies**—Boddington's Challenge, in bloom, $1.00 per 100.
**Coleus**—Assorted, 2 and 3-inch, $2.00 per 100.
**Cannas**—4-inch, $7.00 per 100.
**Caladiums**—5-inch, $15.00 per 100.
**Chrysanthemums**—2 and 3-inch, $3.00 per 100. 600 Yellow Eaton, 500 White Eaton, 400 Jerome Jones, 400 Yellow Jones, 600 Willowbrook, 500 V.-Morel, 250 Nonin, 250 Omega.

CASH OR C. O. D.

**W. J. & M. S. VESEY, Fort Wayne, Ind.**

Mention The Review when you write.

# 1½ CENTS EACH

All plants from 2-in. pots.

**Swainsona Alba; Coleus; Feverfew,** double white; **Vinca Variegata; Shasta Daisy,** 2 kinds; **Double Petunia; Sweet Alyssum,** single; **Thunbergia; Smilax; Celestial Peppers; Ivy; Rose; Nutts; Dbl. Grant; Gen. Grant; Buchner; Viaud,** etc. All above 2 and 2½-in. pots, at 1½ cts.

Asters, Semple's, separate colors, $2.50 per 1000.

**ROOTED CUTTINGS,** prepaid, per 100: **Vinca Variegata,** 90c. **Alternantheras,** 3 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Cash or C. O. D.**

**BYER BROS., Chambersburg, Pa.**

Mention The Review when you write.

# Dahlias

To close out my surplus roots I will quote low prices on

**LYNDHURST, MAID OF KENT, KRIEMHILDE, SYLVIA, A. D. LIVONI, TWENTIETH CENTURY, ARABELLA, JOHN WALKER, etc.**

..... Also .....

**HEMEROCALLIS, THUNBERGII and FLAVA, and other perennials and collected native plants.**

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

Mention The Review when you write.

# SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

**C. HUMFELD, Clay Center, Kansas.**

Mention The Review when you write.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ABUTILONS.

See the offers under the heading of Surplus Stock on page 64.

## ACHYRANTHES.

Achyranthes. Last call. Must close out. Yellow, 2¼-in., 1½c; red, 2¼-in., 1½c; yellow, cuttings, 50c per 100.
Hammerschmidt & Clark, Medina, O.

Achyranthes, red, 2¼-in., $1.50 per 100; $10.00 per 1000. S. W. Carey, Urbana, O.

## ALTERNANTHERAS.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $1.90 per 100; $17.50 per 1000. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, red and yellow, 2½-in., $1.50 per 100. J. W. Yates, Box 110, Floral Division, Tuskegee Institute, Ala.

Alternantheras, green and red; 5000 each, fine, 2-in. stock, $2.00 per 100; $18.00 per 1000.
L. Haury & Son, Nashville, Tenn.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 65. You will find bargains there every week.

Alternantheras, red and yellow; rooted cuttings, 50c 100; $4.00 1000.
E. B. Randolph, Delavan, Ill.

Alternantheras, red and yellow, 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, 500 red, 2-in., $2.00 100. The lot for $8.50. J. W. Ross, Centralia, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Alternantheras, red and yellow, $2.00 per 100. Cash. J. M. Smely, Aurora, Ill.

## ALYSSUM.

Dwarf alyssum, Little Gem, from 2-in. pots, $2.00 per 100; 300 for $5.00. Cash.
E. Fryer, Johnstown, Pa.

Alyssum Little Dorothy, 2½-in., $1.50 per 100. Nice, strong plants. Cash.
H. E. Scheffler, 738 W. Chicago Ave., Chicago.

Double Giant alyssum, 2-in., $1.50 100.
U. G. Harglerode, Shippensburg, Pa.

Alyssum, dbl. Giant, 2-in., $1.50.
Roney Bros., West Grove, Pa.

Sweet alyssum, 2c. Cash.
J. M. Smely, Aurora, Ill.

## AMPELOPSIS.

Ampelopsis Veitchii, fine, 3½ and 4-in., 8c.
W. H. Salter, Rochester, N. Y.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ASPARAGUS.

15,000 fine 2-in. Asparagus plumosus nanus, true and well colored, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, extra strong, ready to shift, 2-in., $2.00; 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus Sprengeri, extra strong, 3-in. plants, $5.00 per 100; $45.00 per 1000. Send 10c for sample plants.
J. Koehler & Sons, Frankford, Pa.

Asparagus plumosus, nice, 2-in., $2.50; 3-in., $5.00. Sprengeri, 2-in., $2.00; 3-in., $5.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, 3-in., strong, $5.00 per 100; 4-in., strong, $10.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus plumosus nanus, extra strong, fine, 4-in. stock, $12.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Asparagus plumosus, 4-in., extra fine, $10.00 per 100; $1.50 per doz.
J. W. Ross, Centralia, Ill.

Asparagus Sprengeri seedlings, strong, $8.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 1000 2½-in., fine plants, $2.50 per 100. L. Haury & Son, Nashville, Tenn.

Asparagus Sprengeri, strong, 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, strong, 3-in. pots, $5.00 per 100. Fred Boerner, Cape May City, N. J.

Asparagus plumosus, extra large, 3-in., $5.00 per 100. Harry Bock, Clearfield, Pa.

## ASTERS.

Rosbach's Florists' Commercial asters. Late-branching, separate colors, white, shell-pink, rose and purple. Field-grown, ready to plant out. Immediate delivery. Properly packed for any distance, $2.50 per 1000. Queen of the Market, mixed colors, same price. Cash.
A. & G. Rosbach, Pemberton, N. J.

Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Asters, strong, transplanted plants. Late Branching, Hohenzollern, Violet King, 40c per 100. Postpaid. Edward Wallis, Atco, N. J.

Asters, from Vick's choicest seed, 40c per 100, postpaid. Chas. A. Moss, Spartanburg, S. C.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically, so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias. Large assortment, 2-in., 3c; 2½-in., 4c; 3-in., 5c; 4-in., specimens, 10c; 5-in., very fine, 15c. Satisfaction always.
Herms Floral Co., Portsmouth, O.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. Blake & Son, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonia Vernon, 2½-in., $2.00 per 100. Nice, strong plants. Cash.
H. E. Scheffler, 738 W. Chicago Ave., Chicago.

Rooted cuttings of Pres. Carnot begonia, $2.00 per 100. R. F. Gloede, Evanston, Ill.

Begonia Vernon, in bloom, 3-in., $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Very fine Begonia Vernon, in flower, 1½c.
W. B. Woodruff, Westfield, N. J.

Begonia Dewdrop, 2¼-in., $1.00 per 100.
S. W. Carey, Urbana, O.

10,000 Begonia Vernon, 2-in., 2c.
M. Fenton, West Newton, Pa.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BOUVARDIAS.

Bouvardias, white and pink; fine plants, 2½-in. pots, $5.00 per 100.
Butz Bros., New Castle, Pa.

Double pink and white bouvardias, 3c.
Levant Cole, Battle Creek, Mich.

## BULBS.

Bulbs. Emperor, Empress, Sir Watkin, Ornatus, Von Sion, Princeps, Golden Spur, Barri conspicuous, Pheasant Eye, Paper White Grand., and mixed, all sorts. These are the money makers; don't buy any others.
TULIPS. Early, late and Darwin.
IRISES, gladioli and all bulbs, very cheap. Send postal.
D'Alcorn Virginia Bulb Farm, Portsmouth, Va.

## CANNAS.

Dry canna bulbs. Alemannia, F. Vaughan, Flamingo, bronze varieties, J. Montel, Berat, Shenandoah, $1.50; Kate Gray, $2.00 per 100. Cash. A. Thornhill, Rosedale, Kan.

Cannas Elizabeth Hoss, Dwf. Florence Vaughan, Burbank, Italia, Florence Vaughan, few Express and others, strong. 4-in., $6.00 per 100.
A. C. Brown, Springfield, Ill.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Canna Egandale, 1 to 2 ft. high, 4-in. pots, $8.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Cannas, ten leading market kinds, well started, 4c. Levant Cole, Battle Creek, Mich.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Canna Pennsylvania, 12 in. high, 4-in., $5.00 100. U. G. Harglerode, Shippensburg, Pa.

Cannas. Alemannia and Austria, 4-in., $5.00 per 100. J. W. Ross, Centralia, Ill.

## CARNATIONS.

Carnation rooted cuttings, A1 stock.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| Enchn'ss. | $2.00 | $18.00 | P. Lawson. | $1.50 | $15.00 |
| W. Perf'n. | 2.50 | 22.50 | Queen .... | 1.50 | 15.00 |
| W. Lawson | 2.50 | 20.00 | H'lowarden | 1.50 | 15.00 |
| L. Bountiful | 2.50 | 20.00 | | | |

Cash with order or satisfactory references.
SMITH & GANNETT, Geneva, N. Y.

Carnations. Strong plants from 2½-in. pots; also rooted cuttings of best varieties. Prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Mrs. T. W. L'son. | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

CARNATIONS! FIELD-GROWN!!
Enchantress and Winsor, on and after July 1. Only a few left. To close out quick, $55.00 per 1000. Cash or good reference with order.
Wanoka Greenhouses, Barneveld, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

## CENTAUREAS.

530 Dusty Miller, strong, 2½-in., to close out, $1.25 per 100; the lot for $5.00.
G. H. Ede, Owosso, Mich.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS.

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| **WHITE** | | | | |
| Virginia Poehlmann | $10.00 | $80.00 | $12.00 | $100.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| **YELLOW** | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| **PINK** | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| **RED** | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS.
Rooted Cuttings. Ready Now.

| WHITE | 100 | YELLOW | 100 |
|---|---|---|---|
| October Frost | $2.00 | October Sunshine | $1.50 |
| Estelle | 1.50 | Gen. Hutton | 1.50 |
| Polly Rose | 1.50 | Chas. Cronin | 1.50 |
| Ivory | 2.00 | M. Bonnaffon | 1.50 |
| Robinson | 1.50 | Yellow Eaton | 2.00 |
| Merry Xmas | 1.50 | Golden Dome | 2.00 |
| Yanoma | 2.00 | Mrs. Geo. Beech | 1.50 |
| Alice Byron | 2.00 | **PINK** | |
| W. H. Chadwick | 2.00 | Pink Ivory | 2.00 |
| T. Eaton | 2.00 | Monogram | 1.50 |
| C. Touset | 1.50 | Rosiere | 1.50 |
| Beatrice May | 3.00 | Lady Harriett | 2.00 |
| W. Bonnaffon | 1.50 | A. J. Balfour | 2.00 |
| Wanamaker | 1.50 | Mary Mann | 1.50 |
| J. Nonin | 1.50 | Dr. Enguehard | 1.50 |
| Mrs. Swinbourn | 1.50 | Mrs. Perrin | 1.50 |
| Snow Queen | 1.50 | Maud Dean | 1.50 |
| **YELLOW** | | M. F. Plant | 1.50 |
| Monrovia | 2.50 | **RED** | |
| Appleton | 1.50 | Intensity | 1.50 |
| Golden Beauty | 2.00 | Black Hawk | 1.50 |
| Golden Wedding | 2.00 | | |

WIETOR BROS.
51 Wabash Ave., Chicago.

Chrysanthemums, from 2-in. pots, A1 stock, $2.50 per 100.

| WHITE | YELLOW |
|---|---|
| Chadwick | Col. Appleton |
| Nonin | Golden Wedding |
| H. Robinson | Robt. Halliday |
| A. Byron | Monrovia |
| Touset | Yellow Chadwick |
| Oct. Frost | **PINK** |
| Maud Dean | Glory of Pacific |
| Wm. Duckham | Dr. Enguehard |
| Adelia | P. Duckham |
| Ivory | Helen Frick |

John Dieckmann & Co., Wheeling, W. Va.

Chrysanthemums, rooted cuttings. White: Timothy Eaton, Mrs. Geo. S. Kalb, fine early; Estelle, White Bonnaffon, Alice Byron, Ivory, C. Touset, Jeanne Nonin. Pink: Glory of the Pacific, Dr. Enguehard, Maud Dean, Rosiere. Yellow: Major Bonnaffon, Cremo, Robt. Halliday, "Baby" small yellow, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Healthy, rooted chrysanthemum cuttings. Polly Rose, white and pink Ivory, Robert Halliday, Pacific, white and yellow Bonnaffon, Touset, Monrovia, Rosiere, Bergmann, Maud Dean, white and yellow Jones, John K. Shaw, $1.25 per 100. Cash with order, please.
Mrs. Hugo Book, College St., Worcester, Mass.

Still have some cuttings, varieties below, $1.50 per 100, and fine plants, 2¼-in., $2.50 per 100.

| White | Yellow |
|---|---|
| Polly Rose | Halliday |
| Kalb | Appleton |
| October Frost | **Pink** |
| Bergmann | G. of Pacific |
| Eaton | Mrs. Coombs |
| Byron | Mrs. Perrin |
| C. Touset | Maud Dean |
| Mrs. Weeks | |

A. C. BROWN, Springfield, Ill.

Strong, healthy, well rooted cuttings of Brutus, Rosiere, G. of Pacific, Cobbold, Halliday, Appleton, Parr, Ben Wells, White Ivory, A. J. Balfour, Jeanne Nonin, Roi d'Italie, P. Plumridge, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Robinson, Willowbrook, C. Touset, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White Jones, White Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.
James Hamilton, Mt. Washington, Maryland.

Chrysanthemums, good, 2½-in. stock, $2.50 per 100.
300 each of the following white: Robinson, Bergmann, White Bonnaffon, Eaton, Touset, Chadwick, J. Nonin, Ivory.
300 each of the following yellow: Halliday, Yellow Bonnaffon, G. Wedding, Appleton, Mrs. Wm. Duckham, Rieman.
300 each of the following pink: Enguehard, Wm. Duckham, Mary Mann.
L. Haury & Son, Nashville, Tenn.

Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, T. Eaton, Geo. S. Kalb, Robinson, Opah, W. Bonnaffon. YELLOW—Robt. Halliday, Cremo, Mrs. John Whilldin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Dr. Enguehard, Minnie Bailey. RED—Cullingfordii. Cuttings, transplanted, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.
Daniel H. Green, West Grove, Pa.

Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.
Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUMS.

| | |
|---|---|
| Yellow Bonnaffon, 2½-in pots | $2.25 per 100 |
| White Bonnaffon, 2½-in. pots | 2.25 per 100 |
| Balfour, pink, 2½-in. pots | 2.25 per 100 |
| Ivory, 2½-in. pots | 2.25 per 100 |
| C. Frick, new white, 2½-in. pots | 2.75 per 100 |

Cash, please.
F. H. Westhoff, De Haven, Pa.

Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.
Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.
N. C. Moore & Co., Morton Grove, Ill.

Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.
Wm. Ehmann, Corfu, N. Y.

Chrysanthemums, rooted cuttings, strong, well rooted. White Bonnaffon, Mrs. Gov. Yates, Yellow Queen, October Frost, Polly Rose, etc., $1.50 per 100. White Bonnaffon, Yellow Queen, Yates, October Frost, etc., 2-in. pots, $2.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 50c per doz.; $3.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Surplus stock of fine plants, from 2½-in. pots. 500 Monrovia, 150 Yellow Eaton, 450 Bassett, 500 Glory Pacific, $1.50 per 100, or $20.00 takes the lot. Wilson D. Oviatt, Highland Ave. Greenhouses, Rochester, N. Y.

Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.

Chrysanthemums, rooted cuttings from soil. Yellow Bonnaffon, Halliday, Minnie Bailey, Polly Rose, Glory of Pacific, Alice Byron and Whilldin, $1.50 per 100; $12.50 per 1000.
J. J. Clayton, West Grove, Pa.

Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

Rooted chrysanthemum cuttings. Ivory, Geo. Kalb, Mrs. H. Weeks, Mrs. H. Robinson, Bassett, Helen Bloodgood, Modesty, $1.00 per 100. Cash with order.
Wm. Schwan, Fredonia, N. Y.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, 2½-in. Estelle, Pacific, Appleton, Eaton and other commercial varieties, $2.00 per 100; or will exchange for young roses.
Jas. D. Hooper, Richmond, Va.

Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100.
W. Frank & Sons, Portland, Ind.

Chrysanthemums. Polly Rose, Pacific, Nellie Pockett and Nonin, 2-in. pots, $1.75 per 100; rooted cuttings, $1.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Chrysanthemum cuttings, transplanted in soil. Ivory, Estelle, Pacific, Bailey and Bonnaffon, $1.25 per 100; $12.00 per 1000.
T. W. Baylis & Sons, West Grove, Pa.

Chrysanthemums. Appleton, Robinson and many others, good stock from 2½-in. pots, $2.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Chrysanthemums, fine for planting, 2¼-in. pots, $1.50 per 100; $10.00 per 1000. Special list on request. S. W. Carey, Urbana, O.

Rosiere, October Frost, Halliday, Bonnaffon, Ivory, Eaton, Kalb, Bailey, and four reds, $1.25 100.
Roney Bros., West Grove, Pa.

1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000.
O. B. Stevens, Shenandoah, Iowa.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

Chrysanthemums, good commercial varieties, $2.50 per 100.
West End Greenhouse, Lincoln, Ill.

3000 mums, T. Eaton, W. Bonnaffon and other varieties.
McIntyre Bros., Florists, Nashville, Tenn.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, fine growing plants, from 4-in. pots, $10.00 per 100. Cash with order.
Aurora Nursery Co., Aurora, Ill.

## COBAEAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

50,000 coleus, 12 varieties, large, 2-in., $1.25 per 100, $10.00 per 1000; 3-in., $15.00 per 1000. Cash. Wm. S. Herzog, Morris Plains, N. J.

1500 coleus, fine stock, in 8 leading varieties, $15.00 for the lot; $1.50 per 100.
J. Oliver Click, Springfield, Ohio.

Coleus, 15 varieties, good stock, 2½-in., $1.00 per 100, to close out.
The Kaber Co., La Porte, Ind.

Coleus, Golden Bedder, Verschaffeltii, Crown Jewel, 2-in., $2.00 100.
Bannister Bros., Syracuse, N. Y.

Coleus, good varieties, 2½-in., $2.00 per 100; 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus Verschaffeltii and Golden Bedder, $2.00. Cash. J. M. Smely, Aurora, Ill.

Coleus, rooted cuttings, mixed, 60c 100; $5.00 1000. E. B. Randolph, Delavan, Ill.

Coleus, fine plants, best bedders, 3-in., $3.00 per 100. C. L. Van Meter, Monticello, Iowa.

Coleus cuttings, mixed, 60c per 100; 2-in., 2c.
M. Fenton, West Newton, Pa.

Coleus, good varieties, 2¼-in., $2.00 per 100.
Jas. D. Hooper, Richmond, Va.

10,000 coleus, in 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Coleus, good varieties, 2½-in., $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Coleus, assorted, 2¼-in., 1½c.
W. B. Woodruff, Westfield, N. J.

## CYCAS.

Cycas stems. Just arrived from Japan, a large importation of cycas stems, which we are offering at ridiculously low prices. Stems, weighing from 2 to 6 lbs., at $1.00 per 12 lbs., $8.00 per 100 lbs., $22.50 per case of 300 lbs., $110.00 per 5-case lots or 1500 lbs.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

With satisfaction to my customers and myself I can well be proud in offering to the trade a stock of well-grown cyclamen seedlings, better than ever in health and beauty of strain, the very cream of well-built cyclamen. Separate colors, transplanted, $3.50 100; $30.00 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

## DAHLIAS.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 65.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, balance of season, 25 named varieties, postpaid, $1.00. Catalogue free.
J. L. Moore, Northboro, Mass.

Get my surplus dahlia list.
Barnes' Dahlia Gardens, Spencer, Ind.

## DAISIES.

Daisies, yellow. Nichols' Giant Queen Alexandra, sand cuttings, $1.75 per 100; 2½-in. pots, $3.00 per 100; 3-in. pots, $4.00 per 100. Strong, clean plants. Cash with order, please. Satisfaction guaranteed. Ernst F. Hoehl, 59th and Gibson Sts., Philadelphia, Pa.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100.
William Ehmann, Corfu, N. Y.

1500 Dracaena indivisa, good, strong plants, 18 in. high, 3-in. pots, $5.00.
Josiah Young, Troy, N. Y.

Dracaena indivisa, 2¼-in., $2.00; 3-in., $5.00; 4-in., $9.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaenas, strong, 2½-in., $4.00; 4-in., $9.00. Bargain. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

## ECHEVERIAS.

Echeveria secunda glauca, large, $4.00; small, $2.50 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## FERNS.

FERNS MY SPECIALTY.

FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.

ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.

Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston and Piersoni Ferns.

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|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | 40c each |

Thomas Salveson, Petersburg, Ill.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, extra fine, 3-in., 7c; 4-in., 10c; 5-in., 25c; 6-in., 40c; 7-in., 60c. Runners of Boston, Piersoni and Scottii, $10.00 per 1000.
James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Boston ferns, 3, 4 and 6-in., $6.00, $12.00 and $45.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Boston ferns, 4-in., $8.00 per 100; 6-in., $12.00 per 100. S. W. Carey, Urbana, O.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Feverfew, 2¼-in., $1.50 per 100.
S. W. Carey, Urbana, O.

## FUCHSIAS.

Fuchsias. Fine stock in bud and flower. Little Beauty, Avalanche, Black Prince and double white, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsia Little Beauty, large plants, in 2¼-in. pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Large, 4-in., double white fuchsias, 6c; 3-in., 4c. Port Allegany Greenhouses, Port Allegany, Pa.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

75,000 GERANIUMS. SPECIAL SALE. Here is your chance to buy the following SUPERB BEDDERS, guaranteed, A1 stock, at half price: S. A. NUTT (crimson), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), strong plants, from 2½-in. pots, $1.75 per 100; $15.00 per 1000. Fine STOCK PLANTS, same varieties, true to label, bench grown, full of cuttings, packed light, $4.00 per 100. Order quick. We have the goods.
The W. T. Buckley Co., Springfield, Ill.

GERANIUMS.

Mme. Salleroi, 300 3½-in., large plants, 6c each; 300 2½-in., 3c each.

An extra fine lot of the following varieties, out of 3½-in. pots, grown especially for June bedding trade, budded and in bloom: Buchner, Poitevine, Ricard, $6.00 per 100.

S. A. Nutt, $6.00 per 100, $55.00 per 1000, in 1000 lots only. Cash.
Stephen Chase, Nashua, N. H.

Geraniums. 1000 2-in. S. A. Nutt, Gen. Grant, Buchner, Ricard, Viaud and assorted, $2.00 per 100; $18.00 per 1000. 500 S. A. Nutt, 4-in., $6.00 per 100. 1000 mixed, 4-in., $6.00 100. 200 Buchner, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Geraniums, fine 4-in. stock, 50 Burnas, 200 Poitevine, 100 Fenck Joi, 200 La Favorite, 500 Nutt, 200 Castellane, 50 Ricard and 100 fine scarlet, $6.50 per 100; $30.00 per 500; the lot, $80.00.
The Walton Company, Rice's Landing, Pa.

Geraniums, strong, 4-in. stock, well branched, holding from 2 to 4 buds and blooms. Five colors, S. A. Nutt leading, $8.00 per 100. Order several hundred and you will want more. Cash, please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, fine, stocky plants. S. A. Nutt, Perkins, B. Poitevine, Hill, Rev. Atkinson, La Favorite, 4-in., $6.00; 3-in., $4.00; 2½-in., $2.00 per 100. Mme. Salleroi, 2½-in., $20.00 per 1000. Batavia Greenhouses, Batavia, Ill.

Geraniums, S. A. Nutt and a double white.

| | |
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| 2½-inch pots | $2.00 per 100 |
| 3½-inch pots | 4.00 per 100 |
| 4 -inch pots | 5.00 per 100 |

J. J. Beck & Son, New Castle, Pa.

Geraniums. S. A. Nutt, La Favorite and La Constable, 10,000 4-in., 7c, 3000 3½-in., 6c, 3000 2¼-in., 3c; 500 Poitevine, 4½-in., 10c. This stock is strictly fancy. W. C. Drake, 3009 4th Ave., So., Minneapolis, Minn.

Geraniums S. A. Nutt, Beauty of Poitevine, La Favorite. Fine stock, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geraniums, 4-in., $7.00 per 100. See display adv. for varieties.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Geraniums S. A. Nutt, Ricard, Trego, Heteranthe, Mme. Buchner, La Favorite, extra strong, bushy plants, in bud and bloom, 4 and 5-in., at $5.00 and $6.00 per 100. Cash.
Mrs. Edward Hayden, Greenview, Ill.

Geraniums, strong, exceptionally fine 4-in. stock, $6.00 per 100; $27.50 per 500; $50.00 per 1000; Nutt, Ricard, Favorite, Poitevine, Hill, Viaud, Firebrand, etc.
T. B. Stroup, New Philadelphia, Ohio.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

Geraniums, best varieties, 4-in., in bud and bloom, out of pots, $7.00 per 100. About 500 Mme. Salleroi, 2¼ and 2½-in. pots, finest stock, $3.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready now, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

1750 S. A. Nutt, 750 assorted geraniums, good stock, to close, $6.00 per 100; shipped in paper pots. 400 Mme. Salleroi, fine, 3-in., $4.00 per 100. Lake Shore Greenhouses, Albert Lea, Minn.

Geraniums, Nutt and Heteranthe, 2¼-in., $2.00 per 100; $17.00 per 1000. Double white Poitevine and Ferry, 2¼-in., $2.00 per 100. Supply limited. S. W. Carey, Urbana, O.

Geraniums, fine, stocky plants, in bud and bloom. Poitevine, Jean Viaud and Scarlet, 4-in. pots, $5.00 per 100. Wm. Cunningham, 935 Ludlow Ave., Sta. E, Cincinnati, O.

Geraniums S. A. Nutt, A. Ricard, J. Viaud, Poitevine, Doyle, Buchner, Jaulin, 3-in., in bud and bloom, $4.00 per 100. Cash with order.
Rudolf Nagel, S. West End Ave., Lancaster, Pa.

Geraniums S. A. Nutt and Mme. Bruant, grand 4-in. stock, $10.00 per 100. Also fine mixed 4-in. stock, full bloom, $8.00 per 100.
E. H. Olson, New London, Wis.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, 2-in., good plants, all good, double varieties, $2.00 per 100. Stock limited, order quick. Stuart & Haugh, Anderson, Ind.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Geraniums, S. A. Nutt and 3 other varieties, 2½-in., 3c; 3½-in., 4c, special. Salleroi, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Geraniums La Favorite and S. A. Nutt, extra fine, well branched, 4-inch, $6.00 per 100.
Hamilton & Plummer, Kewanee, Ill.

Geraniums, good varieties, 4-in., $7.00 per 100; 3-in., $4.00 per 100. Strong stock.
Thos. Salveson, Petersburg, Ill.

Geraniums, mixed, mostly in bud and bloom, 3-in., $2.00 per 100. Cash with order.
R. S. McMurray, Bellefontaine, O.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

1000 double white geraniums, bushy, 4-in., $8.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

Geraniums, 8 varieties, in bud and bloom, large, 3½-in., $3.50 per 100.
Wm. S. Herzog, Morris Plains, N. J.

Geraniums, good varieties, 4-in., $7.00. Mme. Salleroi, 2-in., $2.00. Cash.
J. M. Smely, Aurora, Ill.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, 4-in.; single white and double white, $8.00 per 100.
Fred Rentschler, Madison, Wis.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums S. A. Nutt, 3 and 4-in., to clean out, $4.00 per 100. Wm. Keir, Pikesville, Md.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

S. A. Nutt, 2½-in., $2.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Ivy geraniums, 2 and 2½-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## GLADIOLI.

Gladiolus, large flowering, mixed, balance of season, $1.00 100, postpaid.
J. L. Moore, Northboro, Mass.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## GREVILLEAS.

Grevillea robusta, 3-in., 12 in. high, fine, 5c.
U. G. Harglerode, Shippensburg, Pa.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Pyrethrum Golden Feather, 2½-in., $2.00 per 100. Chas. A. Moss, Spartanburg, S. C.

## HELIOTROPES.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

6000 heliotropes, 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Heliotrope, purple; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

## HYDRANGEAS.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100; $12.00 per 1000.
Fred Boerner, Cape May City, N. J.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

3-in. ice pinks, very strong, $5.00 per 100; 3-in. German ivy, $3.00 per 100; 3-in., dark or light tradescantias, $3.00 per 100.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

English ivy, 3-in., vine 12 to 18 in. long, $3.00 per 100. German ivy, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Parlor or German ivy, 2¼-in., $1.50 per 100.
J. D. Hooper, Richmond, Va.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

English ivy, 3½-in., 3½c. A bargain.
Hammerschmidt & Clark, Medina, O.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, 2-in., $1.50 per 100.
S. W. Carey, Urbana, O.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

BUSINESS BRINGERS—
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## LANTANAS.

Lantana, dwarf white, strong, 2½-in., $2.00 per 100. Chas. A. Moss, Spartanburg, S. C.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## LOBELIAS.

Double lobelia, Kathleen Mallard, 2¼-in. in full bloom, 4c; one of the best retail plants I have. J. L. Stone, Trumansburg, N. Y.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Lobelia, dark blue, 2½-in. pots, $1.50 per 100. Nice, strong plants. Cash.
H. E. Scheffler, 738 W. Chicago Ave., Chicago.

## MIGNONETTE.

Mignonette, 2½-in., in bloom, 2½c.
J. L. Stone, Trumansburg, N. Y.

## MOONVINES.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong, 2¼-in., $2.50 per 100.
J. D. Hooper, Richmond, Va.

## MUSHROOM SPAWN.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrel, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

Pansies. Mixed Trimardeau, once transplanted, to close out, 40c per 100.
Hammerschmidt & Clark, Medina, O.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

An offer of your surplus stock, placed in THE REVIEW'S Classified Department, will be seen by nearly every buyer in the trade.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunias, double fringed, in bud and bloom, 2½-in., $2.50 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Petunia seedlings, from double seed, 2½-in., $2.50 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Petunias, double fringed, in bud and bloom, $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Eighteen kinds, named double petunias, 2-in., $1.50 100. U. G. Harglerode, Shippensburg, Pa.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

Petunia Howard's Star, in bloom, 3½-in., 5c.
J. M. Smely, Aurora, Ill.

## PILEAS.

Pilea, strong, 2½-in., $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

## POINSETTIAS.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

Poinsettias, stock plants, 60c and $1.00 per doz. Jesse P. King, Mt. Airy, Md.

## PRIMULAS.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready July 20.
Jos. H. Cunningham, Delaware, O.

Primula chinensis and obconica, ready July 15. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| American Beauty | 2½-in. | $5.00 | $45.00 |
| Kaiserin | 3½-in. | 5.00 | 45.00 |
| Kaiserin | 3 -in. | 4.50 | 40.00 |
| Kaiserin | 2½-in. | 3.50 | 30.00 |
| Killarney | 2½-in. | 5.00 | ..... |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| Maid | 2½-in. | 3.00 | 25.00 |
| Bride | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong, stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

FORCING ROSES.
Buckbee's FULL OF LIFE, pedigreed stock.

| | Per 100 | Per 1000 |
|---|---|---|
| American Beauty, 3-in | $8.00 | ..... |
| Bridesmaid, 2¼-in. | 3.00 | $25.00 |
| Bridesmaid, 3-in. | 6.00 | ..... |
| The Bride, 2¼-in. | 3.00 | 25.00 |
| The Bride, 3½-in. | 6.00 | ..... |
| Mme. A. Chatenay, 2¼-in. | 3.00 | 25.00 |
| Mme. A. Chatenay, 3-in. | 6.00 | ..... |
| Golden Gate, 2¼-in. | 3.00 | 25.00 |
| Richmond, 2¼-in. | 3.00 | ..... |
| Richmond, 3-in. | 6.00 | ..... |
| Uncle John, 3-in. | 6.00 | ..... |

Forest City Greenhouses H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

2000 Brides, 3½-in. pots, ready now, $6.00 per 100; $50.00 per 1000.
2500 Brides, 2-in. pots, $3.00 per 100; $25.00 per 1000. Ready for delivery.
Richmond plants, ready now, 2½-in. pots, $5.00 per 100; $45.00 per 1000.
2000 Killarneys, 3-in. pots, $8.00 per 100.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Richmond, in quantity, in fine condition; 4-in. pots, $55.00 per 1000; 2½-in. pots, $30.00 per 1000.
Brides and Maids, 4-in., $45.00 per 1000; 2½-in., $25.00 per 1000.
Robt. M. Schultz, Madison, N. J.

Roses, ready for planting, clean, healthy, strong stock. Bridesmaid, Mme. Cusin, Bon Silene, 3-in., $4.00 per 100; Chatenay, Bridesmaid, 4-in., $6.00 per 100.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

OWN ROOT ROSES.
Brides, Maids and Richmonds, strong, selected stock, ready now; 3-in. pots, $6.00 per 100, $50.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

Kaiserin, Bride, Maid, Gate, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000. Large, healthy plants, well worth the price. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

500 grafted Richmond, 500 grafted Brides, strong, 3-in., $12.00 per 100. 500 own root Richmond, 3-in., $7.00 per 100.
A. C. BROWN, Springfield, Ill.

Roses. Killarney, 3-in., $5.00 per 100; Maids and Brides, 3-in., $4.00 per 100. All strong, vigorous stock on own roots.
W. C. Rockwell, Bradford, Pa.

Rose plants. Brides and Maids, in 3-in. pots. $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Climbing and hardy bush roses, in fine condition, from 5-in. pots, $15.00 per 100. Cash.
Aurora Nursery Co., Aurora, Ill.

Roses, A1 3-in. stock. Maids, Gates, Richmonds, Perles, Châtenays, $5.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Roses. Maids and Brides, 2-in., $2.50 per 100; Perles, 3-in., $5.00 per 100.
Red Rock Rosery, Red Rock, Pa.

A few hundred Richmond and Chatenay roses in 3-in. pots, to close the stock.
A. Jablonsky, Central, St. Louis Co., Mo.

For roses, in 2½ and 3-in., and other stock, see display adv.
U. S. Cut Flower Co., Elmira, N. Y.

Roses, 400 Brides and 400 Maids, 3-in., $3.50 per 100. J. W. Ross, Centralia, Ill.

## ROSES—Continued.

Brides and Maids, 2½-in. pots, $2.50 per 100; 3½-in. pots, $3.50 per 100.
Richmonds, 3½-in., $3.50 per 100.
Albert Lies, Niles Center, Ill.

Grafted and own root roses, all varieties.
Scranton Florist Supply Co., Scranton, Pa.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, June and July delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

## SALVIAS.

Salvia Zurich, in bud and bloom, 4-in., $6.00 per 100; 3-in., $3.00 per 100; 2-in., $2.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

Salvia Bonfire, fine, bushy plants in bloom, 4-in., 6c; 3-in., 3c. Splendid stock. Cash with order. W. H. Vance, Wilmington, Del.

Salvia patens, blue, 3-in., 3c; limited number. 500 Salvia Bonfire, from flats, 1c.
Hammerschmidt & Clark, Medina, O.

Salvias. Several hundred choice 2-in. salvias, to close, at $1.25 per 100.
J. A. Swartley & Sons, Sterling, Ill.

Salvias, 2-in., $2.00; 3-in., $3.00. Best.
W. H. Gullett & Sons, Lincoln, Ill.

Salvia St. Louis, 4-in., $6.00 100.
J. W. Ross, Centralia, Ill.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

## SANTOLINAS.

Santolinas, fine plants, 2½-in. pots, $2.50 per 100. Geo. M. Brinkerhoff, Springfield, Ill.

## SEEDS.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

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Seeds. High grade flower seeds, grown on contract. Send for new list.
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Send for our wholesale list of seeds for florists and market gardeners.
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Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
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Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

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New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Smilax, strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000. Indianapolis Flower and Plant Co., Indianapolis, Ind.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, good, strong plants, 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash.
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Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax, 2¼-in. plants, $2.00 per 100. Cash with order. Fred Rentschler, Madison, Wis.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, fine for planting, 2¼-in. pots, $1.50 per 100. S. W. Carey, Urbana, O.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

1500 smilax, 2½-in., $15.00 per 1000.
R. C. Avery, West Seneca, Erie Co., N. Y.

Smilax, 2-in., $2.00 per 100.
John Walker, Youngstown, O.

## SURPLUS STOCK.

400 4-in. single scarlet geraniums, $6.00 per 100.

200 S. A. Nutt, Hews' 4-in. pots, fine, bushy plants, $6.00 per 100.

Some La Favorite and mixed pink, 4-in., $5.00 per 100.

1000 mixed coleus, fine, 2¼-in. to 2½-in. pots, $2.00 per 100. Cash with order.
O. L. Baird, Dixon, Ill.

Surplus stock, cheap for cash. 800 named cannas, fine, large plants from 3½ and 4-in. pots, all at $5.00 per 100; also 200 extra large, bushy Asparagus plumosus nanus, 4-in., at 12c. Satisfaction guaranteed.
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## SWAINSONAS.

Swainsona alba, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

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Thunbergia, a good vine, in bloom, $2.00 per 100. Chas. A. Moss, Spartanburg, S. C.

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VEGETABLE PLANTS.

Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.

Tomato plants—Stone, B. B. and Paragon, $1.00 per 1000.

Egg plants—Black Beauty, 25c per 100; $2.00 per 1000; transplanted plants, in bloom, $1.50 per 100.

Peppers—Bull Nose, Ruby King, Chinese Giant, 25c per 100; $2.00 per 1000.

Celery and parsley, ready July 1.
Samuel W. Shanklin, White Marsh, Md.

Healthy, well-grown
TOMATO PLANTS.
Grown on the Experimental
Farm of the originators.
$1.50 per 1000.

Greater Baltimore, Bolgiano's Extremely Early, IXL, Bolgiano's Best, The Great B. B., New Stone, Paragon, New Queen.

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J. BOLGIANO & SON.
Reliable seeds for 90 years.
Light and Pratt Sts., Baltimore, Md.

Cabbage plants now ready to ship—Jersey Wakefield, Early All Head and Market Gardener No. 2, $1.25 per 1000.

Tomato plants—Chalk's Early Jewell, Spark's Earliana, Enormous, New Stone, Buckeye State, $1.25 per 1000.

Sweet potatoes — Yellow Jersey, Southern Queen, Red Jersey, Red Yams, $1.50 per 1000. Price list sent free.
S. J. McMichael, 142 Larkins St., Findlay, O.

Sweet potato plants—Yellow Jersey, 25c per 100; $2.00 per 1000. Golden Coin Vineless, 35c per 100; $3.50 per 1000.

Tomato plants—From seed bed. Jewel, Matchless, Earliana, Stone and Beauty, $1.25 per 1000; 5000 or more, at $1.00 per 1000.

Peppers—Ruby King and Golden Queen, 40c per 100.

Egg plants—Black Beauty, 40c per 100. Cash with order.
The Argos Floral & Plant Co., Argos, Ind.

Field, cabbage and celery plants, 25c per 100, $1.00 per 1000, $8.00 per 10,000. Cauliflower, double price.

G. S. B. celery, 50c per 100, $2.00 per 1000, $15.00 per 10,000.
F. M. Pattington, Scipioville, N. Y.

New crop tomatoes, 4 to 7 inches; late cabbage, 5 to 6 inches high; cauliflower and Yellow Jersey sweet potato plants, 25c per 100; $1.50 per 1000. Cash.
Mrs. Edward Hayden, Greenview, Ill.

Cabbage—Wakefield and Hollander, $1.00 per 1000. Egg plants, 2-in., $1.50 per 100.
Can furnish the following in extra fine transplanted stock at 40c per 100; $3.50 per 1000: Tomato—Jewel and Earliana. Celery—White Plume and Golden Self-Branching. Pepper—Bull Nose. J. L. Johnson, De Kalb, Ill.

Early cabbage, 40c per 100; $3.50 per 1000.
Cauliflower, 50c per 100; $4.00 per 1000.
Egg plants, 60c per 100.
Peppers, Ruby King, 50c per 100.
All once transplanted and fine, healthy plants.
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Sweet potato plants, ready for immediate shipment. Big Stem Jersey, Yellow Nansemond or Yellow Jersey, $1.25 per 1000; 30c per 100, by mail. H. Austin, Felton, Del.

Premium late Flat Dutch and large late Drumhead cabbage plants, ready for field now, $1.00 per 1000; 10,000 at 75c per 1000.
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Celery plants—W. Queen, G. S. Blanching, Pascal, from seed-bed, $1.00 per 1000.
Yerkes Bros., Hutchinson, Kan.

Vegetable plants of all kinds. Varieties and prices are given in display adv.
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Pepper plants—Bull Nose, extra fine, stocky, 50c per 100, postpaid. Cash.
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Tomato plants. Early June Pink, $1.00 per 1000. Good stuff. Cash.
D'Alcorn, Florist, Portsmouth, Va.

Cabbage plants, ready for field, $1.00 per 100. J. C. Schmidt, Bristol, Pa.

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Verbenas, Mammoth, mixed, 3-in., $2.50 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Vinca variegated. Extra fine, 3-in. stock, $5.00 100. Also large lot 2-in. stock for field planting, $2.00 100; $18.00 1000. Cash, please.
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Vinca variegata, heavy vines, extra strong 4-in. plants, $8.00 per 100, 5% off for cash; or will exchange for mums or ferns.
Lozier Floral Co., Des Moines, Iowa.

Vinca variegata, from 3-in. pots, $5.00 per 100; 4-in., $8.00 per 100. Cash with order.
W. S. Nichol, Barrington, R. I.

Vinca variegata, strong plants, 2-in. pots, $2.00 per 100; $20.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, extra fine, 3½ and 4-in., $8.00 and $10.00 per 100.
Converse Greenhouses, Webster, Mass.

Vincas, green; heavy vines, 10c. Cash.
J. M. Smely, Aurora, Ill.

Vinca variegata, 2-in., $1.50 per 100.
C. Winterich, Cyclamen Specialist. Defiance, O.

Vinca minor, $20.00 per 1000.
E. K. Mooney, Madeira, O.

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White and blue moonvines and Cobaea scandens, 4-in., 75c per doz.
Wm. Keir, Pikesville, Md.

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Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

Lady Campbell violets, 25,000 extra fine, sand-rooted cuttings, $1.00 per 100, by mail; $7.00 per 1000, by express; 500 at 1000 rate. Satisfaction guaranteed. Field-grown plants of Campbell and California ready in August.
Chas. Black, Hightstown, N. J.

Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet cuttings, sand rooted, $10.00 1000, until June 15; trimmed, ready to be stuck in sand, $5.00 1000. Cash with order, please. J. Kearns, Jr., Box 262, Rhinebeck, N. Y.

Violets, Princess of Wales. Sand-rooted, from 2½-in. pots. Clean stock. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Marie Louise violet plants, 2½-in., $20.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Farquhar violet plants, A1 stock, the largest double blue violet grown, $15.00 per 1000.
J. M. Lown, Rhinebeck, N. Y.

Violets. Mystery, 2¼-in., $2.00 per 100.
John Walker, Youngstown, O.

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Aquarium plants, the year around. Wholesale and retail. Send for price list.
Schmid's Emporium of Pets, 712 12th St., Washington, D. C.

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Geraniums, good, in bloom, 4-in., 4c.
Salvia, strong, 4-in., 4c.
Coleus, mixed, 2-in., 1½c.
Begonia Vernon, strong, 2-in., 1½c.
Petunia, double fringed, 4-in., 8c.
Keeney's Greenhouse, Monongahela, Pa.

## TO EXCHANGE.

TO EXCHANGE

| | |
|---|---|
| Alyssum Little Gem, 2½-in. | $2.00 per 100 |
| Lobelias, dwarf and trailing, 2½-in. | 2.00 per 100 |
| Petunias, strong, 4-in. | 6.00 per 100 |
| Salvias, strong, 2½-in. | 2.00 per 100 |
| Bellis, pink and white, fine, 2½-in. | 2.00 per 100 |
| Dahlias, 4-in. | 7.00 per 100 |
| Cosmos, strong, 4-in. | 8.00 per 100 |
| Verbenas, strong, 3-in. | 3.00 per 100 |
| Tomatoes, from flats | 1.50 per 1000 |

Will exchange for cabbage, cauliflower, or celery plants; poinsettias, celestial peppers, early mums, stock geraniums, or anything I can use.
W. W. Seekins, Duluth, Minn.

To Exchange—Chrysanthemums Miss Clay Frick, October Frost, Estelle, Mme. Simon J. Rosiere, Robinson, Lavender Queen, Yanoma, Queen, Enguehard, Mlle. Gautier, Director Gerard, 2-in. stuff; in exchange for small ferns, runners or 2-in. stuff, Whitmani and Elegantissima preferred.
ROSEMONT GARDENS, Montgomery, Ala.

To Exchange—Chrysanthemums Robinson, Appleton, Yanoma and many others; for Boston ferns, palms, poinsettias or any stock we can use. Morton's Evergreen Lodge, Clarksville, Tenn.

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Wanted—2200 carnation plants; 1000 Enchantress, 500 Red Beacon, 500 White Perfection, 200 Aristocrat, cerise pink. Must be first-class, field-grown plants, so that they will be early. State price.
George Wolf, Florist, Elkins, Randolph Co., W. Va.

Wanted—1000 to 2000 dahlia roots, assorted named and mixed double; must be cheap for cash. S. J. Galloway, Eaton, O.

Wanted—1000 Mme. Testout bench plants.
Jas. D. Hooper, Richmond, Va.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
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## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

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"Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

Folding cut flower boxes, the best made. Write for list.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free.
J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.
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Get Diamond G. S. B. brand. $1.00 per quart, postpaid. Samples free.
BURTON-ALLISON CO., St. Louis, Mo.

## GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

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TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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| 50 feet, coupled | $ 7.50 |
| 100 feet, coupled | 15.00 |
| 300 feet, coupled | 42.00 |

E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
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We make Standard Flower Pots, etc.
Write us when in need.
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Red pots, none better.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Red flower pots, hand-molded, standard sizes. Samples and prices on application.
GEO. E. FEUSTEL, Fairport, Iowa.

## RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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## SEASONABLE SUGGESTIONS.

(Continued from page 11)

main on the plants a couple of months longer at least. Often, after flowering, we see these amaryllis thrown under the benches to take pot luck until they are examined for flower spikes another winter.

### Rambler Roses in Pots.

In the rush of other work, do not neglect the rambler roses, if you would have the best stock for another Easter. Be sure to use the hose freely and let the pressure be good. That insidious foe, red spider, must not be given any foothold or the plants will be nearly ruined. Keep the shoots tied up securely. All this means work, but it is work which will pay you well. As the shoots become well matured you can place them outdoors, where they should be plunged and, if possible, tied up to a fence of either wire or wood to keep them from being blown about. Do not allow them to suffer from want of water at the roots. This in itself will speedily bring spider around. Any young stock propagated the past spring should be kept potted along. Some of these can now safely go into 6-inch pots, in which size strong blooming plants can be grown.

### Cyclamens.

Cyclamens should now be in their summer quarters in coldframes, with the sashes tilted up six inches both top and bottom, to secure a free and continuous passage of air, and cloth or lath shadings should be used over them during bright sunshine. A little sun mornings and evenings will not hurt them, but the noonday glare they cannot stand. A light spraying over on warm evenings, and also early in the afternoons of very hot days, refreshes them much. The popular size of pot for market purposes is 6-inch. Early plants will now be ready for a shift into these, while later ones can be placed in 3½-inch or 4-inch. Do not allow the plants to become potbound. To keep thrips in check in the frames, use some tobacco stems among the pots and spray with some tobacco extract. In potting use a mixture of fibrous loam, sharp sand and either sheep manure or dried cow manure. A dash of fine bone may also be added at the final shift. The compost should be porous and be pressed quite firmly in the pots. The corms should not be buried. Be careful not to overwater newly potted stock.

### Brief Reminders.

Pinch the tops from bouvardias, solanums, stevias and eupatoriums in the open ground.

Hardy roses will be benefited by a hosing overhead in the evenings in dry, warm weather. This also keeps aphis in check.

Do not attempt to sow calceolaria seed before August.

Pot over the small ferns and space them out so that they will have ample room for development.

If not already done, get in a final sowing of asters.

If you are short of crotons, get a batch of cuttings in the bench at once. Keep the sand constantly wet and they will soon root.

Ply the cultivator constantly and give weeds no chance to smother your crops.

Have you ordered your coal supply for the coming winter? Remember that prices are low now.

## TARRYTOWN, N. Y.

The annual June exhibition of the Tarrytown Horticultural Society, held in Music hall, June 12, eclipsed all previous ones. There was a magnificent display of roses staged on five large tables, one exhibitor having over 100 varieties of hybrid perpetuals and teas, a majority of them truly named. Frau Karl Druschki was much in evidence, having been entered in many classes, and carried off the honors wherever perfect. Competition was keen in every class and judging difficult.

Strawberries were also fine, large and well finished, every class heavily entered, single plate entries numbering eleven and a majority of them perfect in every way. Shrubs were lacking, only two exhibits being staged with common varieties.

Perennials were fine, two exhibitors having over fifty varieties each, well labeled. The F. R. Pierson Co. had some large exhibits of miscellaneous plants and cut flowers, not for competition but interesting.

An innovation which has proved successful and interesting was the giving of two prizes for bouquets of wild flowers, open only to school children under 14 years of age. This brought twenty-four contestants.

The principal prize winners were: F. L. Milne, gardener to E. H. Wetherbee; W. H. Waite, gardener to Samuel Untermyer; W. C. Roberts, gardener to Frederick Potter; Wm. Jameson, gardener to Emil Berolzheimer; James Stuart, gardener to Mrs. F. A. Constable; John Woodcock, gardener to Gen. McAlpin; John Elliott, gardener to Geo. Legg; H. Nichols, gardener to Mrs. J. B. Trevor; John Brunger, gardener to I. N. Seligman.

A certificate of merit went to F. R. Pierson Co., for a miscellaneous exhibit, and to Mathew J. Murtka, gardener to Mrs. W. L. Bull, for shrubs, hardy perennials and roses. A cultural certificate was given George Whitlinger, gardener to Miss Blanche Potter, for a collection of vegetables, and to John Elliott for Rose Frau Karl Druschki. Honorable mention was made of Wm. Jameson for Blenheim melon and Lorillard tomato, and of Francis Gibson for shrubs, hardy perennials and roses. L. A. M.

## JAPANESE IRISES.

The Japanese iris is enjoying increased popular favor and the National Council of Horticulture recommends it as of the easiest culture, but cautions gardeners against overlooking the essential requirement of plenty of moisture at all times.

If possible, select for this plant a place that is naturally continually moist. It should not be under water in the winter, however, for in such a location the plant will rot. A heavy, moist soil is needed. If too poor and sandy, dig in plenty of well rotted manure and mulch the bed heavily in summer. Plants in the open border frequently suffer from the hot sun and dryness. In preparing a bed, dig deeply, as the roots often penetrate two feet or more. Planting can be done either in fall or spring; if in the fall, mulch well with straw or manure to prevent the frost lifting the plants out of the ground.

The Japan iris blooms earlier than other species. The flowers are variable in color and size. Some are very large. The colors range from pure white to various shades of lilac and violet, indigo to almost black. The lighter shades are frequently blotched and streaked with other colors. The flowers appear in June or July, large plants often producing upwards of 100 individual flowers. A big bed when in blossom is a sight not to be forgotten. If cut with long stems the spikes are fine for bouquets. Seed is produced in abundance. If planted in outside beds in a moist place or sown in shallow boxes and left outside during the winter, the seeds will germinate the following spring.

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## ALBANY, N. Y.

The regular monthly meeting of the Albany Florists' Club was held June 4, at the establishment of W. C. King, on Madison avenue. Forty members, the largest number in some time, were present.

Fred A. Danker, of the committee on a new circular upon the care of plants, reported progress and asked for an extension of time, which was granted. The circular is intended for distribution among the customers of the club.

W. C. King, the host, gave an excellent review of the state of trade for the spring season now past, and spoke optimistically of the future. The members regretted the inability of H. G. Eyres to be present to deliver an address on the cultivation of the amaryllis, of which Mr. Eyres has had on exhibition some notable specimens.

During the evening four new members were elected and a social session was enjoyed, with refreshments. Lewis Schaefer entertained with recitations and a thoroughly enjoyable time was had.

The next meeting of the club will be held at the establishment of the president, Fred Goldring, at Slingerlands, on the evening of July 2. Carryalls will leave the Union station at 6 p. m. and from the intersection of Madison and Delaware avenues at 6:30 p. m. A large number have expressed their determination to be present.

## PLYMOUTH, OHIO.

Trade has been fine here all winter and spring. The recent panic has not seemed to make any material difference with it, except we have found collections much slower and harder to get, and also more of them. But the whole volume has been larger for the year past than ever before in our experience. Bedding trade has been late and slow on account of the erratic weather. Hot, wet, cold, dry, hot, cold, wet is about the way it has been ever since April, with cold and wet predominating just now. F. E. C.

GRAFTON, MASS.—Thomas Heskey, Sr., who has run the Norcross & Stratton greenhouses for the last two years, has now removed his family to Marlboro, Mass., where he has a position as manager of the Lewis greenhouses.


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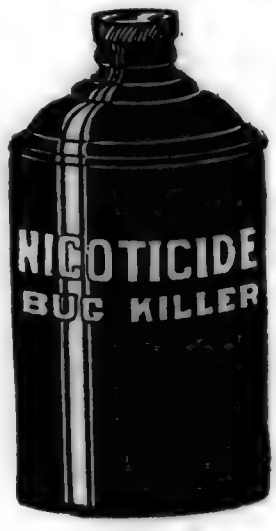
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We have two small greenhouses, heated with hot air. These are lean-to houses, with a walk in the center. The houses both face south. There are ventilators in the highest part of the roof, but none on either side. We find that the plants are much more dwarf and spindly at the wall than next to the walk. We think this is caused by lack of ventilation or circulation of air next to the walls. And this is one of the points I want your opinion on.

We wish to build our house sixty or sixty-five feet long and eighteen feet wide, with an even-span roof. The building would stand east and west, with twenty-four inches of glass under the eave on the south and twenty inches of glass under the eave on the north. We would have these sash all hinged and ventilators also at the ridge. There would be a partition near the center of the house and the room next the boiler would be used for growing tomatoes, peppers, cucumbers and eggplants, the second room for lettuce, cabbage, beets and cauliflower.

There are two reasons for having the glass shorter on the north side—first, less exposure to the north wind; second, because we wish the bench to be four

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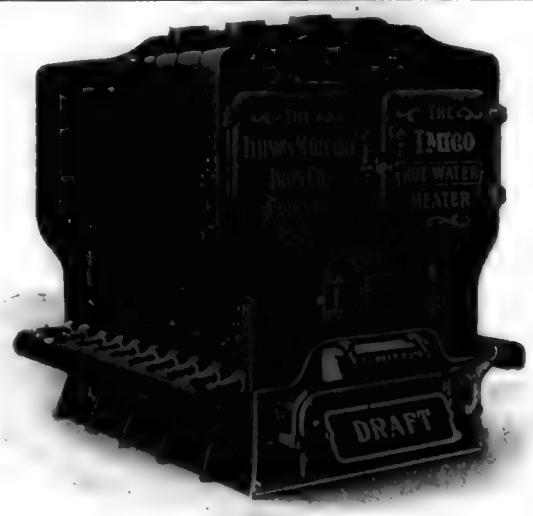
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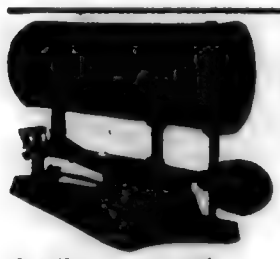
Chas. W. Unglaub, Springfield, O., writes:
"I had a cast iron sectional boiler before I got yours; would not give yours for a dozen of the others. Your boiler is the **quickest heating boiler I ever saw.** I hardly ever have the damper over half open and the draft shut most of the time. I wish I had gotten it four years ago, when I got the sectional boiler. I would be ahead now. In the four years I had to buy a new section and four heads that had cracked, and I had to be right with the cast iron boiler, and I would have to fire every twenty or thirty minutes. **It took more coal than your boiler.** The cast iron boiler took much more attention and more coal and would be leaking half the winter. I want no more cast iron sectional boilers."

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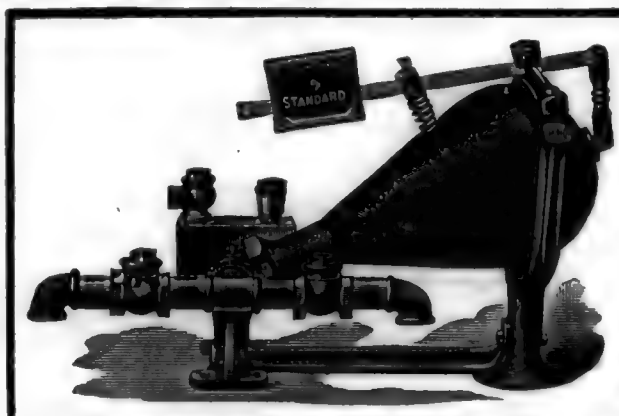


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inches higher, so as to grow plants better under the bench. I see that many advocate more glass in the south side of the roof than in the north side. I scarcely can see why they do this, as our little houses run wild in temperature when the sun shines, either in summer or winter. I think, if the roof is equal, that such sudden change would not occur either way, for when the sun is hid the temperature falls nearly as rapidly as it rose.

Now you have our plan. Why can we not raise the best plants and flowers in this house by using the ventilation wisely? Please mention all defects about the plan that you may see, and mention any improvements that you think might be added.

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sectional boiler No. 518, and four rows of 2-inch pipe, four flow pipes and four return pipes under each side bench. That arrangement of pipe seems to give good satisfaction in a house not far from here, but if you can better it, please tell me how.

Are greenhouses set level, or are they all raised at the farthest end from the boiler? If raised, how much rise to the foot, and how much are the pipes usually raised in fifty feet? W. C. D.

---

Plan to arrange fourteen 1½-inch returns in the part to be devoted to cabbage, lettuce, etc., and eighteen in the part to be used for eggplants and warmer stuff. A 2½-inch flow under the ridge will be sufficient to carry through the first section, where it may be reduced to 2-inch to serve the second or cool room.

If I were building such a house I should run it north and south and use even-span construction, with solid benches and overhead heat in the cool part and raised benches and bottom heat in the warmer section. Greenhouses are usually built on a slope; four inches to the 100 feet is enough for the gutters. Usually the pipes slope in exactly the opposite direction from the way the house slopes. The highest point in the hot water system is usually the point farthest away from the boiler, which is at the same time the lowest end of the house, because it is usually desirable to discharge the gutter water at the opposite end from the boiler pit. L. C. C.

---

Newport, R. I.—A. W. Spaulding is here from New York and has opened his flower store for the season.

Emporia, Kan.—The new Mit-Way, which is partly occupied by the Shank Floral Co., was formally opened May 26. Music was furnished by an orchestra, and 500 carnations presented to the ladies.

Rock Island, Ill.—H. H. Hensley has leased the greenhouse and establishment of the Long View Floral Co., on Fifteenth street, and is now in possession. He will continue the business as in the past and will in addition continue to conduct his store on Twentieth street and his greenhouses at Center station. His establishment thus becomes one of the largest and best equipped in this vicinity. Henry Meyer, retiring owner of the Fifteenth street property, plans to leave the city.


**SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING**



**Superior Machine & Boiler Works**

125 W. Superior St., Chicago, Ill.

Write for Prices and Catalogue

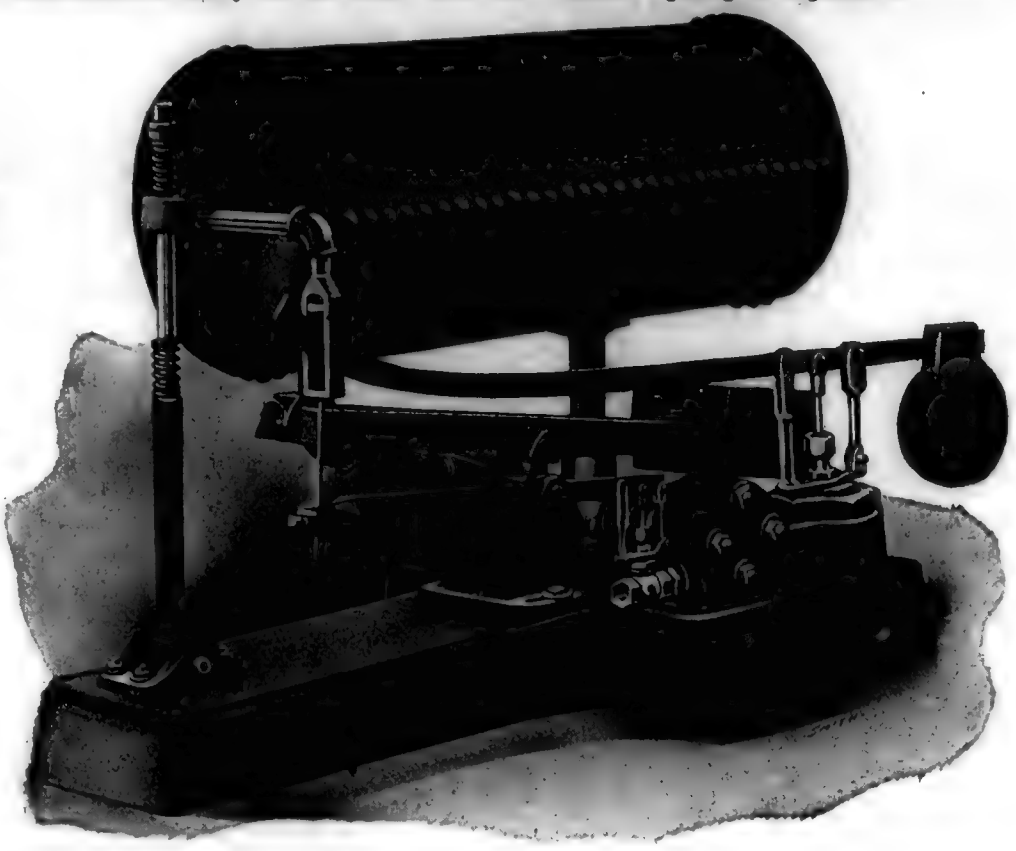


**DETROIT Automatic Return Steam Traps**

**FOR STEAM HEATED GREENHOUSES.** "DETROIT" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**

A great coal **SAVER**

An Economical Boiler Feeder



Write us number of feet and size of pipe in your greenhouse—**it will pay you.**

**AMERICAN BLOWER COMPANY, Dept. F. R., DETROIT, MICH.**

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WE WILL STAKE

**OUR IMPROVED METHOD OF HEATING**

**against any other steam or hot water system** of heating, on **every point necessary** in a **satisfactory heating system.**

We secure a **greater flexibility** of the heating medium. Also secure **economy** in **installation** and in **fuel** for **operation.** We guarantee users of our systems against infringements.

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105 Washington Ave., DETROIT, MICH.

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There Is a Splendid Chapter on

**Greenhouse Heating**

in **The Florists' Manual**

By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

**Second Edition, Price $5.00, Prepaid by Express or Mail.**

**FLORISTS' PUBLISHING CO.**

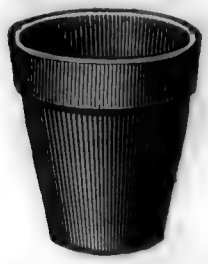
**334 Dearborn Street CHICAGO**



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**FLORIST'S REVIEW**

WHEN WRITING ADVERTISERS



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.


## CINCINNATI.

### The Market.

We have struggled through another week of heavy surplus and light business. It was about as discouraging a week's business as we have had yet, but with all of that we still have hope, for it does look as if the end was in sight if it had not already arrived. This week has started in with a positive scarcity of flowers of all kinds. White stock was especially in demand and orders for white carnations and roses could not all be filled. This tended to put some backbone into the prices, and if it only can keep up we will all feel better.

As so many growers have thrown out their roses and carnations, there will undoubtedly be a big let-down in the supply of these flowers. This ought to insure a good price for what does come in, and it looks as if there will be business enough to keep the price up to paying level. The summer business last year was the best we have ever had, and if we have anywhere nearly as much this year we will have reason to be satisfied.

### Various Notes.

Paul Berkowitz, of Philadelphia, Pa., passed through this city June 10, on his way to attend the wedding of his son, which was held in Louisville, Ky.

Superintendent of Parks J. W. Rodgers was seriously hurt in a runaway accident June 10. He was driving to one of the parks, when his horse became unmanageable and, running into a telegraph pole, smashed the buggy and he was thrown out. He was seriously but not dangerously hurt.

Miss Laura Stigler, Mrs. Gus. Adrian and Miss Lizzie Trabet leave shortly for a two weeks' vacation trip to Tennessee.

Miss Laura Murphy is home, after a winter's engagement with Weber's Theatrical Co.

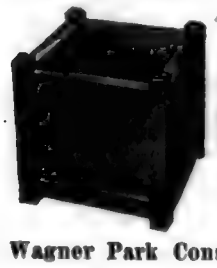
Miss Cora Pherson, bookkeeper for Wm. Murphy, is away for her summer vacation.

Wm. Lodder and his sister, Miss Mary Lodder, will leave shortly for an extended trip through the west, visiting California and Yellowstone park.

Sidney Wertheimer, of New York, was a caller. He reports business very good on this trip. C. J. OHMER.

BELOIT, WIS.—Frank T. Manahan was fined $25, June 1, for employing a child under 14 years of age.

EVANSVILLE, IND.—The contract has been let for the construction of a new front in the store occupied by the Blackman Floral Co., at 402 Main street.

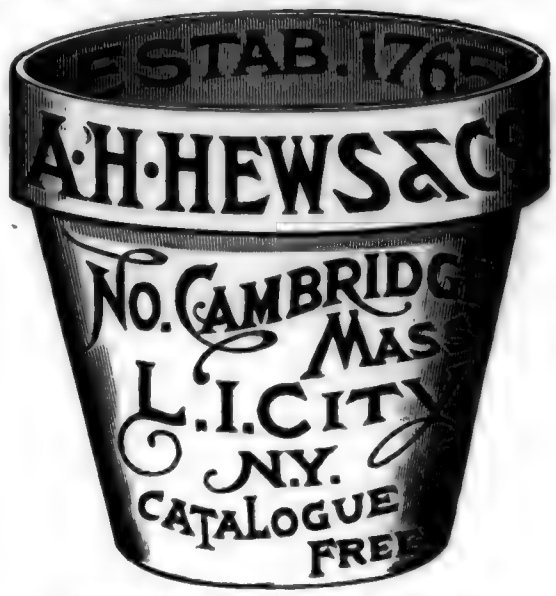



MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
Mention The Review when you write.

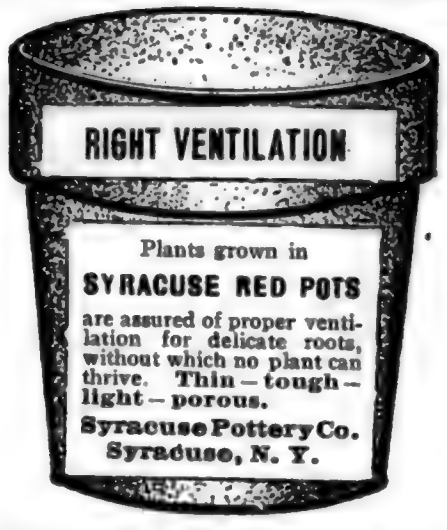
THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
Mention The Review when you write.

ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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DREER'S
Florist Specialties.
KEYSTONE CEDAR PLANT TUBS.



| | Diam. | Each. | Doz. | 100. |
|---|---|---|---|---|
| A | 12 in. | .65 | 7.15 | 55.00 |
| B | 12¼ " | .75 | 8.25 | 65.00 |
| C | 13¼ " | .85 | 9.35 | 75.00 |
| D | 14¼ " | 1.00 | 11.00 | 90.00 |
| E | 15¼ " | 1.25 | 13.75 | 110.00 |
| F | 16¼ " | 1.50 | 16.50 | 130.00 |

Three largest sizes have handles.

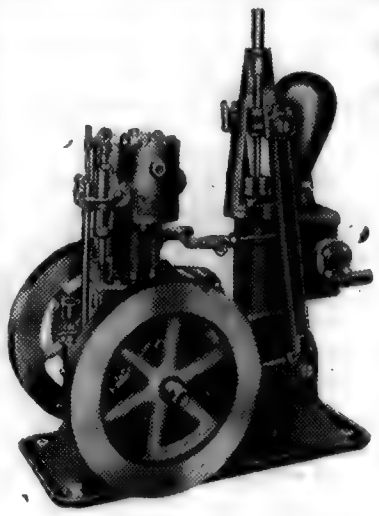
Special PAIL TUBS.

| | | | |
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| 8 inches. | .30 | 3.50 | 28.00 |
| 11 " | .30 | 3.50 | 28.00 |

Painted Green.
HENRY A. DREER,
714 Chestnut Street,
PHILADELPHIA, PA.

RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
Mention The Review when you write.

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Using gas or gasoline for fuel

# MORE WATER Is the only cure for... A DRY SPELL

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## Standard Pumping Engine

is the best cure for the WATER PROBLEM

We can make that creek or spring serve your purpose, because our **different types** of **PUMPING ENGINES** take water from any place and put it anywhere with any kind of a system and give you **more water at a higher pressure** and **less expense** than any other way.

**SEND FOR OUR CATALOGUE**

## The Standard Pump & Engine Company

**522 PROSPECT AVE., N. W., CLEVELAND, OHIO.**

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### DENVER.

#### The Market.

Last week was a busy one, with school commencements and weddings, there being a good demand for all choice flowers, particularly American Beauties and Maid and Chatenay roses. Sweet peas also sold well, the price holding good, which it will until the outdoor supply comes in. The quality of roses is deteriorating on account of the warm weather. Carnations still hold their quality fairly well, but have not been overabundant. Peonies are now good, but the supply has been limited; therefore the price held up, but will recede steadily from now on.

Judging by the reports we have received, the present season has been one of the best on record for the sale of bedding stock, and some of the larger growers are already almost sold out of stock.

Of all the social affairs of the year, the University Club ball stands as the first largely attended and elaborately arranged entertainment of the early summer season. It is always preceded by numerous dinners, making floral decorations necessary. The decorations this season were particularly beautiful—if anything, more elaborate and lavish than in years past. Outside the club, the grounds were enclosed in canvas and were brilliantly illuminated with colored electric lights. A quantity of Asparagus plumosus was used in the club house. In the hall and many other rooms pink and white peonies were effectively used, while the tables in the dining-room were handsomely decked with American Beauty roses. The garden effect was carried out in the decorations inside of the club house by palms and bay trees. The work was done by B. E. Gillis, of the Park Floral Co. E. S. K.

### NEW BEDFORD, MASS.

Trade remains about the same as usual. There is a good supply of carnations coming in. The warm weather is having its effects on them, for they are coming smaller now. Saturday, June 13, was another carnation bargain day. One firm advertised 20,000 of them at 15 cents per dozen; another, 8,000 at 12 cents per dozen, besides 20,000 roses at 25 cents per dozen. This is going some, and nearly everyone on the street seemed to be wearing either a carnation or rose. The regular price of carnations is 25 and 35 cents per dozen retail, while roses bring $1.25 and $1.50 per dozen retail. Outdoor sweet peas are now in. Napoleon Lemay, the Hillman street florist, is advertising them at 25 cents per bunch as big as your head.

There has been a tremendous call, and still is, for geraniums and salvia, besides other bedding plants. The call is more for red ones. Everything outdoors is showing the effects of the dry spell. We need rain. Roses outdoors are now in bloom. W. L.


# Wire Designs!

## LOWEST PRICE EVER OFFERED

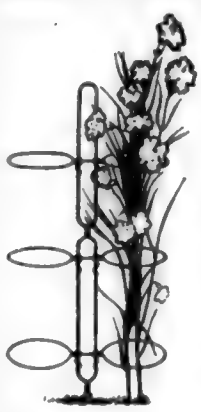
Florists who can place an order for immediate or future delivery, should take advantage of our special summer quotation.

(This announcement will not appear again and if you wish to SAVE MONEY, WRITE US AT ONCE.)

## Scranton Florist Supply Co.

**SCRANTON, PA.**

Mention The Review when you write.



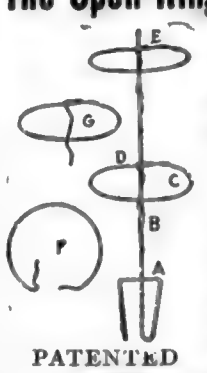
## HEIM CARNATION SUPPORT

You should write us for a sample of our Carnation Support and Safety Clip, which will be sent at once on receipt of a postal card. Write now for fear you will forget it. You will find we can save you money.

**The Heim Support Co., Connersville, Ind.**

Mention The Review when you write.

## The Open Ring and Positive Lock




PATENTED

is found only in the

## Common Sense Carnation Support

It will hold from 1 to 4 rings. C, cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem, without bending or breaking.

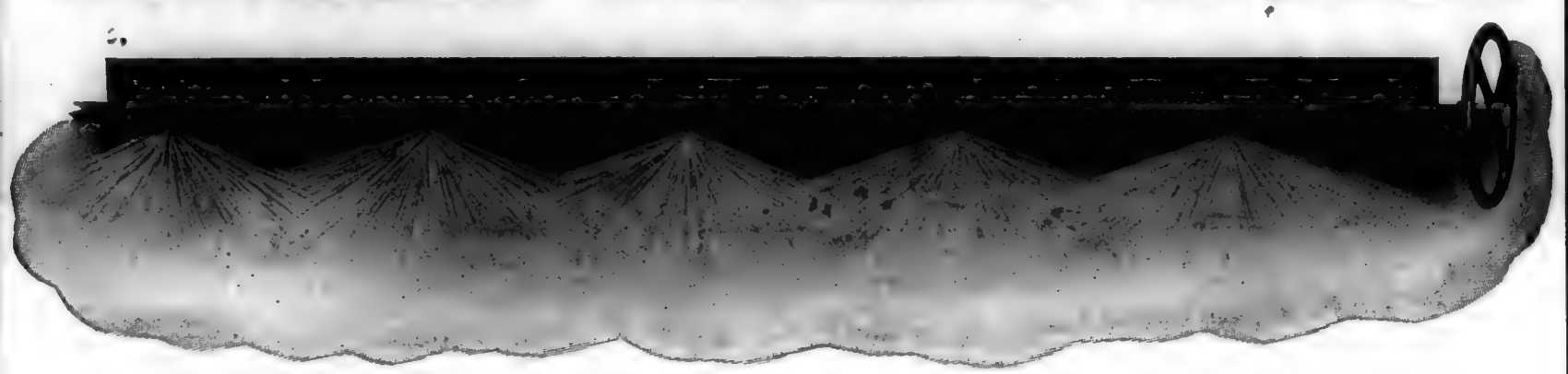
**Sample and booklet upon request**

**O. J. JAWORT CO. ∴ Wausau Wis.**

Mention The Review when you write.


SOUTH FRAMINGHAM, MASS.—In the new quadrangle on the Central street side of the Wellesley college campus a handsome garden plot, which will be known as the Alexandra garden, is being laid out. Mr. and Mrs. Cordenio A. Severance, of St. Paul, Minn., have given the college $10,000 to build the garden as a memorial to their little daughter.

# WITTBOLD WATERING SYSTEM



**A line of the Wittbold System, including Swivel Wheel**

**NOW** is the time to plan installing this system. A **trial** will convince the most critical that by this system better work can be done and a great deal of time saved. Let us send you 20 nozzles and a swivel wheel for $5.00, which will equip 100 feet of pipe. Write today for this equipment and also for our new booklet giving a complete description. It will pay every grower to investigate its merits.

**Write for latest catalogue of the Wittbold Cement Bench Construction. Contains valuable facts every grower should consider. Sent free on request.**

## E. H. HUNT, Sales Agent

## 76-78 Wabash Ave., CHICAGO

Mention The Review when you write.

# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

**The best and neatest Cut Flower box on the market today.**

| | | |
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| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
COLUMBUS, OHIO.




# For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**
The Original Patentees and Makers
**Buffalo, N. Y.**

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# Cattle Manure In Bags

**Shredded or Pulverized**

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**
38 Union Stock Yards, Chicago

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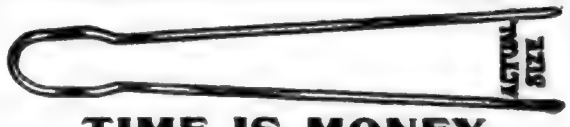


PATENT APPLIED FOR

**CARPENTER'S RAPID TIE,**
COHOES, N. Y.

**Selling Agents:**—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.

**Always mention the Florists' Review when writing advertisers.**




# TIME IS MONEY

Save ½ the time greening your designs by using

**Florists' GREENING PINS**

20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

**WM. SCHLATTER & SON, Springfield, Mass.**

Mention The Review when you write.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

**ILLINOIS HEATER AND MFG. CO.**
40th St. and Wentworth Ave., CHICAGO.

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**Florists' Review**

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**Electric Hose & Rubber Co., WILMINGTON, DELAWARE**



**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

**NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.** **FOR SALE BY ALL SUPPLY HOUSES**

Mention The Review when you write.


## MILWAUKEE.

### The Market.

To judge from the brisk demand last week, it seems that June weddings are in full swing, and, with a good deal of funeral work, business all last week was good.

With the exception of peonies, which are now having their inning, outdoor stock is at its end, and this undoubtedly helps the sale of the old standbys. A couple of cool days the latter part of the week checked the supply of roses and gave all a chance to clean up at 2 cents to 6 cents. Carnations are still plentiful and can be had for 25 cents to $2 per hundred. The only flowers short of demand are good Beauties. There are enough green goods to go around.

While a few local commencement exercises have taken place, still the usual heavy demand is expected next week.

### Various Notes.

The Mueller & Schroeder Co. is cutting some fine peonies, which are consigned to the Holton & Hunkel Co.

The Baumgarten Floral Co. began to move into its new quarters, at Fifth street and Grand avenue, June 15.

The Edlefsen-Leideger Co. has opened a branch store at 782 Third street, the place formerly occupied by E. Haasch. After being remodeled, it presents quite a different appearance. The firm reports cutting fine carnations, which find ready sale, and funeral work was extra heavy last week.

H. V. Hunkel, of Holton & Hunkel Co., took a flying trip to Morton Grove, Chicago, and vicinity June 14. He is looking for young stock for the Brown Deer place.

Will Zimmerman, of 430 Grand avenue, has returned from Beaver Lake, Wis., where he took chances at fishing.

Nic Zweifel is taking a brief rest at Fox Lake, Wis. Maybe he will bring back a few fish.

The C. C. Pollworth Co. says that the demand for supplies has been brisk lately. The firm is cutting its peonies at present, and they move well.

Heitman & Baerman, Wauwatosa, still have a good cut of longiflorum lilies.

E. OESTREICHER.

---

LEETONIA, O.—Harry G. Wolfgang expects to build another house, 20x50 feet, next fall. He says that his business this spring has been better than in any previous season in the nine years he has been located here.


**"Revero"** The Hose You Have Been Looking For **Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**




**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

**Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon**

Mention The Review when you write.

[COPY]

LEXINGTON, KY., June 11, 1908.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO, ILL.

DEAR SIR—Please ship me at once by freight, 200 feet of **TYPHOON BRAND HOSE.** I have used it in the past and it is **"all to the good."** Cut in four fifty-foot lengths and fit with couplings. Thanking you for past favors,

Very respectfully,

JOHN A. KELLER.

**Write for catalogue Listing all GROWERS' SUPPLIES.**

Mention The Review when you write.

**BLACK CAT HOSE**

**Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.**

**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

Mention The Review when you write.


WYOMISSING, PA.—Heck Bros. have finished planting the shrubbery in the floral garden of Ferdinand Thun, at Reading and Penn avenues, and their work will aid much in making this garden one of the beauty spots of the town.


**KENNETH ANDERSON MFG. CO.**

**Agents for**

**"Revero"**

**The Hose You Have Been Looking For**

**33, 35 and 37 EAST ATWATER STREET**

**DETROIT, MICH.**

Mention The Review when you write.



**Greenhouse Water Supply**

best secured by the **Economy** Hot Air **Pumping Engine,** pumping direct or in conjunction with any kind of tank. **RUN BY HEAT.** No depending on the wind or unreliable machinery which fails when most needed. Use any convenient fuel—simple as a stove. No boiler.

**Send for free book**

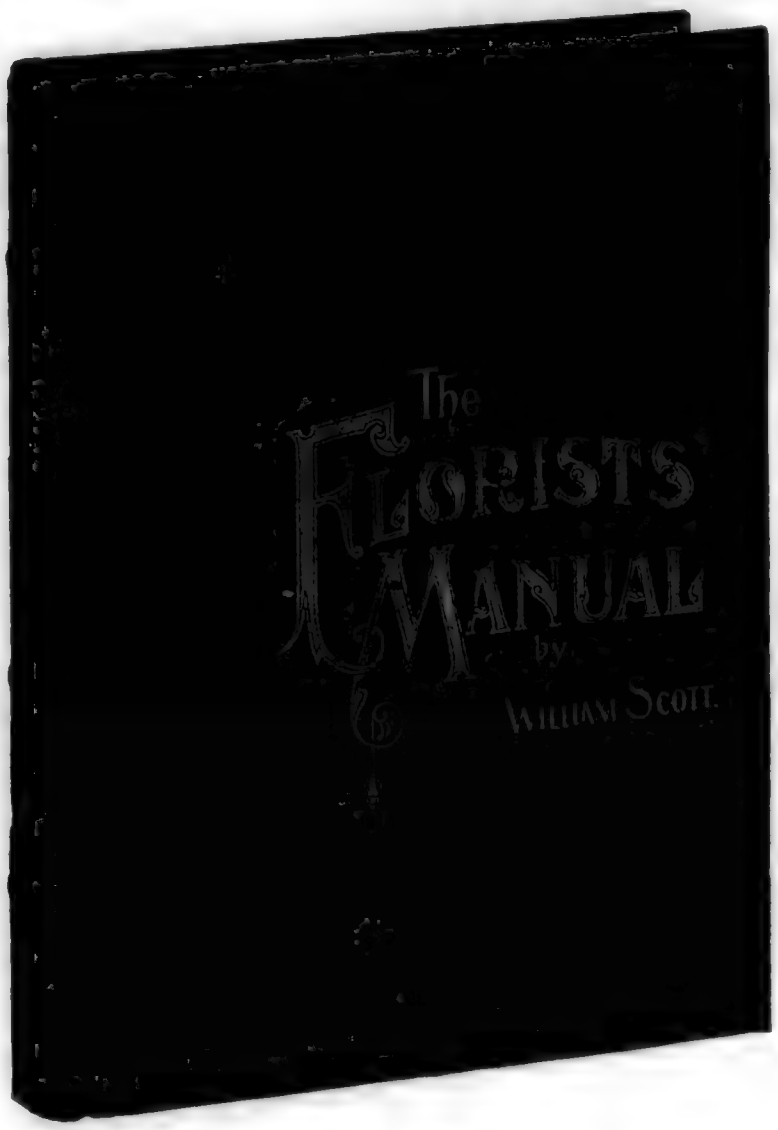
**Thomas & Smith**

**28 S. Carpenter St., CHICAGO**

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# The Florists' Manual

## By WILLIAM SCOTT




## Here is a Business Book For Business Men

**SECOND EDITION**

**THOROUGHLY REVISED AND BROUGHT UP TO DATE**

**NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE**

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

**Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.**

WITH WHICH HAS BEEN INCLUDED
THE PRONOUNCING DICTIONARY OF PLANT NAMES

**PRICE, $5.00, PREPAID BY EXPRESS OR MAIL**

**FLORISTS' PUBLISHING CO.,** Caxton Building, 334 Dearborn Street, **CHICAGO**

## SPRINGFIELD, OHIO.

One of the most enjoyable meetings of the Springfield Florists' Club was that held on the evening of June 8, at the spacious and homelike suburban residence of our veteran floral nurseryman and botanical authority, Thomas McBeth.

After the usual business session, two well rendered readings were given by Miss Dora Kreis, and a song by Harry D. Brydon, the recently acquired son-in-law of Mr. and Mrs. McBeth.

The host then invited the members and guests to the ample dining rooms, where tables had been spread and beautifully adorned with candles, as well as peonies, weigelias, deutzias and similar products of nature's handicraft, assisted by the skill of Mr. McBeth, who is said to be able to make anything grow which he puts into the soil.

A splendid three-course supper was then served by the hostess and daughters, the menu including exceptionally luscious strawberries, which were grown on the place and seemed to have attained to the height of perfection for this event.

The feast having been disposed of to the refreshment of all present, President George H. Mellen opened the oratory with a review of the two years' existence and work of the club and the advantages of holding a membership in the organization, as well as the great benefit of the club to the community at large.

Judge Francis M. Hagan was then introduced as toastmaster, and presided in his customarily interesting manner, the judge being a leading attorney and prominent in local literary circles and politics.

Judge Walter L. Weaver spoke entertainingly on the theme, "The Front Yard."

District Superintendent Du Bois, of the Methodist church, ably responded to the toast, "The Back Yard."

"The Peony Farm" was assigned as a subject for John M. Good, but he soon drifted to a discussion of civic improvement, which is now uppermost in his mind, and in behalf of which he is accomplishing great things for the present and future good of the city.

Roger Murphy, ex-postmaster of Urbana, O., followed along the same line, and concluded by suggesting that the florists having any surplus stock at the end of the season might well donate it to the poor, thus utilizing what would otherwise be a waste product, bringing cheer to the unfortunate, and at the same time adding to the general beauty of the city.

In addition to the related guests and the speakers, James F. Dick, superintendent of our beautiful Ferncliff cemetery, was present.

Ge Dale.

---

Waltham, Mass.—F. A. Greenlaw disappeared from his place of business, on Piety Corner, June 1, and has not been heard from since. As a result of his prolonged absence, the business is in the hands of James T. Silman, as keeper, in behalf of a creditor. Mr. Greenlaw came here from a neighboring town about a year ago and leased the Kidder greenhouses from the owner, E. P. Smith. Though an expert florist, he did not seem to be very successful, and it is considered probable that he became discouraged and decided to abandon the field.


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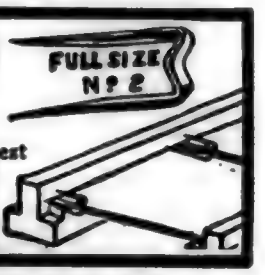
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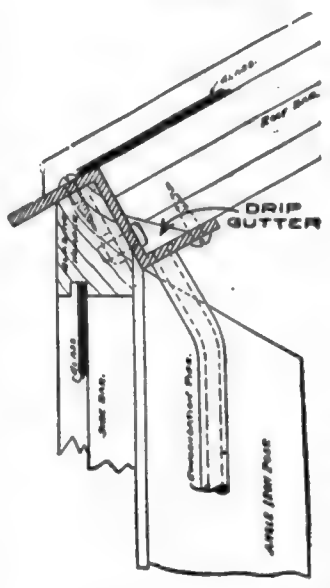
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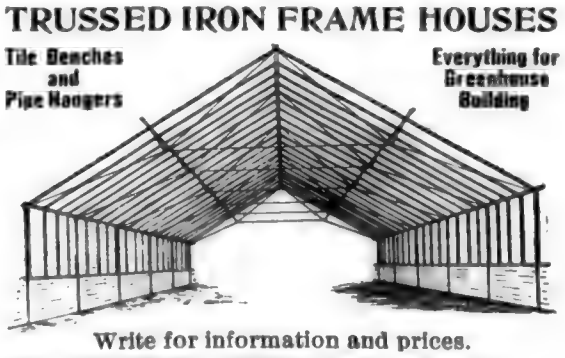
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# AMERICAN PEONY SOCIETY

## THE MEETING AT ITHACA.

June 19 and 20 the American Peony Society held its annual meeting in the New York State Agricultural College, at Cornell University. The exhibition of flowers, limited to two exhibitors because of the lateness of the season, was staged in one of the laboratories of the Horticultural department. Many of the society's members live in Pennsylvania, southern Ohio, Long Island, etc. In their sections peonies had had their blooming period. However, the trial plots in Ithaca were one mass of bloom. Inasmuch as the most important object of the meeting was to study the different varieties on the ground, it was thought best to hold the meeting when the plots were at their best. It was a disappointment that the attendance should have been so light.

Prof. A. P. Saunders, of Clinton, N. Y., brought a large collection of blooms, which were entered in the amateur class. T. C. Thurlow & Co., West Newbury, Mass., also sent a large consignment.

### Business Session.

The regular business meeting was called to order June 19, in the Horticultural lecture room, by Secretary Fewkes; President Ward and Vice-president Peterson being absent, E. A. Reeves, of Cleveland, was elected chairman. Minutes of the last meeting were read and approved. R. T. Brown, representing the Cottage Gardens Co., spoke in behalf of Mr. Ward. He said that he regretted the fact that Mr. Ward was unavoidably detained in the west by business.

### Report of the Secretary.

The report of Secretary Fewkes was in part as follows: The present membership of the society is forty-nine, not including four honorary members. It is gratifying to note that the membership is steadily increasing, slowly to be sure, but in a substantial manner. Those who have dropped out are few and greatly overbalanced by the new members who are annually admitted.

Since the last meeting the work of the society has been steadily progressing. The committee on diseases has sent out a large number of inquiries, which have brought out much information, but this has not yet been reduced to an orderly condition.

The nomenclature committee has the result of its work done by Mr. Coit, last summer, in press, in the form of a bulletin which will be issued shortly.

The secretary has the proceedings of the society for the five years from 1903 to 1907, inclusive, in the hands of the printer.

In response to the circulars sent out by Prof. Craig last July, in regard to forming a supplementary test collection, a large number of roots were sent in and were planted in accordance with the expressed wishes of the society. These, as well as the older collection, were top-dressed with stable manure last fall, which served as a mulch last winter.

In regard to the diseases of the peony, we can not be too watchful or too persistent in our endeavors to learn all that can be found out about their nature and means of prevention. To the commercial man the matter is not of a directly serious nature, but to the amateurs, and indirectly to the commercial man, it is most serious. I have in mind a peony garden near Boston which was stocked with many rare and choice varieties. Many of the plants had reached their third and fourth years and were fine, large plants. During last summer the wilt and black rot attacked many of them, causing much loss and distress to the owners. In the fall large roots were dug up which were completely destroyed.

This is but one instance. There are many others who are suffering and so situated that they cannot change their plants to new ground, but must either give up growing the peony or find some means of checking or preventing the spread of the diseases.

### Miscellaneous Business.

On the statement by Secretary Fewkes that many people thought $5 too high a price for the peony check list, the motion was made and carried to change the price from $5 to $2.

A letter from Prof. Whetzel was read, saying that, owing to conditions over which he had no control, he found it impossible to attend the meeting and make a report. He gave a brief outline of the work he was doing on peony diseases and said that he expected to publish results soon.

A general discussion of the present trial plot followed. Great regret was expressed by members of the society that the plot on which the roots were planted would not be properly drained. All agreed, however, that the plants were doing well, considering the conditions.

The question of where the society was to meet next year was then taken up. A letter from the Minnesota Horticultural Society was read, asking the Peony Society to hold the exhibition at the Minnesota State Fair grounds in 1909.

Mr. Brown, speaking for Mr. Ward, asked the society to hold the next meeting at the Cottage Gardens, Queens, N. Y. Inasmuch as the Cottage Gardens are at the center of a peony growing section, Mr. Brown thought it would be best to hold the next meeting there.

It was moved and seconded to accept Mr. Ward's invitation, and the motion was unanimously carried.

It was decided to send out a circular letter about May 15, 1909, to learn from the growers when their peony blooms will be at their best. In this way the time of the meeting can be fixed to suit the majority of growers.

### Election of Officers.

The following officers were elected:

President—C. W. Ward, Queens, N. Y.
Vice-president—C. J. Maloy, Rochester, N. Y.
Secretary—A. H. Fewkes, Newton Highlands, Mass.
Treasurer—J. H. Humphreys, Germantown, Pa.
Director—E. A. Reeves, Cleveland, O.

The following were elected into membership: C. Harmon Payne, 141 Wellmeadow road, Catford, London, England; William Miller, Bar Harbor, Me.; John Cavers, Oakville, Ontario county, N. Y.; F. R. Pierson, Tarrytown, N. Y.; E. V. Hallock, Queens, N. Y.; John Merkel, Mentor, O.

### The Awards.

The following committee on awards



**American Peony Society's Supplementary Test Collection.**
(Planted at Ithaca, N. Y., last year; photographed June 19, 1908.)

was elected: A. H. Fewkes, B. H. Farr, R. T. Brown.

Following are the awards:

Largest and best collection of varieties, one flower of each, T. C. Thurlow & Co., first.

Best fifty blooms, dark pink or rose, T. C. Thurlow & Co., first, on Dorchester.

Best fifty blooms, flesh or salmon pink, T. C. Thurlow & Co., second, on Baroness Schroeder.

Best fifty blooms crimson, T. C. Thurlow & Co., on Marechal Vaillant.

In the amateur classes the awards were:

Collection of not less than twelve varieties, one of each, Prof. A. P. Saunders, second.

Best and largest collection of white varieties, one bloom of each variety, A. P. Saunders, second.

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Best collection of salmon pink varieties, one bloom of each variety, A. P. Saunders, first.

Best collection of tricolored varieties, one bloom of each, A. P. Saunders, second.

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Best six blooms of any variety, A. P. Saunders, first. W. H. A.

## A VISIT TO ROSENFIELD.

J. F. Rosenfield, at West Point, Neb., has one of the largest and finest collections of peonies in America, and that means in the world. He has 700 varieties, besides thousands of seedlings on the way, and, I should judge, if all were cut up and replanted this fall, he would have half a million.

He is a peony specialist, understanding all about them, and knows how to keep them strong and healthy. He has deep, rich, well-drained, sandy loam. The ground is sloping, to carry off the rain, for it will not do for the peonies to have wet feet. He has found it will not do to plant peonies after peonies until the ground has had rest, nor will it do to manure heavily. After clearing the land, he sows a crop of oats and, as I saw them, there was a tremendous growth. This he plows under in June and lets it rot; then, in September, he plows deeply and the ground is ready for peonies again. He often puts some coarse manure on the fall-planted ones. He thinks there is no harm in this, as the manure does not come in contact with the roots and the rains feed them liquid manure, which is safe.

### His Methods.

He has been raising seedling peonies for about twenty years. The plat is carefully laid out and each plant is numbered. A record is kept of the blooming qualities. Those that produce flowers annually are noted and the intermittent ones rejected. Perhaps, under this close scrutiny, nine-tenths will be rejected from the first careful selection. The five points of excellence must be met:

1. Robustness of the plant and readiness to propagate.
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As I looked over his charts I was impressed with his patience and conscientious regard for the future of his creations. It is important to have a peony that will multiply readily. J. Descaisne is a beautiful flower, but it is brittle in the root and with me it takes four years to double itself, while Baroness Schroeder will easily double every year, and I have cut four good roots from one in a single season. So this is cheaper at $5 than the other at 25 cents. A peony that is an intermittent bloomer, though of equal beauty, is not worth half price. I have had some of Kelway's best and have had to wait five years for a blossom. That don't pay. One trouble with European propagators is, they put their novelties on the market too soon. It is a fact that young peonies are inclined to wabble till they are established. Many of Terry's seedlings vary widely in color from the descriptions first given. Among my seedlings one year I found one of marvelous beauty—one of the most charming variegated flowers I ever saw. A press representative saw it and said, "Now, let me name this." He called it Exquisite. I planted a strong stake beside it, with the name on it. Next year the stake was there and the same plant, but no Exquisite. That identical plant had the impudence to throw up a tall stem with a worthless single flower. I waited for years for Exquisite to come back, but it never came. Another time I found one of the most magnificent flowers in the whole collection. It was an immense, compact bloom of violaceous, vivid, deep red. It was a splendor. I marked it. The next year it had an inferior bloom and for five years it has not bloomed at all. Now, if on the first blooming I had commenced propagating, what a disappointment my customers would have! I am convinced that right here is where the trouble lies with our French and English growers. They rush things on the market before they have been fully tested.

Mr. Rosenfield is so conservative and exacting that he has selected only eight out of thousands in twenty years. His Golden Harvest and Floral Treasure are well known. They immediately went to the front. Delicatissima and Floral Treasure are much alike. The latter may be a seedling of the former, but it was born years after. Mr. Rosenfield never had a Delicatissima on his place till long after Floral Treasure was born. Again, Golden Harvest and Jeanne d'Arc resemble each other when there is forty years' difference in their birth. They do look alike, but they are not the same. A row of Jeanne d'Arc planted last fall did not produce a flower. A row of Golden Harvest of much smaller roots, planted the same time, was covered with fine blooms, and they always bloom. A good many years ago Mr. Rosenfield secured some of the choicest seed from an eastern grower and it is probable that among them were seeds of those two varieties which nearly reproduced themselves, and though they look alike it is only a family resemblance. They are not the same, as you will find by planting side by side and watching them year by year. Golden Harvest is the most continuous bloomer under adverse circumstances that ever was born.

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## SINGLE PEONIES.

### Notes on a Little Known Flower.

Commercially, the single peonies are much less grown than their beauty and other good qualities would seem to warrant. The fact that they flower earlier than the double herbaceous class is one great point in their favor. Then, again, their extreme grace appeals to many critical flower buyers far more than the doubles, the beautiful golden stamens setting off the light-colored and crimson varieties wonderfully. For dining-table centerpieces they are decidedly preferable to the doubles, which are too heavy, no matter how carefully they may be arranged.

It is tolerably well known that peony flowers, to keep well, should be cut either late in the evening or early in the morning, preferably the latter, and stood in a good bulk of water in a cold room as soon as possible. In the case of the singles it is better to do this before the blooms have reached their full size. If treated in this way they will last in the house fully as well as the doubles.

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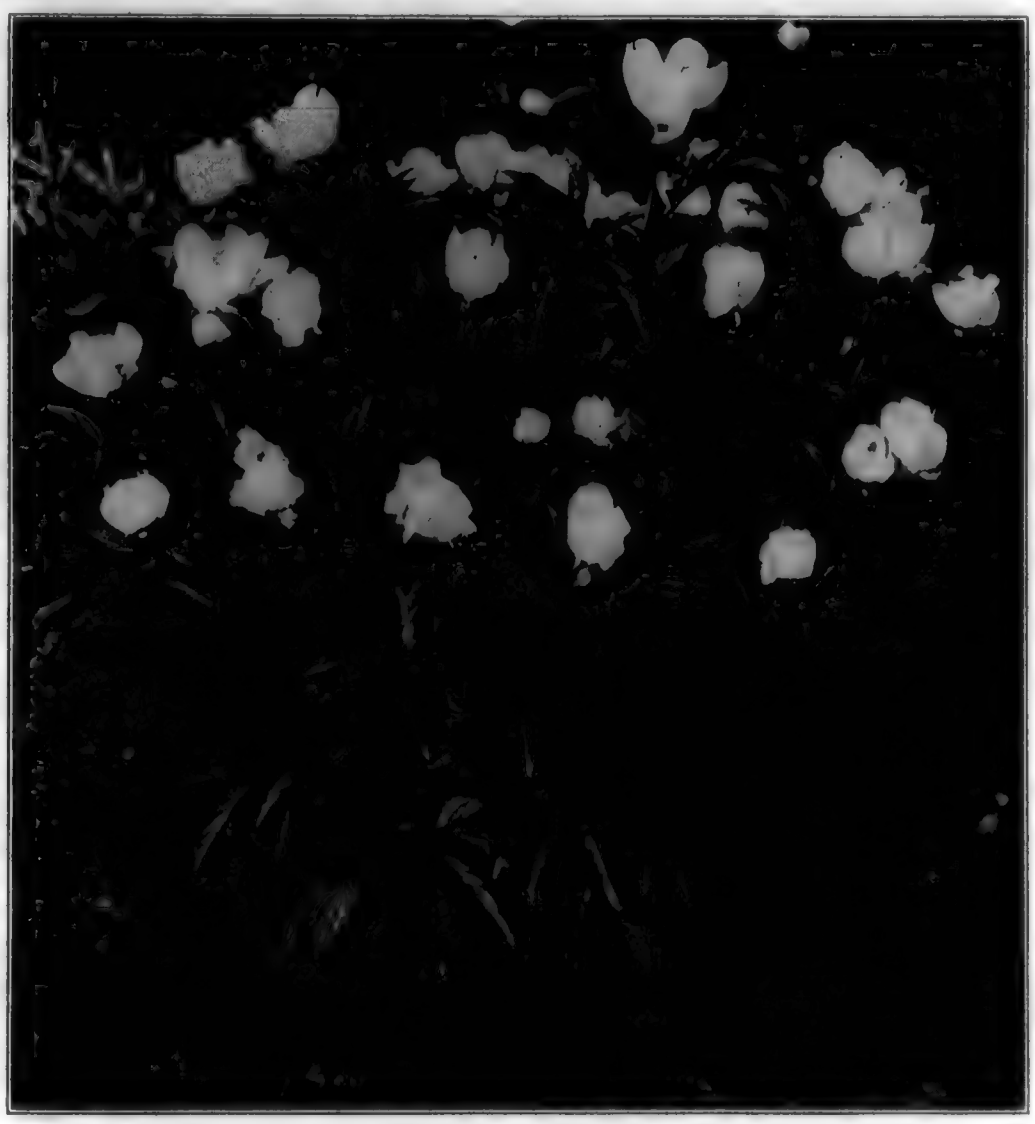
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not know makes him appear ridiculous. I find there is just cause for complaint in the many strays that appear, only one grower being free from this slipshod method of sending out peonies. To overcome this, all plants should be flowered and diligently rogued before being offered for sale.

The planting which I describe is owned by the Perennial Gardens, but up to the present time the product of both flowers and roots has been handled by the Good & Reese Co. It is situated eight miles from Springfield, on Mud Run, a spring-fed tributary of the Great Miami river. This collection contains 260 varieties, in 119 varieties of which the planting this year was of such age and in such quantities as to be intelligently judged. In describing the varieties, I use the terms in the order of their excellence, as grand, extra, fine, good. But I lay no claim to being a peony critic, only giving you my impressions.

Achille (Calot)—Early. Opens with a very delicate blush tint, finishing pearl white. This variety is widely grown and sold in this country under the name of Marie Lemoine. Good.

Albert Crousse (Crousse)—Late. Immense, very full convex bloom, as perfect in outline and contour as a dahlia; best described as a delicate sea-shell pink; has all the points of excellence. A most remarkable variety. Grand.

Andre Lauries (Crousse) — Late. Anemone-shaped flower of a violaceous rose color. Indispensable, as it is in bloom among the latest and is a very free, sure bloomer. Good.

Asa Gray (Crousse)—Midseason. Large, imbricated, perfectly formed bloom. Opens flat and, when finished, builds up high in the center, forming a cup. Flesh pink, delicately dotted and flaked with carmine. Extra.

Avalanche (Crousse) — Midseason. Large blooms of perfect shape. Color fine milk white, with creamy center with a few stripes of carmine. This we believe to be finer than the much lauded Baroness Schweder. Grand.

Berlioz (Crousse)—Midseason. Full globular shape. Color bright currant red; as the flowers finish, the petals are distinctly tipped with silver. Unique. Fine.

Canari (Guerin) — Midseason. Outer petals fleshy white, with yellow center, changing to white. Fine.

Charlemagne (Crousse)—Late. Delicate flesh, with deeper peach tinted center. A beautiful flower. The bud is so full of petals it has difficulty in opening. Fine.

Claire Dubois (Crousse)—Midseason. Very large globular flowers; center full convex; color finest clear, glossy pink, with silvery reflex. Desirable. Grand.

Couronne d'Or (Calot)—Late. Large, full flower of superb form; color white, reflecting yellow. Outer petals bordered with carmine, showing golden stamens through the flower. Beautiful. Grand.

Dorchester (Richardson)—Late. Free bloomer; compact, erect habit; color delicate salmon pink. Fine.

Dr. Boisduval (Guerin) — Midseason. Rich, dark, velvety crimson. The color cannot be improved on. Grand.

Duchesse de Nemours (Calot) — Midseason. Large cup-shaped, sulphur white flower, fading to pure white. Especially fine in half open bud state. Extra.

Eugene Verdier (Calot)—Late. Immense in size, globular and literally packed with petals. Color very delicate blush. Slow in opening and holds a long time. One week later than L'Indispensable. Has the largest bud of any peony in this collection. Grand.

Floral Treasure (Rosenfield)—Midseason. Clear, delicate pink; a very chaste, beautiful and refined flower. Extra.



**Single Peony Idealty, Pale Pink.**

Felix Crousse (Crousse) — Midseason. Large, full, American ball-shaped bloom, of richest ruby red; the finest finished flower of all the reds. Grand.

Festiva (Donkelaer)—Late midseason. A dwarf growing Festiva Maxima, blooming five to six days later. Grand.

Festiva Maxima (Miellez) — Early. The standard of perfection in peonies. Enormous blooms of pure snow-white, flecked with an occasional carmine spot on edge of center petals. Grand.

Gigantea (Van Leeuwen) — Early. Found by Mr. Van Leeuwen in his collection and named by him. Gigantea is a ravishingly beautiful wild flower, of clearest soft pink. Large, fragrant. Grand.

Golden Harvest (Rosenfield)—Midseason. Large tricolored bloom. Guard petals blush pink, with a distinct blush white collar and blush center; a few of the center petals tipped and striped with carmine, the total color effect of the flower being creamy pink. Grand.

Grandiflora (Richardson)—Late. Immense, large petaled bloom of La France pink, fading lighter. Grand.

Grandiflora Rubra — Late. Probably a variety renamed. It is a very light, dull colored red. Enormous, well shaped double bloom. Would rank much higher were the color brighter. Good.

Humei Carnea (Guerin)—Late. Large, compact, bright pink. While this is an old variety, it ranks away up in the list. Good.

Jenny Lind—Midseason. This variety was one of a collection that Parsons, of Long Island, sent west about the fifties. Large bloom on long, strong stem; bright pink, with silvery reflex; a striking variety. Fine.

Lady Derby—Midseason. Probably renamed; of the largest size; pure pearly white, on the strongest of stems. When the flower finishes, it cups in the center. Free bloomer; nothing finer. Grand.

La Tulipe (Calot)—Midseason. Delicate rose, shading to ivory white, with center petals tipped carmine. Extra.

L'Eclatante (Calot) — Late. Strong, upright grower; double flowers of dark, velvety crimson. Grand.

L'Esperance (Calot) — Early. Fine form; full, high tufted center. Color bright pink. Very fragrant and free. Fine.

L'Indispensable — Early midseason. Probably renamed. Very large, cup-shaped bloom, finishing with a high-built center. Very delicate blush, almost white, with a profusion of golden stamens showing through the sides of the flower and center; might well be called the water lily peony. A strikingly beautiful variety. Entirely dissimilar to Eugene Verdier. Grand.

Livingstone (Crousse) — Late. Very full, large bloom of softest pink, overlaid with white. Good bloomer; certainly a prize winner. Grand.

Mme. Crousse (Calot)—Late midseason. Large, pure white bloom, with occasionally a carmine spot, most flowers coming pure snow-white. We believe that this is the very best all-around purpose white. Grand.

Mme. de Verneville (Crousse)—Midseason. Pyramid-shaped center; pure white, with carmine spots; one of the most beautiful varieties. Extra.

Mme. Ducel (Mechin)—Early. Enormous and perfectly formed, compact globular blooms, resembling a huge mum; color brilliant silvery pink, with lighter silvery reflex. Grand.

Mme. Emile Gallee (Crousse) — Late midseason. Large, cup-shaped, imbricated flower; the color an even, delicate shade of La France pink. The coloring of this variety is matchless and in this respect it is in a class by itself. Grand.

Mme. Forel (Crousse)—Late midseason. In Holland this is designated as the princess of all pink peonies. Enormous, very full, ball shaped bloom, on long, strong stems. Perfect shape; color

bright, glossy pink. The flower finishes with a silvery reflex. Grand.

Mlle. Rousseau (Crousse)—Midseason. Large bloom that finishes with a cup. Color sulphur-tinted white, with flesh colored center, showing carmine spots, some flowers showing golden stamens. Fine.

Marguerite Gerard (Crousse)—Late midseason. Enormous flowers of clear, delicate pink, changing to tender, creamy white. Center petals occasionally tipped red. Grand.

Marie Lemoine (Calot)—Late. Enormous sulphur white blooms, changing to pure white. A very massive flower, probably the largest of all peony flowers. A gem of the first water. Grand.

Mathilde de Roseneck (Crousse)—Late. Beautiful, bright flesh pink. Color of the old Malmaison rose, with a narrow carmine edge. Extra.

Mireille (Crousse)—Late. Large, full, imbricated flower, of purest paper white; no markings or stamens. The latest of all white peonies to bloom; in a class by itself. Grand.

Modele de Perfection (Crousse)—Late. Good sized, perfectly formed, cup-shaped bloom; color clear, bright pink, bordered with silvery rose. Extra.

Mons. Crousse—Late. Evidently renamed. Is called the American Beauty peony, from the color of its flowers resembling that rose. The color is several shades lighter than L'Eclatante. A most desirable sort. Grand.

Mons. Dupont (Calot)—Late midseason. Very large, well built, cup-shaped bloom. Color ivory white, with lively carmine border on central petalage. Extra.

Mons. Jules Elie (Crousse)—Early midseason. In Holland called the prince of pink peonies. Immense, globular and very full flowers; broad overlapping petalage, forming one of the most perfect peonies in existence. Glossy pink, the entire bloom covered with a silvery reflex. Grand.

Mons. Krelage (Crousse)—Midseason. Full, large flowers, of bright currant red. Fine.

Mons. Martin Cahuzac (Dessert)—Early. Cup-shaped, semi-double flower, of a rich black maroon color, with metallic reflex. A very glaring color in a class by itself. Grand.

Mont Blanc (Van Leeuwen)—Midseason. Found growing in Solfatare by Mr. Van Leeuwen. The plant is dwarf in growth, with a peculiarly drooping habit seen in no other peony within our knowledge; foliage being narrow, drooping and of a decidedly dull, dark green color. Buds twist up into a pencil point, carried on long, stiff stems, with slight foliage, well above the plant. In this respect like Marie Lemoine. Broad, snow-white guard petals. Center petalage narrow and of a light sulphur yellow, changing to pure white. Carpels yellow. Grand.

Nigra (Terry)—Late midseason. To those who admire the semi-double reds, this variety will appeal. Good.

Paganini (Guerin)—Midseason. Medium sized bloom. Guards delicate pink, center sulphur yellow. Very free bloomer. Had this the size, it would be A No. 1. Fine.

Pierre Dessert (Dessert)—Late. Large, full flowers of deep, rich, velvety crimson. Violet reflex. Extra.

Pizarro—Midseason. Another peony from Parsons' collection, resembling somewhat the variety Berlioz. Opens deep currant red; each petal finishes with a pronounced silvery tip. Enormous flower, very distinct and unique. Grand.



**Single Peony The Bride, Pure White.**

Queen Victoria (Eng. Hort.)—Midseason. A very free flowering, medium sized white. Good.

Rubra Superba (Richardson)—Late. Magnificent, rich, brilliant crimson, shading to violet. Very large and double. Grand.

Solfatare (Calot)—Midseason. The plant is tall in growth, of upright habit. Foliage broad, of a shiny light green color. Buds very flat, carried on stems well foliaged up to the flower. Broad snow-white guard petals; center petalage as broad again as Mont Blanc, of a light sulphur yellow, changing to pure white. Carpels bright pink. Extra.

Thurlow's Dark Red—Midseason to late. Origin unknown. Enormous, very double, full flowers, of intense, deep, rich red. The freest bloomer of all the red peonies, if not of all peonies. Often comes in clusters. Superb. Grand.

There are entirely too many semi-double red varieties of peonies in existence, and then, again, of the worthless tricolors there are a score or more that can be dispensed with to the vast benefit of the business. Who would compare that grand variety, Golden Harvest, with its many charms, to such a variety as Reine Victoria or any of this type or class?

I have avoided reference to numbers, but the stock of the Perennial Gardens is very large, such varieties as Festiva Maxima, Duchesse de Nemours and Felix Crousse being grown in lots of 10,000 strong plants; such varieties as Marie Lemoine, Mons. Crousse, Eugene Verdier and Mons. Jules Elie in lots of 3,000 to 5,000 each. JOHN M. GOOD.

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TRENTON, N. J.—Stevens Bros. have been incorporated, with an authorized capital of $100,000. The incorporators are Wm. K. Stevens, C. S. Stevens and C. W. Stevens.

WASHINGTON, N. J.—The wedding of Alonzo J. Bryan and Miss Anna B. Babcock takes place today, June 25, at the home of the bride's grandmother, Mrs. Anna Pittenger, in this city.

## THE READERS' CORNER.

### Co-operation.

I have read in the REVIEW the different articles from the various writers in reference to coöperation. It is all very well to talk over the different questions that naturally confront us, to exchange our views and thereby get beneficial pointers wherever we are able to catch one, but in my humble opinion the whole thing may be simmered down to this, that the law of supply and demand rules the world, in every branch of business.

When the glass factories overproduce, they shut down until their surplus diminishes. It is so with every factory in every line of trade, but not so with the greenhouse man. No? What then? Why, he goes to work and builds ten more houses, in face of the glut, and in so doing we bring on such unwelcome conditions as now exist, as they naturally and surely will follow such a course of procedure.

Our country is growing, its population is increasing and the bulk of our people appreciate flowers, but there is a limit to all things and the flower market is no exception to this rule. So then, if this method of operation continues as it has in the last ten years, it does not require a very large telescope to see that our days of reckoning must come.

I do not wish to be placed on record as an alarmist. President Roosevelt passed through a small town four years ago and, not being able to speak to the people that greeted his presence, he simply cried out from the platform of his car, "Let well enough alone!" Pretty good advice to anyone.

FRANK JERABEK.

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I have read with interest the comments on Arthur A. Niessen's paper on "Co-operation Between Retailer and Wholesaler" and believe this general expression of opinion will prove of great value in solving the problem of disposing of the surplus in cut flowers to the best advantage. The closing letter of Frank H.

Traendly ridicules the whole matter and casts the old-time slur on Philadelphia's slowness for introducing the subject at all. I think every New Yorker who visited Philadelphia last August will disagree with Mr. Traendly's assertion about the slowness of our city, and many of them will agree with me when I say that Mr. Traendly's failure to recognize the importance of this question is not a sign of superiority. J. W. Young.

[Mr. Traendly did not fail to recognize the importance of the subject; rather he recognized it as so big a problem as to be beyond solution except through the gradual changes which are every year apparent in the trade, for he said: "It is a condition that we all have to buck against and do the best we can." As for Philadelphia's slowness, Mr. Traendly is one of those who lightens life's labors by enjoying his little joke at each step on the journey. Don't take him too literally.—Ed.]

# SEASONABLE SUGGESTIONS

### Poinsettias.

While it is still somewhat early to propagate poinsettias for pan culture, it is well to continue to put in cuttings to produce plants for planting in benches or growing singly in pots to produce large sized bracts for Christmas trade. A greenhouse is not needed for the stock plants now. They will make better cuttings if kept outdoors and will root freely in a coldframe, in which the little plants should be placed when first potted. If you have any old stock still in a dormant state, instead of potting the same plant it outdoors, where it can receive some water and will speedily give you a crop of nice cuttings. Be sure to pot off your cuttings as soon as rooted, as they soon become hard in the propagating bench and if the roots are long they will break badly when removed.

### Gardenias.

During July is a good time to plant out a bench of gardenias. If cuttings were put in a month ago, they should now be rooted and potted off. Keep these in a warm, moist house, where they can have frequent sprayings overhead, and they will grow surprisingly fast and be fit to plant out within three or four weeks.

Gardenias do not want a large body of soil to grow in. We prefer four to six inches and the compost should be of a porous nature. If water, after being applied to the bench, will stand on the surface, you must expect yellowing of the foliage. To have ideal soil conditions it should pass away as if poured into a screen. Good drainage is essential. Over this place a layer of fibrous sod, with the grassy side downwards. Sod of a fibrous nature is to be preferred, and use as little of the finer particles as possible. Some old, well dried cow manure, sharp sand and broken charcoal should be added to the loam, but it is better not to use bone or other chemical fertilizers. Make the compost firm and leave a little ring around each plant, in which to apply water for a few weeks. This is preferable to soaking the whole bench.

Use the spray nozzle on the hose to keep down insect pests, particularly mealy bug. A fine damping overhead twice a day in hot weather will prove helpful. Pinch out the tops of the shoots to keep the plants bushy.

### Show Pelargoniums.

As the flowering season for show pelargoniums ends, stand the plants outdoors in full sunshine. Do not immediately withhold water, as is too often done, but give them a liberal supply for the next three or four weeks, after which time gradually reduce it and lay the plants on their sides. Be sure that the plants are correctly labeled while any flowers remain, and if you are anxious to increase your stock of any varieties, you can get plenty of cuttings now, but, as a rule, we find it sufficiently early to propagate when pruning back the old plants.

### Peonies.

The flowering season for peonies, owing to warm, dry weather, was less extended than usual this year. We hope you marked the good and undesirable sorts. Get rid of the latter and try to increase your stock of the former, August and September being suitable months for dividing the plants. Remove all seeds from the plants and keep them well cultivated. Some pessimists are opining that peonies are being overdone. There have been too many flowers on the market, but not of the better varieties. Growers who have had good white and soft pink shades have found a ready sale for them. The old varieties, which are still most in evidence, are hard to dispose of. You cannot afford to grow these poor kinds. Get some of the more up-to-date ones and remember that peonies are ironclad plants, that they increase in value each year and, even if you do not sell a flower, the plants themselves will give you good returns on any outlay you may have made on them.

### Oncidium Varicosum Rogersii.

Oncidium varicosum Rogersii is a popular yellow fall and winter blooming orchid that is grown to some extent by quite a number of florists. To any wishing to try a few plants, the present is a good time to procure a few newly imported ones, which are now being offered by several dealers. Carefully sponge over the new plants; cut away any dead bulbs or roots. Lay on a bare piece of bench for a few days, giving them occasional gentle sprayings. When root and growth action starts, place them in pans, pots or baskets, using these of as small size as you can conveniently get the plants in. A compost of fern fiber, to which a little live sphagnum moss has been added, is suitable. Grow in an airy house where they have good light, but no direct sunshine. Water sparingly until root action is becoming vigorous. Then apply it more freely.

These newly imported plants should all flower next fall or early winter and the following season will produce fine spikes. As their cost is comparatively low and they are splendid for decorative effects, coming in season for the fall shows, it is no wonder that the demand for them constantly increases.

### Tuberous Begonias.

Late started tubers, recently potted off, come in useful during August and September, when flowering plants are none too plentiful. It is true that the demand for such plants with some growers is practically nil, but there are a number of others who do a considerable trade at this season, particularly if they are located near shore, mountain or other resorts.

These begonias like some shade, but it should never be heavy. They must have a light bench to do them justice and the shoots, being breakable, should be supported with short stakes. Do not crowd them nor syringe them overhead. For compost they prefer a light but rich mixture of well rotted manure, loam and a good addition of sand. If your loam is heavy, also add some leaf-mold. Six-inch pots will grow fine begonias, but if you prefer larger sized ones, use 7-inch and 8-inch. Splendid specimens can be grown in these two latter sizes.

## CREOSOTE IN GREENHOUSES.

With reference to the use of creosote in greenhouse construction, as discussed in the Review, we can say but little from our own experience, and we have not been able to find any one who can speak from experience. We do not think, however, that it would be safe to use creosote in any manner, as this is a distillation of wood tar or coal tar.

Some years ago a house which was built for Robert Hoe was found to be very unsatisfactory. The plants frequently lost their leaves and the gardener laid the trouble to several things, among them that there was a gas generated inside the heating pipes. He had an open tank which was then used closed up and the pipe led outdoors, so there might not be any connection between the heating pipes and the indoor air. This did not help the difficulty in any way, as the plants still dropped their leaves. It was at last found that when the sills were laid on the walls some coal tar paper had been used. This paper was laid on top of the 8-inch brick wall and the sills were bedded down close on top of it. The odor of gas could easily be detected at certain times in the greenhouse. So they had the sills taken up and all the tar paper taken out and the sills rebedded in cement. After that was done, we believe there was no further trouble.

We think it would be very dangerous to plant life to use creosote in any manner. It would be more dangerous at the time of the year when the house was closed, or in extremely cold weather, when the fire would be pushed to carry the desired temperature.

Andrew Elder.

Superintendent of Erection, Lord & Burnham Co.




## CARNATION NOTES.—WEST.

### The Plants in the Field.

During the months of May and June your carnation plants should make their main growth, and everything you do for them should be done with that end in view. As a rule, the weather conditions during this period are most favorable to plant growth and, if cultivating and topping are looked after closely, no trouble is experienced in getting good, fair-sized plants for housing in July and August. During this period rains are usually frequent enough, if supplemented with proper cultivation, to insure a sturdy, healthy growth, which, if followed by rather dry weather for a couple of weeks before housing time, will carry the plants through the transplanting season in splendid shape.

I have always been a strong advocate of the cultivator in both wet and dry seasons, especially in the latter, and during the last few weeks we have had occasion to verify our good opinion of the cultivator. During the last few weeks we have had no rain heavy enough to wet the soil deeper than just to lay the dust, and vegetation has been hanging its head during the heat of the day. Uncultivated soil became hard enough to defy the spade. Yet, our carnation field, which has been gone over regularly, has kept mellow and moist, except for the top two inches or less of loose material, which acts as a mulch. Plants cannot suffer under such conditions, and while the growth is not very rapid, yet it is steady and sturdy.

### Artificial Watering.

If we could have a longer growing season in the field, I would certainly prefer those conditions to any other. During such spells the temptation to water artificially is quite strong and many growers yield to it, only to make matters worse. Usually watering with the hose is resorted to, and in most cases not half enough is applied to wet through the dry soil. The plants are freshened up for the time and excited into activity, only to be burnt up worse by the sun the next day. We have seen this happen so often that we would discourage hosing the field plants at any time.

If, however, artificial watering is done intelligently and systematically and is supplemented with the cultivator, it can in some cases be made to be of great benefit. For instance, if shortly after planting a dry spell should set in, before the plants have really gotten a good start, a good, thorough watering twice each week will start them into growth. Each watering should be followed by the cultivator as soon as the soil dries enough to work well, the same as you do after a rain. Cases of this kind are exceptional, however, and will be met with, perhaps, once in five years.

### A Word of Warning.

The greatest danger lies in overdoing the thing, and to those who are watering I would offer a word of warning. As I said at the beginning, your carnation plants should make their main growth during May and June if you plant between July 15 and August 15, which seems to be the favorite time among the best growers. During that time, promote the growth as much as your judgment tells you and do it in whatever manner you choose, but after July 1, if you would have success, you must confine your energies to getting the growth into proper shape to stand transplanting. By this I do not mean that growth must cease altogether during that time, but it must not be rapid or soft.

If you have ever carried roses over the second season, you will understand what I mean when I say that the plants should be brought to a practical standstill. In the ordinary summer, when the weather during July is hot and dew is scant, the carnation will naturally come to that point, and if transplanted when it is in that semi-dormant condition very little trouble is experienced. But if you wait until late in August and September, when the nights are cool and the dew is heavy, even though the rainfall may be scant, the plants waken up and growth is resumed. The growth soon becomes succulent, and any disturbance at the roots causes wilting and loss of foliage and in many cases of the whole plant.

To keep on watering the plants right along till housing time keeps them in a soft condition and prevents this semi-dormant condition which is such a help in transplanting. To this better condition of the plants, rather than to the longer season inside, may be attributed the success of those who house their carnations early.

A fine, heavy rain last night, which has saturated the soil thoroughly, has caused all vegetation to look up again, and our carnations, after cultivating tomorrow, will be ready for another two weeks' drought. It is surprising to see what growth was really made during this dry spell. The plants seemed to gain but little in size, but the breaks are there, and now, after the rain, the foliage has swelled out and the plants look twice as large as they did two days ago.

A. F. J. BAUR.

## A LEHIGH VALLEY SHOW.

The flower show in the Market House at Bethlehem, Pa., Wednesday afternoon and evening, June 10, was not only notable as being Bethlehem's first annual floral festival, but was the first of its kind held in the Lehigh Valley on such an extensive scale. It was also notably successful, for, as a local newspaper states, the building was "more than packed with an ebbing and surging tide of humanity." The entries, numbering over 200, surpassed the expectations of the committee in charge and more than filled the space in the big square allotted to the plants and flowers.

Two commercial florists, John E. Haines and Jacob A. Fries, had exhibits and each received a first prize of $15, Mr. Haines for the best professional florist's display of flowers, and Mr. Fries for the best professional florist's display of ferns and plants.

Mr. Haines' exhibit, a photograph of which is herewith reproduced, occupied a section to the right of the orchestra platform. The name "John E. Haines" was formed on lattice work in crimson carnations, with a narrow border of sweet alyssum at the edge of each letter. Suspended from the name were three pretty baskets of red and blue asters and sweet peas. The border in the lattice work was covered with Crimson Ramblers. The display consisted of palms and ferns for the background, large receptacles filled with carnations of every description grown by Mr. Haines, rubber plants, cannas just turning into bloom, fuchsias, maidenhair ferns, coleus, Rex begonias and gloxinias, the latter being so arranged as to show the rich purple and red colors to perfection. Nasturtium vines in full bloom were trailed along the front edge of the display, surmounted by Crimson Ramblers. Mr. Haines received hearty congratulations for his fine exhibit.

Mr. Fries had a display which was greatly admired. It consisted largely

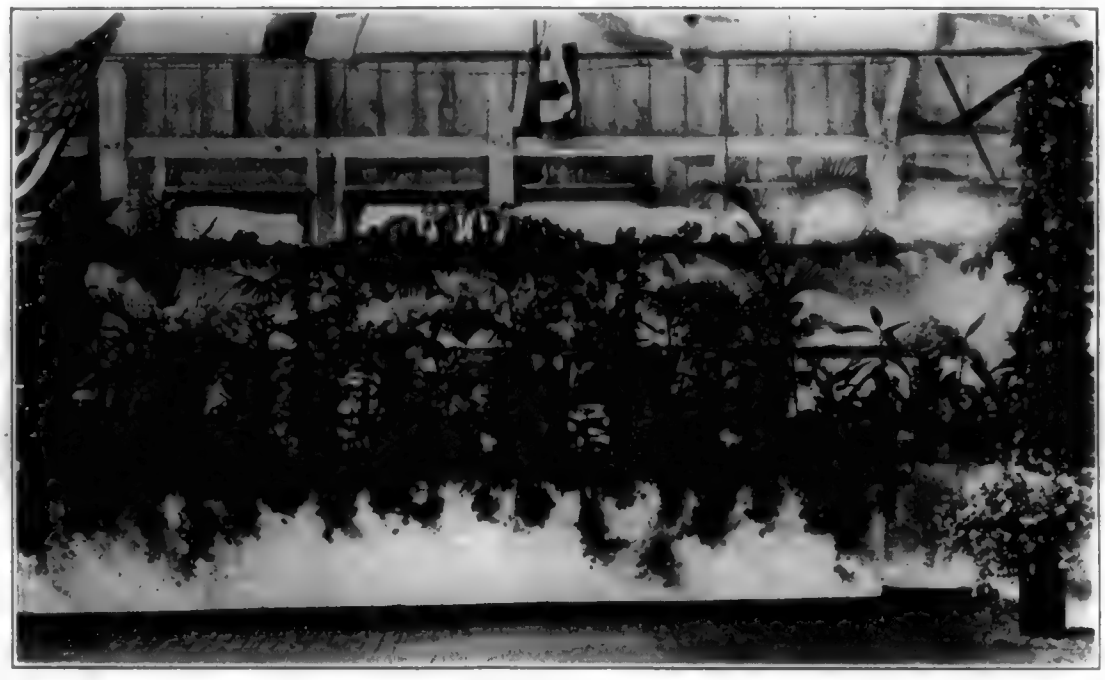


Exhibit of J. E. Haines at a Lehigh Valley Festival.

of fine specimens of palms, for which the Fries greenhouses are noted. These formed a pleasing background. Studded in front of the palm banks were rubber plants, variegated begonias and araucarias, and other potted plants. Very few flowering plants were in the exhibit, as the display was entered in competition for potted plants. The exhibit took up two large sections.

# THE RETAIL FLORIST.....

## HOUSE DECORATING.

### Flowers for the Table.

I will now cite a few different ideas that you can work from in table decorating.

There are as many ways of decorating a table for a wedding, a reception, party, dinner, etc., as there are tables in this country. Not that every decoration is different in the main idea, but the details are carried out a little differently.

When you decorate an open fireplace you usually do so because it is not in use and you want to cover the unsightly appearance of the opening, but when you are called upon to decorate a table the idea is not to hide the table, but to make it still more attractive, and this you do not do by crowding it with a large centerpiece or a number of small ones.

The artist must also consider the taste of the people to whom he is catering. A beautifully arranged centerpiece of valley would hardly appeal to the poorer, less educated classes. A large, showy piece of some sort will make more of a hit with them.

The color of the decorations in the dining-room should also come in for consideration. Some time ago I was called upon to decorate a table in a rather small dining-room, where the wallpaper was a decided yellow. Using a low vase with a large, flaring opening, I arranged in it a loose bouquet of spiræa and yellow iris. This produced a pretty effect, but purple iris would have killed the whole business.

A florist who wants to do decorating must carry an assortment of vases. Not necessarily a large assortment at first, or cut glass vases, but a variety to pick from. You will often be called upon to furnish your own vases. Whether to make a charge for this, is a question. Unless the vase should be broken, I would not charge anything for the use of it.

If you have a long table or rather a good sized table to decorate, and you do not wish to make a large centerpiece, a pretty plan is to make a small centerpiece or have a vase of flowers in the center and then have some quite small vases of flowers to correspond, near the corners of the table.

Smilax or other green run from the chandelier to the corners of a table is usually more of a nuisance than a decoration. I never can see any sense in tying the table to the chandelier, and that is just what you do in the above case.

When the guests are to be seated, be sure to keep your center decoration low enough to be seen across without stretching one's neck. When working in a very high room and on a large table, you may use a tall, slender vase and have the flowers arranged at the top so as to leave the view of the guests unobstructed and at the same time fill out the room.

Baskets always look well on a table when they are not too large. They may be either of a low type or a pretty handle basket.

Palms or small Scottii ferns, with the pots nicely covered, will trim the tables for a large banquet nicely where the expense is not to be too great.

With the above few hints and a few original ideas of his own, even the beginner should be able to turn out some pretty fair work. As in all other work, it takes much experience to become really proficient in our art.

Hugo Schroeter.

## STANDING WREATH.

The Elks of Michigan recently held a convention at Kalamazoo. Harry Fisher, who runs a flower store in that town, is a member of the order and sent his best wishes with a "Welcome" wreath, shown in the accompanying illustration. It was made entirely of white carnations, save for the lettering, "Welcome, Brother Elks," and was so highly appreciated that the convention adopted resolutions of thanks and while in town bought their flowers of Mr. Fisher.

## FOX'S UPTOWN SHOP.

The accompanying illustration is prepared from a photograph of the uptown shop, Fox's, at Twenty-first and Columbia avenue, Philadelphia. You want to know whether Fox's uptown shop bears any relation to the Sign of the Rose in the heart of Philadelphia? Yes; they are both owned and operated by Charles Henry Fox. As the Sign of the Rose expresses Mr. Fox's artistic ideas, so Fox's flower shop expresses his commercial ideas.

Charles Henry Fox established his florists' business at Twenty-first and Columbia avenue many years before he



Wreath Presented to Elk's Convention.




The Columbia Avenue Store of Charles Henry Fox, Philadelphia.

opened the Sign of the Rose. His idea in the first named shop was purely a commercial one. Plants were bought in quantity and sold at a good profit, but for what seemed to the purchaser to be a low price for cash. The customers were largely made up of the working classes, who came in the evening, read the price on the tags and paid for and carried off their purchases, saving much expense in bookkeeping and delivery. At that time it was the fashion to have bargain sales. Plants were offered at odd figured prices, somewhat as it was done in the department stores. Today, however, people have become tired of bargain sales and odd figured offers. The special sale is now popular, a plant usually offered at $1 being sold at 75 cents, and occasionally 50 cents, prices made possible by a retailer's purchase in quantity.

In the same way funeral designs are made up at popular prices. Those who desire a small or inexpensive design are satisfied by the wreaths, crosses, etc., shown them at Fox's. The conditions in the flower market have made it possible to buy short-stemmed flowers at low prices, and these flowers are quite as satisfactory in many funeral designs as higher grade stock and can be offered profitably at far lower prices.

Through the courtesy of Mr. Fox, the REVIEW will publish a series of photographs of funeral designs. The photographs, copyrighted by Mr. Fox, were taken from his original work, and will later be used in an album. We hope that they will interest our readers and perhaps be an inspiration for some of them to further advance in artistic work.

PHIL.

## FREIGHT RATES.

### On Greenhouse Material.

The John C. Moninger Co. has filed a petition with the Western Classification Committee, seeking a change in classification which will effect a reduction in the freight on greenhouse materials. In part they say:

"To points in western trunk line territory, and to points west of this territory, we have found by experience where we have been obliged, in making up carloads, to apply the L. C. L. rates of second class on the common unglazed sash, the L. C. L. rates of third class on the common pine moldings and the L. C. L. fourth class rates on balance of the list, that it makes shipping prohibitory, resulting frequently in loss of sales by us and loss of revenue by the transportation lines. To all these points we cannot successfully ship and compete with local dealers and the result follows that the man who is going to put up greenhouses builds them with locally improvised materials on which interested lines did not get a revenue or handle as freight. Far western points cannot be reached, as they use cedar, fir and other local woods for the houses, having the material made by local planing mills, whereas with a fifth class rate we could get the business. Our class of goods are the goods that the greenhouse man wants for his houses and if it were not for the excessive freight charges he would buy them rather than put up something inferior in construction and in quality of materials used. A fifth class rating on greenhouse materials would result in increased tonnage for the railroad lines and would tend to educate the people in the territory mentioned toward buying goods in this market. It would lessen their dependence on local industries that are not equipped to furnish the goods that a man wants, but which he is forced to buy on account of the excessive tariff on this class of goods. The application of a fifth class rate would enlarge our business, along with the business of several other firms in this market who are making and selling the same class of material.

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| Glass, 10,500 lbs | .97 |
| Putty, 500 lbs | .97 |
| Pipe, 1,250 lbs | .97 |

"With these rates it is almost impossible for us to get much Denver business,

of fine specimens of palms, for which the Fries greenhouses are noted. These formed a pleasing background. Studded in front of the palm banks were rubber plants, variegated begonias and araucarias, and other potted plants. Very few flowering plants were in the exhibit, as the display was entered in competition for potted plants. The exhibit took up two large sections.

# THE RETAIL FLORIST.....

## HOUSE DECORATING.

### Flowers for the Table.

I will now cite a few different ideas that you can work from in table decorating.

There are as many ways of decorating a table for a wedding, a reception, party, dinner, etc., as there are tables in this country. Not that every decoration is different in the main idea, but the details are carried out a little differently.

When you decorate an open fireplace you usually do so because it is not in use and you want to cover the unsightly appearance of the opening, but when you are called upon to decorate a table the idea is not to hide the table, but to make it still more attractive, and this you do not do by crowding it with a large centerpiece or a number of small ones.

The artist must also consider the taste of the people to whom he is catering. A beautifully arranged centerpiece of valley would hardly appeal to the poorer, less educated classes. A large, showy piece of some sort will make more of a hit with them.

The color of the decorations in the dining-room should also come in for consideration. Some time ago I was called upon to decorate a table in a rather small dining-room, where the wallpaper was a decided yellow. Using a low vase with a large, flaring opening, I arranged in it a loose bouquet of spiraea and yellow iris. This produced a pretty effect, but purple iris would have killed the whole business.

A florist who wants to do decorating must carry an assortment of vases. Not necessarily a large assortment at first, or cut glass vases, but a variety to pick from. You will often be called upon to furnish your own vases. Whether to make a charge for this, is a question. Unless the vase should be broken, I would not charge anything for the use of it.

If you have a long table or rather a good sized table to decorate, and you do not wish to make a large centerpiece, a pretty plan is to make a small centerpiece or have a vase of flowers in the center and then have some quite small vases of flowers to correspond, near the corners of the table.

Smilax or other green run from the chandelier to the corners of a table is usually more of a nuisance than a decoration. I never can see any sense in tying the table to the chandelier, and that is just what you do in the above case.

When the guests are to be seated, be sure to keep your center decoration low enough to be seen across without stretching one's neck. When working in a very high room and on a large table, you may use a tall, slender vase and have the flowers arranged at the top so as to leave the view of the guests unobstructed and at the same time fill out the room.

Baskets always look well on a table when they are not too large. They may be either of a low type or a pretty handle basket.

Palms or small Scottii ferns, with the pots nicely covered, will trim the tables for a large banquet nicely where the expense is not to be too great.

With the above few hints and a few original ideas of his own, even the beginner should be able to turn out some pretty fair work. As in all other work, it takes much experience to become really proficient in our art.

Hugo Schroeter.

## STANDING WREATH.

The Elks of Michigan recently held a convention at Kalamazoo. Harry Fisher, who runs a flower store in that town, is a member of the order and sent his best wishes with a "Welcome" wreath, shown in the accompanying illustration. It was made entirely of white carnations, save for the lettering, "Welcome, Brother Elks," and was so highly appreciated that the convention adopted resolutions of thanks and while in town bought their flowers of Mr. Fisher.

## FOX'S UPTOWN SHOP.

The accompanying illustration is prepared from a photograph of the uptown shop, Fox's, at Twenty-first and Columbia avenue, Philadelphia. You want to know whether Fox's uptown shop bears any relation to the Sign of the Rose in the heart of Philadelphia? Yes; they are both owned and operated by Charles Henry Fox. As the Sign of the Rose expresses Mr. Fox's artistic ideas, so Fox's flower shop expresses his commercial ideas.

Charles Henry Fox established his florists' business at Twenty-first and Columbia avenue many years before he



**Wreath Presented to Elk's Convention.**




The Columbia Avenue Store of Charles Henry Fox, Philadelphia.

opened the Sign of the Rose. His idea in the first named shop was purely a commercial one. Plants were bought in quantity and sold at a good profit, but for what seemed to the purchaser to be a low price for cash. The customers were largely made up of the working classes, who came in the evening, read the price on the tags and paid for and carried off their purchases, saving much expense in bookkeeping and delivery. At that time it was the fashion to have bargain sales. Plants were offered at odd figured prices, somewhat as it was done in the department stores. Today, however, people have become tired of bargain sales and odd figured offers. The special sale is now popular, a plant usually offered at $1 being sold at 75 cents, and occasionally 50 cents, prices made possible by a retailer's purchase in quantity.

In the same way funeral designs are made up at popular prices. Those who desire a small or inexpensive design are satisfied by the wreaths, crosses, etc., shown them at Fox's. The conditions in the flower market have made it possible to buy short stemmed flowers at low prices, and these flowers are quite as satisfactory in many funeral designs as higher grade stock and can be offered profitably at far lower prices.

Through the courtesy of Mr. Fox, the REVIEW will publish a series of photographs of funeral designs. The photographs, copyrighted by Mr. Fox, were taken from his original work, and will later be used in an album. We hope that they will interest our readers and perhaps be an inspiration for some of them to further advance in artistic work.

PHIL.

## FREIGHT RATES.

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"With these rates it is almost impossible for us to get much Denver business,

but if we had the fifth class rates on the carload we could send it at 77 cents and get the business. This would save the consignee 20 cents per 100 pounds, the railroads would get the haul and the revenue and we would increase our sales."

## OBITUARY.

### Alexander Wallace.

The death of Alexander Wallace from heart disease June 17 at his home in Brooklyn, N. Y., came as a great shock to the trade, for there were few members of the profession who had a wider personal acquaintance or who were held in higher esteem.

Mr. Wallace was born at Laurencekirk, Kincardineshire, Scotland, November 21, 1859. His early life was one of struggle against circumstances which would have daunted one less indomitable. At 3 years of age he was left an orphan and until he was 15 the kindliness of John Keppie, the village schoolmaster, was almost the only bright spot in his existence.

Mr. Wallace's first employment was with the Caledonian railroad and it was while in railroad employ in London that he acquired the mastery of shorthand, which proved of such great value to him in later years. At various times he was secretary to Thomas Thornton, an attorney at Dundee, in whose service he became well grounded in the principles of law.

Mr. Wallace made a first trip to America in 1882, but it was not until 1888 that he came to this country to make his home. Shortly after his arrival here he entered the employ of A. T. De La Mare, who at that time was conducting a printing office in New York city and had just started the publication of the Florists' Exchange. Mr. Wallace was without experience of horticulture or knowledge of the printing trade, but Mr. De La Mare's keen insight caused him to appreciate that here was a man more than ordinarily well equipped mentally and by nature for the work in hand. In the early days it was a case of every man turning to whatever most needed doing, but as the publication developed and a division of responsibilities became necessary, the editorial management devolved on Mr. Wallace and he more than justified Mr. De La Mare's early estimate of his character and abilities. Mr. Wallace grew with his work; for twenty years he applied himself to his duties and turned out a better and better product. He was endowed with a more than ordinarily retentive memory. All that he saw, or heard, or read was his for future reference, and as a reporter his work was of most painstaking and thorough character. He was possessed of a rare power of analysis, and it was his habit to go to the bottom of every subject before arriving at a conclusion. Under his editorial direction the Florists' Exchange early assumed a place high in the regard of the trade—an advocate of clean, sane, safe, conservative policies and enterprising in the gathering and dissemination of trade news. In his editorial labors Mr. Wallace performed inestimable service for horticulture, for, with his fingers on the pulse of things horticultural, his voice was early lifted in warning or encouragement, as the case might be. He was deeply studious by nature and his judgment, slowly formed, was rarely at fault.

Aside from Mr. Wallace's work in the office he found time for much other literary labor. The work by which he will no doubt be longest known is the volume entitled "The Heather in Lore, Lyric and Lay," published in 1903. This work was the result of several years of patient research through the great libraries of the world and is an exposition of the history of Scotland's flower, including all the literature, in both poetry and prose, which an exhaustive search revealed. He had an uncompleted volume entitled "Favorite Flowers of Robert Burns." Last year Mr. Wallace contributed a paper entitled "What Scotsmen Have Done for Horticulture in America" at the request of the Scottish Horticultural Association, which received an enthusiastic reception when presented before that body and which was widely circulated in the British horticultural press. Mr. Wallace was the author of the New York Florists' Club's souvenir book in 1900, published at the time of the S. A. F.



Alexander Wallace.

convention, and his work in the editing of the textbooks published by the De La Mare Co. has been of the highest character.

Mr. Wallace was a member of the S. A. F. and was appointed a member of its board of directors by Patrick O'Mara. He also was a member of the American Carnation Society, the American Rose Society and the New York Florists' Club. At the meetings of the latter he always was a prominent figure, both in the deliberate affairs of the organization and in its social life, for he was possessed of a rare voice and delighted the members with his rendition of the Scottish ballads, which were his favorites.

Mr. Wallace married Miss Rachel Marion Banta in 1893 and their home in Brooklyn was the brightest spot in all the world to him.

Of kindly, genial disposition, and with the faculty for remembering names and faces, Mr. Wallace gained a wide personal acquaintance in the trade and of the many who took pleasure in the grasp of his hand there is not one who will not feel that he personally shares in the great loss which has come upon his wife and his business associates.

### Carl Anderson.

Carl Anderson, chief gardener at the Mountain Branch Soldiers' Home, near Chattanooga, Tenn., died June 12, having been operated on for appendicitis. A wife survives him. Mr. Anderson was 43 years of age. He had charge of the laying out of the grounds of the Mountain Branch Soldiers' Home and planting of trees, shrubbery, flowers, etc. He transformed the place from a gully-washed briar patch to as lovely a spot as can be found.

### M. Cavanaugh.

The many members of the trade who have visited the establishment of the Robert Craig Co. at Forty-ninth and Market streets, Philadelphia, will regret to learn of the death of M. Cavanaugh, an old-time employee whose courtesy to visitors caused him to be widely known.

### Allister David Rose.

Allister David Rose, 44 years old, died June 16, after a long illness, at his home, 116 Orange road, Montclair, N. J. Mr. Rose was born in Scotland, but came to America when a boy. He removed to Montclair nine years ago, where he engaged in business as a florist. He was a member of the Society of American Florists, of the New Jersey Floricultural Society, and was also a Mason and an Elk. He was a member of the Methodist church. Mr. Rose is survived by a widow and three daughters.

### John Cammack.

John Cammack died at his residence, 2553 Brightwood avenue, Washington, D. C., June 15.

Mr. Cammack was born in Washington 75 years ago, and had lived there ever since. When a young man he engaged in the florists' business and followed it for years. He was a director of the Columbian National Bank and of the Washington Loan and Trust Co. He was also prominently connected with the Washington Railway and Electric Co., the Franklin Fire Insurance Co., the Columbia Title Insurance Co. and the Real Estate Title Insurance Co.

He is survived by his wife and two children, a son and a daughter. The daughter is Mrs. Anna Hardisty, of Washington, and the son is John Edmund Cammack, who is attending a college at Emmitsburg, Md.

Mr. Cammack was a member of the Oldest Inhabitants' Association.

### Emanuel Hippard.

Emanuel Hippard, for many years a prominent member of the trade in Youngstown, O., died of paralysis June 16, in his home at 103 West Rayen avenue, in that city. He had been ill for more than a year, and during the last few days of his life he had suffered intensely. He was stricken in Jacksonville, Fla., six weeks before his death, while returning to Youngstown from a trip to Cuba. He was taken home a short time later in a serious condition, from which he never rallied.

Mr. Hippard's death had been expected for some time by the family and immediate friends; nevertheless, when the end came, it was a distinct shock.

Emanuel Hippard was born in Elizabethtown, Pa., August 6, 1845, and at the time of his death was nearly 63 years old. He was a veteran of the Civil war, having served in both the army and navy. He served in Co. G, 1st Pennsylvania Militia, and was a member of Tod Post, G. A. R.

For three years Mr. Hippard served as a sailor on the Wachusett, in the Union navy. He served in the 20th regiment,

Co. G, Pennsylvania Volunteer Cavalry, from January 26, 1864, to July 13, 1865, when he received an honorable discharge.

November 4, 1866, he married Miss Katherine Auchenback, and one daughter was born, Mrs. C. J. Little.

Mr. Hippard removed to Youngstown February 28, 1882, and immediately began a business career which marked him as a man of ability in many lines. Shortly after his arrival there he purchased the property in West Rayen avenue, where the family now resides, and erected thereon a number of greenhouses. Later he constructed the large building now owned by Dr. Booth and opened a flower store. For ten years he conducted these enterprises jointly, with credit to himself and to the city.

About this time he purchased the farm where the greenhouses of John Walker are now located. These greenhouses were built by Mr. Hippard and conducted by him until a few years ago, when he disposed of them to Mr. Walker. A short time after establishing the plant at Crab Creek he opened in Federal street, in the room now occupied by the Templin Co., a second flower store. This was operated by Mr. Hippard for some time.

In recent years, Mr. Hippard had been engaged in the manufacture of a greenhouse ventilator, which he himself had invented and patented. The ventilator was manufactured in a small factory at the rear of his home, and he also was patentee of the Duplex greenhouse gutter and other greenhouse equipment.

About one year ago Mr. Hippard suffered two slight strokes of paralysis, and soon afterward he suffered a severe stroke. He was taken to a Cleveland hospital, and after leaving that institution his health appeared to be much better.

January 1, accompanied by his wife, he went to Cuba and Florida to spend the winter, hoping thereby to benefit his health, which was again beginning to fail.

After spending several weeks in Cuba and visiting many points of interest, they returned to Florida and were proceeding by short journeys toward home.

At Jacksonville, Fla., he suffered a severe stroke of paralysis, and was taken to a hospital, where he remained until he recovered sufficient strength to continue the journey. After arriving home he rallied and for several days appeared to be recovering. A few weeks later his condition was pronounced serious.

Mr. Hippard is survived by his wife and one daughter. The latter is Mrs. C. J. Little, of Youngstown. The sympathy of many friends and neighbors is extended to the sorrowing relatives.

In his business relations Mr. Hippard was always a man of honor and was highly regarded. His word was good whenever it was given. He was prominent in many business enterprises besides those mentioned. The local lodge of Elks numbered him among its members. In this order he was the Second Exalted Ruler of Youngstown lodge. He was also connected with the grand lodge and was one of the oldest members of the order in the city. In the trade societies he always was active until failing health overtook him.

In his home life Mr. Hippard is described by those who knew him best as being ideal in his relations. He was generous, kind and considerate, and always strove to make those about him happy.

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LEWISTON, PA.—R. W. Bowersox is repainting his range of glass.

## THE TRADE IN INSECTICIDES.

### As Affected by the Proposed Law.

On Thursday, June 18, beginning at 10 a. m., there was an all-day session held in the American Institute building, West Forty-fourth street, New York city, by manufacturers, representatives of the entomologists, and some of the leading chemists who have charge of the state control of the insecticide laws, for the discussion of Senate Bill 6515 and House of Representatives Bill 21316, entitled "A bill for preventing the manufacture, sale or importation of adulterated or misbranded fungicides, Paris greens, lead arsenates and other insecticides, and for regulating traffic therein and for other purposes."

There were about forty persons present, and all business commenced promptly.



E. Hippard.

The Senate Bill and the House of Representatives Bill are the same, excepting that in section 7 there is a fourth clause added to the House of Representatives Bill, which was amended. Section by section was taken up. The bill appears to be promulgated by those connected with the Agricultural Department.

The first section provides that any violation is a misdemeanor, punishable by a fine not to exceed $500 or one year's imprisonment, or both, and if brought up on a second count, the fine is doubled, with the imprisonment clause in the discretion of the court. This section was adopted. Sections 3 and 4, the same.

Section 4, which provides for the examination of specimens of fungicides, Paris greens, lead arsenates and other insecticides, called for discussion looking for enlightenment. Under section 4 a motion was made to insert the word willfully (willfully violated), but the entomologists and representatives of the Department voted against that. In section 5 a discussion arose as to who should have the authority to start prosecutions, and a clause, "under authority of the Secretary of Agriculture," was inserted, so as to make it plain that in the national bill there was some head to its enforcement and not leave the initiative to any director of experiment stations or agent of any state, or the District of Columbia.

Sections 6 and 7 caused the most discussion. The intent of the promoters of the bill seems to be to concentrate unquestioned authority of oversight in the hands of the Department of Agriculture, and the manufacturers brought up various questions, all of which were fairly and frankly considered.

In section 6 the words "man or other animals" were stricken out, so as to confine the section to its legitimate purpose, that of affecting insecticides used upon vegetation. There was also a definition added, to the effect that the term "miscible oils" shall include all preparations of petroleum to be used in water. In section 7, after some discussion in which the actual work of the manufacturing chemist is compared with the laboratory chemist's small tests, the amount of arsenious oxide, $As_2O5$, was made fifty per cent instead of fifty-five per cent. The standard of lead arsenates is one of the things which are indefinite. There is a variation in the actual working of these things, from the commercial basis, where they are sent out literally by the tons. The question of making a commercial article match a chemically pure preparation for a special test, the quantity of water permissible, the actual working conditions of transportation, the evaporation of water by a leaky package—that is to say, the real "work-a-day" conditions, which all commercial articles are subject to, were talked over, as affecting any penalty, and the result of the talk was apparently some enlightenment. There was an expression of opinion by the professional entomologists that no construction was wished, nor the insertion of anything in the bill, which could in any way hamper fair trade.

The fourth division of the House Bill reads: "Any article which is intended for use on vegetation and shall contain any substance or substances, which, although destroying, repelling or mitigating insects, shall be injurious to such vegetation." This clause, which is not in the Senate Bill, was taken up, as it is a trap which might be used to the great annoyance and harm of anyone, for there are no substances commonly used but what, if a small overdose is used, will destroy vegetation, and as the paragraph read there was no explanation as to its construction.

To qualify this paragraph, the words, "by following the directions expressed upon the package," were added. With this amendment the section was adopted.

A question arose in regard to selling in foreign countries—that while the consular service of the United States was endeavoring to increase foreign trade, the demands of foreigners, which may call for something entirely different from what is used in this country, should not in any way be restricted.

A motion was made that the bill as amended, according to the secretary's notes, be adopted, and the same was carried.

A resolution was offered on the part of the manufacturers, to the effect that they thank the gentlemen in charge of this meeting, E. Dwight Sanderson, of Durham, N. H., and Prof. Smith, of New Brunswick, N. J., for inviting them to be present. BENJAMIN HAMMOND.

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PORT HURON, MICH.—The greenhouses of M. Ullenbruch, which were almost demolished by wind, suffering a damage of $6,000, will be repaired immediately.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.


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Sandusky, O.—The park board called a public meeting of interested residents to discuss and determine the location for the new greenhouse to be erected in West park.

Champaign, Ill.—H. A. Bode has branched out into quite a florist and landscape artist. He is now in control of the greenhouses formerly owned by J. E. Yeats, has charge of the Ferdinandsen business, and is also local gardener for the Illinois Central.

**The Weekly Florists' Review is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

**SOCIETY OF AMERICAN FLORISTS.**

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Cincinnati wants the S. A. F. convention in 1909.

Note there are more than two solid pages of European advertisements in this week's Review.

## PITTSBURG.

### The Market.

Extreme summer heat seemed to have a good effect on business last week; at least, there seemed to be more life in the business than for some weeks. Many of the growers are now throwing out their plants, preparatory to getting ready for replanting. The result has been a general shortening up along all lines. This, with several weddings and commencements, kept everyone on the jump trying to get enough good stock for the orders.

The result of this was shown in the face of the commission man. Instead of hunting customers, they were hunting him, and in cases where he had taken advance orders he was doing a little hunting himself. But the rush was only for a day or two and things seem to have settled now for a regular summer grind; at least, that is the opinion of most of the trade.

### Various Notes.

The vacation time is now here and a number of the boys have already started away. Some are fishing and camping. Others will visit other cities, to see the sights.

Hoo-Hoo.

## DETROIT.

### The Market.

The last week has been a somewhat strenuous one for most of the retailers and the commission houses as well. Carnations have been plentiful, but there has been a remarkable scarcity of roses, mainly of pink. The graduating exercises in the schools created a demand, such as the supply could by no means meet. Besides roses, there was a big demand for sweet peas, peonies, Beauties, iris, and, in fact, every available flower. The local commission houses report one of the best weeks in their history. A large quantity of greens has also been used up.

There seems to be little doing in the wedding line.

### Various Notes.

C. W. Ward, passing through, participated in a fairly well attended meeting of the club June 17. Mr. Ward entertained the members present with a talk on various subjects.

Just what Fred Pautke had on for June 23, at Grosse Pointe, could not be learned, but it must have been a pretty respectable decoration, judging from the way he was buying roses, peonies, etc.

H. S.

## CHICAGO.

### The Great Central Market.

Last week's experience served to show the possibilities which underlie the market if things only would get the right swing and keep it. Every now and then there come a few days when conditions seem like old times, and with the quantity of stock now available a big total is run up without any special change in prices. At the first of last week the volume of business increased and it held until well toward the end of the week, with the result that many wholesalers reported an increase as compared with the same week last year—and a good many of them have not been able to report an increase for quite a few weeks. In some cases the increase was large, because stock is abundant and, when there is a legitimate outlet for it, it totals a big sum of money. The trouble has been all along that the legitimate demand took only a small part of the stock and the greater part of the receipts had to be cleared through the medium of job-lot sales.

Several wholesalers have called attention to the marked effect of weather changes, for it has been more noticeable this June than usual that cool days would bring a run of business, which would be shut off completely when the weather turned hot again. Of course the weddings and school closings have called for most of the flowers shipped out of this market, but in cool weather the weddings and commencements are accompanied by other social events calling for flowers, while these are shut off completely and there is nothing left but funeral work when the thermometer registers 90 degrees in the shade.

Monday, June 22, was the hottest June day the weather office has recorded in many years; it was 92 degrees up at the top of the post-office dome, and 96 degrees on the street. It was but natural that business dwindled away to almost nothing, but cool weather is predicted for the end of the week and revival of demand will follow.

Supplies are not as great as they have been, though they still are large in many lines. Beauties are abundant, but not many can be classed as good. The best are selling well and the poorest hardly at all. The supply of summer roses is and will be greater this year than last. Summer business steadily has been increasing and more and more growers are catering to it. Aside from the roses grown specially for summer cutting, receipts now are light, for most growers either are replanting or drying off. There is a first-class call for Kaiserin.

There are some excellent carnations, considering the season and the unseasonably hot weather. In fact, carnations

# PEONIES

**We handle the stock of the largest and oldest shippers.** You can order Peonies of us with the certainty of getting the **best.** Our supply is unlimited and our prices are specially low if you compare them with the cost of other Peonies.

## BEAUTIES

Our annual summer crop is now on—it's been widely known for years. Mostly long-stemmed and absolutely the best lot of Beauties in this market.

## VALLEY

You can call on us for it, for we can supply in quantity every day in the year.

## LILIES

Easter Lilies can be supplied in quantity—fine stock for weddings and funeral work. Write for special price on a quantity.

## GREEN GOODS

We have made a specialty of green goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.50 per 1000. Let us have your order.

## ALL OTHER STOCK IN SEASON

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

## Price List

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Brides and Maids | $3.00 to $8.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| PEONIES, fancy | 4.00 to 6.00 |
| Harrisii, doz., $1 - $1.25 | 10.00 |
| Sweet Peas, fancy | .75 to 1.00 |
| " common | .25 to .50 |
| Forget-Me-Nots | 1.00 |
| Valley, fancy | 3.00 to 4.00 |
| Marguerites | .50 to .75 |
| Daisies | .75 to 1.00 |
| Cornflower | .50 |
| **DECORATIVE** | |
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 20c; " | 1.50 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $2.00; 100, | 15.00 |
| Boxwood.....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1976 and 1977 Central 7846 Automatic

Mention The Review when you write.


average of better quality than they did earlier in the season, for the houses of poor stock have been thrown out. Prices, however, are low.

Peonies are selling well if good, because they are about the best flower now obtainable. The stock stored by the inexperienced people goes at the buyer's price, and on the 90-degree days the people who use this class of material would not even make an offer.

Candidum lilies have come from Michigan to further depress the market for Easter lilies. Valley, which has been in strong demand, is again abundant. Sweet peas are plentiful, but with short stems, and are badly affected by the heat; they are poor sale. Gladioli, daisies, Canterbury bells and other outdoor flowers are abundant and cheap. Green goods are moving fairly well.

Beginning July 1, all the wholesale houses will close at 5 p. m. daily.

### A Large Funeral.

The largest funeral held in Chicago in some years was that of Gil W. Barnard, June 21. He was said to have been the best known Mason in the world and the funeral services at Medinah Temple were attended by thousands of members of the order; 1,000 knights in uniform escorted the body to the grave and there were 200 carriages following the hearse.

Naturally the showing of flowers was one of the largest ever seen in Chicago. W. J. Smyth had several of the largest orders, from the Masonic bodies, but all the leading retailers were represented by designs at the Temple.

### Hildred's Store Changes Hands.

June 23 H. S. Morton sold the A. Hildred store at 3030 Indiana avenue to J. B. Opitz, who took possession immediately.

Mr. Morton has been in St. Bernard's hospital for a month and the doctors tell him he must have a change of climate. His first store was at 96 East Thirty-first street. This he will leave in charge of his sister. He also has a greenhouse establishment at Rockford, Ill., and, after spending a few days there, will go west for an indefinite stay for his health. J. B. Opitz is the successor to Phillips & Opitz, who bought out Mr. Morton's brother, Charles E. Morton, at 3626 Cottage Grove avenue. Since buying out his partner, Mr. Opitz has started another place, on Cottage Grove, opposite Oakwoods cemetery, so that he now has three establishments.

### The Picnic.

Arrangements have been completed for the annual picnic of the Florists' Club, at Morton Grove, July 19. Trains leave the Union depot, Canal and Adams streets, at 9:30 a. m. and 12:40 p. m. Round trip tickets are $1, which includes admission to the grove. Children under 16 years of age, 35 cents. General admission to the grove for those who come in their own conveyances is 50 cents. Tickets may be had of any of the wholesalers.

### Visitors.

The good old summer time is when the florist travels and Chicago's fame as a summer resort is spreading, so we have

WE CAN SHIP IN QUANTITY AND OF THE BEST QUALITY

# Peonies, Valley, Lilies

**SPECIAL FANCY VALLEY**
$4.00 per 100. Good stock, $3.00 per 100.

**ADIANTUM CROWEANUM**
$1.25 per 100.

**Candidum Lilies**
Fine stock, $2.00 per 100.

**Asparagus**
Long heavy strings and plenty of sprays in bunches.

**Fancy Ferns**
These are the best ferns we have seen this season. New crop, $1.25 per 1000

**RIBBONS AND CHIFFONS**

This is the time to restock for fall. Largest stock of Florists' Ribbons and Chiffons in the West. Buying in "loom orders" and for **cash**, we are able to **sell** our ribbons and chiffons for what smaller dealers **pay**.

A complete stock of all staple and plain baskets always on hand and our assortment of fancy baskets always contains the most up-to-date and newest to be had. See pages 4 to 7 in our catalogue for prices of staple baskets.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

many visitors. Among those who called at the REVIEW office the first of this week were: C. W. Eichling, New Orleans, who has a son, Phil, employed with H. C. Rowe, in the Palmer House; J. F. Rosenfield, peony specialist from West Point, Neb., who once lived in Chicago and now has three brothers here; H. G. Fleming, of Fairmont, W. Va., who is visiting relatives at Waukegan; A. C. Zvolanek, Bound Brook, N. J., who is on his way home from California and who is stopping to visit the growers who are using his sweet pea seed.

### Various Notes.

There are a good many geraniums around town, stock that was not ready at the time it was wanted; in May, when nearly everyone was short of geraniums in bloom.

Klehm's Nurseries are reported to have ordered a large quantity of stock of the peony M. Jules Elie for growing for cut flowers.

The Sprague-Smith Co. states that growers who need glass for repairs, etc., will be making no mistake if they pick it up right away. Factories are closing, but there are good stocks of greenhouse sizes still on hand. There may be no immediate advance, but there is almost no prospect of any further decline.

The W. W. Barnard Co. is contributing considerably to the supply of peonies, but is doing its own selling from store to store, as is done with florists' supplies.

Bassett & Washburn have 5,000 pots in the present crop of giganteum lilies. They are giving more than three flowers each plant and are coming along rapidly. There is another crop started for July.

C. M. Dickinson, at Hunt's, says the growers are now taking hold of the Wittbold bench in good shape. The sales of the clamp for erecting the molds, which is the patented feature, are now quite heavy.

Peter Reinberg has demolished the boiler shed just back of his residence and is extending the greenhouses to occupy the space. The heating of this range will hereafter be done from the boilers at the next stack south, giving him one less boiler plant to operate.

R. Mayer, who is operating the Reissig greenhouses at Riverside, will entertain the entire staff of the A. L. Randall Co., with their families, at his place Sunday, June 28.

George Reinberg expresses himself as well pleased with the June business. He has had a good cut from Moulton, Richmond and Killarney and is now getting quite a lot of Beauties.

Wietor Bros. have begun to cut from their young Beauties.

The Benthey-Coatsworth Co. says that June 22 the thermometer registered higher in its store than it ever has before. It was 87 degrees under the midday sun; 96 on the street.

The J. B. Deamud Co. is handling large quantities of first-class summer Beauties.

John Zech says he thinks the florists can all afford to take a day off and that the club's picnic ought to be on a week day.

Weiland & Risch have a new red seedling rose from which they now are cutting a few dozen flowers a day. The only apparent trouble is mildew on the foliage and they think they have a good thing in it.

August Poehlmann says that Cardinal, Mrs. Palmer and Killarney have done excellently during the recent hot weather. John Poehlmann says city business is quiet, but that shipping trade has been first-class all through June.

The George Wittbold Co. has been turning out some unique funeral work. Some fine wreaths have been made of Canterbury bells, odd but pleasing.

A funeral wending its way to Oakwoods June 21 attracted special attention because on the roof of the pall-bearers' van there was a fire department hose wagon, reproduced in red carnations. It was too big to go in any carriage, so they tied it on top of the bus.

That prince of good fellows, John Steinmetz, salesman for the W. W. Barnard Co., is enjoying a well earned vacation. He has gone fishing. Took his family along, so they can all sit under a shady tree and enjoy the rural scenery.

**...JULY...**

Is the month in which the retailers stock up with Wire Work—the largest orders of the year are placed in July, and special prices are quoted on quantities. It pays to buy in July, but

**Beware of the Man**

**who is in a hurry** to book your order before you have time to get our quotations. Nobody makes better Wire Work; nobody sells it cheaper. Write

**A. L. Randall Co.**

**Chicago's Mail Order Supply House**
**19-21 Randolph St., CHICAGO**

Mention The Review when you write.

E. C. Amling says he is surprised day after day at the way the sales foot up. The demand is not strong, stock is of hot weather quality and prices are low, but he says sales foot up a much better figure than one would expect from the listlessness of the buyers.

Vaughan & Sperry are figuring on shortly adding to their space in the Flower Growers' market. They look for a good season next fall.

Kennicott Bros. Co. has had several large orders for daisies this week, for wedding decorations.

The E. F. Winterson Co. says the Massachusetts fern men do not seem to realize that nothing but their best stock can be sold in this market in competition with the Michigan stock.

The supply dealers will now proceed to have their pre-inventory clearing sales.

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MEADVILLE, PA.—Rogers & McKelvey have opened a downtown store at Market street and Dock alley.

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business in July IF YOU HAVE THE RIGHT KIND of stock. You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers for Summer

## Cardinal, Mrs. Palmer, Beauties, Killarney, Richmond, Carnations

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**
} We make these a Specialty. Can supply them all the year. Once tried you will have no other.

## CURRENT PRICE LIST

**Subject to Change Without Notice**

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| 36-in. and up | $3.00 |
| 24 to 30-in. | 2.50 |
| 18 to 20-in. | 2.00 |
| 15-in | 1.25 |
| Short.....per 100, $4.00, $6.00, $8.00 | |
| | Per 100 |
| **RICHMOND,** fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **MAID and BRIDE,** select | 6.00 |
| Medium | 4.00 to 5.00 |
| Short | 3.00 |
| **MRS. POTTER PALMER** | |
| Select | 8.00 |
| Long | 6.00 |
| Medium | 4.00 |
| Short | 3.00 |

| | Per 100 |
|---|---|
| **CHATENAY and GATES** | |
| Select | $ 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **PERLE,** select | 6.00 |
| Medium | 4.00 |
| **KILLARNEY,** select | 12.00 |
| Fancy | 10.00 |
| Medium | $6.00 to 8.00 |
| Short | 4.00 |
| **Short Roses** | |
| Our selection, per 1000, $15.00 | |
| **Extra specials charged accordingly.** | |
| **SPANISH IRIS,** yellow, lavender and purple | 3.00 |
| **AURATUM LILIES**.....per doz., | 1.50 |

| | Per 100 |
|---|---|
| **CARNATIONS,** fancy | $ 2.00 |
| Split and ordinary | 1.00 |
| **EASTER LILIES** | $8.00 to 10.00 |
| **VALLEY** | 3.00 |
| **DAISIES** | .75 to 1.00 |
| **PEONIES** | 3.00 to 6.00 |
| **Plumosus Sprays, Sprengeri** | 3.00 to 4.00 |
| **Plumosus Strings,** extra long | 50.00 |
| **Smilax** | 16.00 |
| **Galax**.....per 1000, $1.25 | |
| **Ferns**.....per 1000, 2.00 | |
| **Adiantum** | 1.00 |
| **Adiantum Croweanum** | 1.50 |


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## CINCINNATI.

### The Market.

Last week was one of warm summer weather and regular summer business. But it was good summer business, at that. There was a good demand, and the supply was just about equal to it, with the exception of a few varieties of flowers. Sweet peas were in heavy supply, and the demand was not large enough to move even a good proportion of them. The price was away down in consequence, and scarcely enough was realized on them to pay for the trouble of picking. With the possible exception of such outdoor flowers as feverfew, candytuft, etc., there were no other oversupplies, but things were nicely balanced. Lily of the valley had quite a run, and several good orders had to be turned down. Longiflorum lilies were also good property and sold out well. Candidum lilies were in good supply and sold out well.

A few cold storage peonies are still coming in, but they are not keeping well this year. They bloomed in too hot a spell of weather this year, and they drop about as soon as you take them out of storage. Carnations are on their last legs, and what stock does come in is poor. A few more days and they will be a thing of the past till next fall, and when their quality is as poor as it is at present, we are glad to see the last of them. Roses, too, are sick looking, and those that are free of mildew are so small and pop open so quickly that they are not worth much. Beauties are still good, but even when cut very tight they hardly keep over night.

We are well stocked with green goods now. Smilax, Sprengeri and asparagus are in good supply. New ferns are coming from all directions. The Michigan and eastern ones are in and are of good quality.

### Various Notes.

A meeting of the directors of the Florists' Society was held June 22. Owing to lack of interest among the members, the society did not do anything last winter. It had become just about impossible to get the members to come to the meetings, but now, with the approaching of the S. A. F., it was decided to try to stir things up and see if some interest could not be instilled into it again. Also, it has been the intention all along to extend to the S. A. F. an invitation to meet in this city on that society's twenty-fifth anniversary, which will be next summer. In order to carry out these plans, and make it possible for the florists of this city to entertain the S. A. F. in a manner befitting the dignity of the society, it was decided to collaborate with the Cincinnati League, an organization of business men of this city who make it their business to bring conventions to this city. From present indications it would appear that everything will move forward smoothly, and that Cincinnati will be in the field at Niagara Falls in August with a pressing invitation for the S. A. F. to meet in this city in 1909. The florists here appreciate the fact that the central location of Cincinnati will tend to make the meeting held here the greatest ever held by the society, and they want to take steps to insure every visitor having the time of his life and returning home with words of praise for Cincinnati and the Cincinnati florists.

On June 16 L. F. Benson sold the stock

# Mrs. Marshall Field

**Use this grand summer rose in your Wedding and Commencement Work**

## Roses, Beauties and Carnations

**From 1,580,000 feet of modern glass**

### PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |
| | Per 100 |
| Richmond, Liberty | $4.00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |

| | Per 100 |
|---|---|
| LIGHT PINK — Uncle John, Golden Gate | $4.00 to $6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 8.00 |
| Carnations | 1.50 to 2.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

## 51 Wabash Avenue, CHICAGO

Mention The Review when you write.


and fixtures in his retail store at Covington, Ky., to Joe Maunder, who took charge immediately. Mr. Benson will leave soon for a trip through the west, taking in California and others of the western states, looking for a place that will suit him as his future home.

Miss Lottie Weber, daughter of Nick Weber, was married in Milwaukee, Wis., June 17, to Everet E. Clark, also of this city. After a trip about the lakes, they will make their home in this city.

J. A. Peterson is making preparations to add another greenhouse to his model establishment.

H. Schmidt, of Oxford, O., was a caller June 20, and B. F. Hensley, of Knightstown, Ind., was in town June 21, to see the Reds and Pittsburg play ball.

C. J. Ohmer.

## BOSTON.

### The Market.

Conditions showed some improvement last week, thanks largely to school graduations and other exercises. Demand is now lighter and while prices have risen slightly from their lowest level, this is due more to reduced supplies than to increased demand. Roses are much more scarce; in fact, beyond some good Kaiserin and Carnot there are few decent flowers coming in. Prices on these show a little advance. Some good outdoor hybrids are still coming in, but with a continuation of the hot, dry weather, their season will soon end. Carnations are now small and poor. Some growers are sending in few, being preparing for their new crop. Peonies are about over. The late flowers have sold well, but the main crop varieties brought poor prices. Some good M. Jules Elie made $1.50 per dozen.

There are now plenty of outdoor sweet peas of good quality. Demand for valley, which has been fairly good, is now falling off. Several growers started bringing in asters last week. These, although small and short-stemmed, made $1 per hundred. For other flowers demand is limited. For window displays a good many gladioli and nymphæa are now being used.

### Rose and Strawberry Show.

It taxed the resources of the main exhibition hall and one of the smaller halls to hold the exhibits June 20 and 21. Although only one class was provided for roses, there was a big display of these flowers. M. H. Walsh had over 600 fine blooms and took first and third for the best general display. W. J. Clemson, J. O. Christensen gardener, was second. Mr. Walsh had quantities of fine flowers of Frau Karl Druschki, Margaret Dickson, Ulrich Brunner, Mme. Gabriel Luizet and many other good varieties. There were also large rose displays from W. A. Riggs, J. G. Wright, Colonel Frederick Mason, E. L. Lewis gardener; W. A. L. Bazeley, Mrs. Frederick Ayer, George Page gardener; Mrs. E. M. Gill and others. T. C. Thurlow & Co. had a fine collection of peonies, a display of these also coming from George Hollis.

For fifteen bottles Campanula medium, Mrs. J. L. Gardner, William Thatcher gardener, was first, followed by William Whitman, M. Sullivan gardener. For collection of delphiniums, the two preceding exhibitors changed places. Blue Hill Nurseries once more captured both first and second prizes for collection of thirty varieties of herbaceous plants with a grand collection. They also showed a


# JOSEPH FOERSTER

**Wholesale shipper of**

# CUT FLOWERS

**58-60 Wabash Ave., CHICAGO**

CURRENT PRICE LIST.

| BEAUTIES— | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .75 |
| | Per 100 |
| Bride and Maid | $3.00 to $6.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Kaiserin | 3.00 to 8.00 |
| Perle | 3.00 to 5.00 |
| Roses, our selection | 2.00 |
| Peonies | 4.00 to 6.00 |
| CARNATIONS, medium | 1.00 to 1.50 |
| " fancy | 2.00 to 3.00 |
| Harrisii Lilies | 8.00 to 10.00 |
| Callas | 8.00 to 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to 1.00 |
| **GREENS** | |
| Smilax Strings, per doz. | 2.00 |
| Asparagus Strings, each, | .40 to .50 |
| " Bunches, " | .35 to .50 |
| " Sprengeri Bunches " | .35 |
| Adiantum, per 100, | 1.00 |
| Ferns, Fancy, per 1000, | 2.00 |
| Galax, Green, " | 1.00 |
| " Bronze, " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

# Summer Flowers

Try our Solid Bench grown Roses and American Beauties

The roots are down deep in cool soil. They produce big, strong flowers that stand the heat.

American Beauties, Kaiserin, Carnot, Killarney, Richmond, Perles, also Brides and Maids. All kinds of GREENS :: ::

All at Market Prices

Giganteum Easter Lilies, $6.00 per 100

They are the IDEAL summer flowers for weddings, decorations, etc. Buy your flowers direct from the growers. Our cooling and shipping facilities are unsurpassed :: :: ::

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.

When You Want **PEONIES** We Have Them

And all Other Cut Flowers in Season

VAUGHAN & SPERRY, 58-60 Wabash Ave., L. D. Phone Central 2571 Chicago

Mention The Review when you write.


large table of Campanula persicifolia humosa with double blue flowers, as good a variety as the white Moerheimi, awarded a first-class certificate. F. J. Rea had a large collection of perennials and several seedling roses. One named Ruby King received honorable mention. Farquhar & Co. received a bronze medal for an extensive display of Spanish iris. They also had a large collection of herbaceous plants, digitalis, peonies, sweet williams, etc. Bellevue Greenhouses, West Roxbury, A. E. Poetsch manager, showed a good collection of herbaceous flowers.

E. J. Mitton, J. Lawson gardener, had a table of cattleyas. Mr. Ayer had fuchsias and allamandas; Harvard Botanic Gardens, Robert Cameron gardener, two excellently arranged tanks of aquatics.

The display of strawberries was the finest seen in Boston for years. In the class calling for four quarts of any variety the Theodore Lyman prizes went as follows: H. L. Crane, first with Barrymore; H. A. Clark, second with Marshall; George V. Fletcher, third with Golden Gate; Mrs. J. C. Philipps, fourth with Marshall; S. H. Warren, fifth with Golden Gate. For fifteen baskets, two quarts in each, George F. Wheeler, George V. Fletcher and F. E. Coburn were winners. For best new variety, Wilfred Wheeler led with Golden Gate. The leading strawberries in the show were Marshall, Golden Gate, Barrymore and Sample. For the first time in twelve years Marshall was beaten by the new variety, Barrymore. Golden Gate showed up grandly in several classes.

William Downs received a first-class certificate for a new forcing tomato of Farquhar & Co.'s introduction. W. J. Clemson had the best collection of vegetables, followed by F. E. Cole.

The next prize exhibition at Horticultural hall occurs July 19 and 20, when ten classes are allotted to sweet peas and a splendid show is assured.

The new schedule for the January and March shows of 1909 is ready. At the show January 16 a silver medal is offered for the best undisseminated carnation. The spring exhibition will last five days, the dates being March 24 and 28. Several hundred dollars more than in former years are offered in prizes and some attractive new classes are added. A silver medal is offered for the best new rose not in commerce. For the best mantel decoration prizes of $50 and a silver gilt medal, $30 and a silver medal and $20 and a bronze medal are offered.

### Various Notes.

William Anderson, of South Lancaster, with wife and son, will sail for Scotland July 3 for a two months' visit.

George W. Butterworth, of South Framingham, will sail for England July 4, intending to take in many of the notable orchid collections on the other side.

Some of the earliest shippers of asters have been Mann Bros. and H. W. Vose. George Cartwright is also handling some nice flowers at Park Street market.

The date of the Gardeners' and Florists' Club picnic will be July 29, not July 26 as announced. Pine Banks Park, Malden, the rendezvous, should prove a

# Early Closing

Commencing Monday, June 29, we will be open daily, including Saturday, from 7 a m. to 6 p m.

OUR SERVICE IS UNEXCELLED

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


central one and an attendance of 500 or more is certain.

Robert Cameron did some effective decorating for President Eliot's reception at Harvard College, June 19, using a large quantity of material.

W. N. Craig.

## PHILADELPHIA.

### The Rising Eastern Market.

Conditions have varied strikingly since last week's report. Wednesday and Thursday, June 17 and 18, were days of excellent demand and limited supply, the unusually cool nights following extremely hot weather reducing the output greatly. The hot weather of the days following last week and the early days of this week increased the supply, the demand falling off.

Beauties from the new planting have made their appearance. The flowers are an improvement on the old stock, but the stems are much shorter. There are still some excellent old crop Beauties to be had. This rose has been in demand, more so than any other.

Valley is the next most popular flower on the list, indicating that the June weddings are not yet over. Sweet peas have also sold well, but the supply has increased to such tremendous proportions as to make the marketing of the whole stock an impossibility. Still, all in all sweet peas have sold as well this June as ever before, and that is saying a great deal. Cattleyas are still fairly plentiful, but the demand has fallen off.

Some good carnations are to be seen, the average prices being much better than two weeks ago, owing more to the cutting off of the played-out stock than to any special demand.

Kaiserin leads the smaller roses, this splendid summer variety being again in full crop. Killarney comes next, with Bride, Maid and Liberty fair in spots only. Richmond is out of the race, until cooler weather. Lilium candidum has been in good supply, and sold well. The home crop is nearly over. Peonies can be had from cold storage. Easter lilies are rather scarce. Asparagus is especially good value in plumosus, but nobody seems to want Sprengeri. Smilax and adiantum are in moderate demand. Steamer sailings are of especial interest to many of our retailers this week.


# RUBBER HOSE

**MICHELL'S SPECIAL FOR FLORISTS' USE**

Our 3-ply and 4-ply Reliable Hose has stood the test of greenhouse wear for many years. It is durable and flexible and will stand any amount of hard usage. All florists should try a section and be convinced of its superior quality.

**3-ply, 12c per foot; 4-ply, 14½c per foot.**

In 25-foot and 50-foot sections.

**MICHELL'S "Any-length" HOSE**

A big improvement over Chicago Electric. It can be had in any length desired.

**15½c per foot, coupled free.**

**Michell's Seed House**

**Market Street, above 10th Street, PHILADELPHIA, PA.**

**NEW CROP OF PANSY, CINERARIA, PRIMULA, etc., NOW READY.**

Mention The Review when you write.


### The Closing of 104.

David Rust, receiver for the William Graham Co., closed the retail flower shop at 104 South Thirteenth street, Tuesday, June 23, at six p. m., not to be reopened. Mr. Rust selected this date in order to fill a large wedding order up the state, which was made up in the store on Tuesday and expressed to its destination. When asked concerning the winding up of the company's affairs, Mr. Rust said that he was gathering all the decorating paraphernalia and other effects of the company at Horticultural hall. When all are brought together he will have them catalogued and announce the date of a public sale. At this sale he will also dispose of the lease of his store at 104 South Thirteenth street, which runs until December 31 of the present year.

The closing of the Graham store marks an epoch in the flower history of this city. For something like a quarter of a century the Graham Co. has leased this store at 104 South Thirteenth street under various names, and carried on the retail and decorating business there, the father and two sons being at different times in the management. Mr. Rust further announced that progress has been made in disposing of the plants at Logan. There are still orchids to be marketed. The Olney place was closed by Mr. Rust some months ago.

### Swayne & Powell.

Early in the spring it became known that D. T. Conner had something up his sleeve. Mr. Conner had a particularly cheerful look and was heard to say to the newspaper men that he might

P M

# Specialties for the June Girl

**Offerings in Summer Flowers**

| | |
|---|---|
| **Kaiserins,** new crop | $4.00, $6.00, $ 8.00 per 100 |
| **Beauties,** new crop | $12.50, $15.00, $20.00, 25.00 per 100 |
| **Valley,** No 1 | 3.00 per 100 |
| " Special | 4.00 per 100 |
| **Plumosus,** exceptional values, in strings, usual price $75.00 | 40.00 per 100 |

**AFTER JUNE 27, WE WILL CLOSE AT 6 P. M.**

# S. S. Pennock-Meehan Co.

**THE WHOLESALE FLORISTS OF**

**1608-20 LUDLOW ST., PHILADELPHIA, PA.**

Mention The Review when you write.

have something to tell them shortly. Mr. Conner is always careful not to promise anything he won't do. The something appeared in the announcements under the head of "Various Notes" in the REVIEW, that J. B. Swayne, Kennett Square, would build certain houses, Lord & Burnham material, semi-iron construction. The REVIEW, being much on the alert, sent Phil to Kennett one day last week to investigate. The investigation disclosed four magnificent connecting houses, 28x200 feet each, built in the most approved style. The roofing material is in position, ready for glazing. It further developed on inquiry that these houses were owned and operated by the firm of Swayne & Powell, consisting of J. Bancroft Swayne and Clifford S. Powell. Their location is on the Baltimore Central, one-quarter of a mile from Kennett station, adjoining Mr. Swayne's mushroom-growing and Anglo-American spawn-producing plants. The object of the houses is to produce tomatoes for the eastern markets, with the possibility of mushrooms being added. It is doubtful whether there is a finer tomato-growing range in Chester county today. Mr. Swayne said that the houses would probably be planted about September 1.

### Various Notes.

The outdoor sweet pea exhibition of the Pennsylvania Horticultural Society was held in Horticultural hall on Tuesday, June 23, from 2 to 10 p. m.

President Hahman, of the Florists' Club, proposes to call up discussion on the coöperation paper, read at the June meeting, as unfinished business at the July meeting.

The exhibition of Japanese iris is being held on the hilltop at the Andorra Nurseries; it opened June 20 and will close June 27. A band of music graced the opening day.

The cedar bark, in strips, quoted at $1 per hundred last week in the S. S. Pennock-Meehan Co. card, should have read $1 per bundle. The error is mine.

Robert Pyle, president of the Conard & Jones Co., was a visitor in this city last Monday. Mr. Pyle spoke enthusiastically of the address given by J. Otto Thilow on "Civic Improvements" at

**THE Florists' Supply House of America**

# Increase your Summer Business

Anybody can sell flowers when everybody wants them, but it takes enterprise to sell them in mid-summer. You can do it by having something pretty where people can see it; make it so pretty that they will stop to look, and either take it home or come to you later when they want something tasteful.

## SUMMER SPECIALTIES:

**Toneware Vases,**
**Fancy Baskets,**
**Table Ferneries,**
**Cycas Leaves,**
**Chiffons.**

Our Special Offer on **Wheat Sheaves:**

**See last week's Review; expires June 30.**

**Send for our interesting catalogue.**

# H. BAYERSDORFER & CO.

**1129 Arch St., PHILADELPHIA**

Mention The Review when you write.

West Grove, June 5. He said there were fully 200 persons in attendance, although there was a vaudeville show in town the same evening.

Cards are out announcing the marriage of Miss Murray and Robert Holmes Glass on Wednesday, June 17. Mr. Glass, who has many friends in and out of the city, is connected with the S. S. Pennock-Meehan Co.

Victor Groshans, of Glenside, Pa., is turning out some good Brides and Maids for this season of the year. From all appearances he will cut nice stock of both varieties throughout the summer. Richmond is about over with him.

W. L. McLannahan, of Tyrone, Pa., was a visitor in this city recently.

Robert Kift says that the trouble about being a floral reporter is that what you say is soon forgotten, whereas an artist's picture will remain a thing of beauty

H. KENNEY
Wire Designs, Packing and Green Moss
88 Rochester Avenue
and 1801 Dean Street
Telephone 2457 Bedford

Brooklyn, N. Y., June 25, 1908.

Dear Sir:--

It may interest you to know that I have at present an enormous stock of the largest and most complete assortment of Florists' Wire Designs ever offered.

There isn't any excuse for paying, during these hard times, a high price for Designs, when at present you can get them at 50% less than manufacturing cost. Just look at these prices:

Flat Wreaths, 16 to 20 inches, at 5c. Standing Wreaths, 16 and 18 inches, at 15c. Flat Crosses, 16 to 24 inches, at 5c. Standing Crosses, 24 inches, at 15c; 36 inches, at 25c. Folding Pillows, 18 to 24 inches, at 10c, etc. Also Stands at 60 cents up, per dozen. These stands are made so that florists can stand their own designs.

I cheerfully will quote prices on any Designs, and highly appreciating a trial order, which will convince you, I am

Yours very truly,
H. KENNEY.

P. S.--Shipping directions and cash with order to insure prompt delivery.

Mention The Review when you write.

almost forever. But then, you see, Mr. Kift, the inspired pen and ink pictures that you draw may remain in the minds of your readers indefinitely.

The death of M. Cavanaugh removed a figure well known in florists' circles in this city. Mr. Cavanaugh had been associated, in the minds of all visitors to Forty-ninth and Market streets, with the Robert Craig Co. for so long that probably half of them would have told you that he was a member of the family. Mr. Cavanaugh was a gentleman at heart, a good judge of plants and flowers, painstaking and conscientious in the performance of his duties, and a lover of everything in plants. He will be sadly missed.

Mr. Carbone, of Boston, spent a short time here lately.

Edward Dungan, with William Henry Maule, went to Detroit to attend the Seedsmen's Convention, where he will read a paper.

Thomas Atkinson, manager for Walter P. Stokes, left on Monday for the seedsmen's convention at Detroit.

The steamer Marquette brought large consignments of baskets, crepe papers, etc., for H. Bayersdorfer & Co. Mr. Berkowitz favored Phil with an advance view of some samples of novelties now coming in to his firm. Improvements have been made in the office arrangements here.

M. Rice & Co. are busily engaged taking account of stock before the close of their fiscal year, June 30.

The death of Alexander Wallace, editor of the Florists' Exchange, came as a great shock to Philadelphians last week. Mr. Wallace was here at the April meeting of the Florists' Club and spoke at that meeting in the discussion on Mr. Pyle's paper. He then seemed in the best of health and spirits.

Fred J. Michell, Jr., says that the orders for the longiflorum bulbs from Formosa have been coming in splendidly.

Cut out my classified ads of dahlias and gladioli in

THE WEEKLY FLORISTS' REVIEW

Sold down low and will plant out all unsold stock the coming week. My ads with you have extended my trade **more than any other source of advertising.** Shall patronize you further in the fall.

J. L. MOORE,
Northboro, Mass., June 22, 1908.

The stock in sight is now practically exhausted.

William J. Baker has been a leader in the Lilium candidum market, his stock being exceptionally fine, well cut and well hardened.

Grower: "I have nearly finished replanting. I began earlier this year, so as to help the market. It seemed a pity to load the poor wholesaler up with flowers when he couldn't sell them." Wholesaler (pleasantly): "That was very good of you."

J. Murray Bassett, of Hammonton, N. J., has planted two acres of dahlias, embracing the best standard and novel varieties for cut flowers.

Charles E. Lehman, of the S. B. Vrooman Co., reports excellent sales of cypress boards to florists and mushroom growers. PHIL.

## NEW YORK.

### The Market.

How can a market worthy of the name exist with a temperature day after day of 90 degrees and over? And yet Saturday and Monday, owing to the lessening of supply, better prices ruled, and, with the possible extra demands of commencement week, may be maintained until July. Beauties were scarce at 25 cents June 21. Brides and Maids advanced to 5 cents and carnations also appreciated, the best of them touching $2 per hundred. The midsummer prices of the June weeks are probably the bottom for the season. The better prices are only for the selected stock. The mildewed roses and the small and sleepy carnations are better kept at home. They only demoralize the market. Many of the street merchants are at the summer resorts. This outlet for any surplus grows smaller weekly.

Peonies are done. Valley is lower. The June weddings are about over. Apart from funeral and steamer trade, there will be nothing in the next two months to

# E. F. WINTERSON CO.

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

**45-47-49 Wabash Ave., Chicago**

ESTABLISHED 1894. LONG DISTANCE PHONE, CENTRAL 6004

# FLOWERS

**For Special Occasions are a Specialty With Us.** For June Weddings and Commencements we can supply Fancy Long Stem Sweet Peas, Lily of the Valley, Peonies, etc. All other stock in season at Chicago market prices.

## Baskets --- Ribbons --- Chiffons

for your swell June Weddings.

Our Wire Work is the **kind that stands up.** Send us list of your wants for estimate.

Mention The Review when you write.

# Peonies

**Peonies are the best flowers at present in the market. We have the finest pink and white on the market and we guarantee that they will please.**

**ALL OTHER STOCK IN SEASON**

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |

| ROSES (Teas) | Per 100 |
|---|---|
| Bride and Maid | $4.00 to $ 7.00 |
| Richmond | 4.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Perle | 4.00 to 7.00 |
| Roses, our selection | 3.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |
| " extra fancy | 3.00 |

| MISCELLANEOUS | |
|---|---|
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 4.00 |
| Sweet Peas | .50 to 1.00 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |

| GREENS | | |
|---|---|---|
| Smilax Strings | per doz., | 1.50 to 2.00 |
| Asparagus Strings | each, | .50 |
| Asparagus Bunches | " | .35 to .50 |
| Sprengeri Bunches | " | .35 |
| Adiantum | per 100, | .75 |
| Ferns, Fancy | per 1000, | 1.50 |
| Galax, Green | " | 1.00 |
| " Bronze | " | 1.00 |
| Boxwood | 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


awaken the market from its lethargy. The wholesalers will close at 3 p. m. until September. Principals and employees are all planning for much needed change and rest.

### Various Notes.

This week Thursday the Plant Growers' Association will enjoy its outing on Staten Island. July 1 the New York Florists' Club picnics at Wetzel's Point, and at the same delightful resort July 16 the Greek-American Association will celebrate its second anniversary, with George D. Nicholas as president and George Cotsonas as secretary.

The Cleary Horticultural Co. and Elliott & Sons wound up the season's auctions Tuesday, June 23, with large sales of palms, ficus, ferns and plants of every kind. Attendance and prices were satisfactory. This has been the most prosperous season these seductive orators have ever known.

W. F. Kasting, of Buffalo, was in the city June 22, conferring with President Traendly on matters of importance concerning the meeting of the S. A. F. at Niagara Falls and the great flower show at Chicago in November. Mr. Traendly offers a cup valued at $100 to the florists' club carrying off the highest honors at bowling in the August competition, and Mr. Kasting says the best eight alleys in Buffalo have already been secured for the contest.

John P. Cleary had a birthday celebration Saturday, June 20, prior to his purchasing trip to Europe early in July.

The Brooklyn Retail Florists' Association held an important meeting Monday evening, June 21, at the Imperial, in that city. The membership of this society is growing rapidly.

Among the fat men much in evidence since the Taft nomination, visiting New York lately, was Edwin Seidewitz, of Baltimore.

Mr. Bolles, of Brooklyn, celebrates next week his seventieth birthday. He traces his genealogy back nearly 300 years.

Henry Luhrs, lieutenant at Myer's, on Madison avenue, and Miss Arabella Eisle, of this city, were married June 24 and the boss decorated for the occasion.

Leo Klein, of Long Island City, was rejoicing June 22 on the arrival of the stork with a son and heir.

B. Rosens, with his family, is spending the summer at his cottage at Rockaway Beach.

A. Warendorff and wife have moved to their home at Averne-by-the-Sea.

The funeral services held at the Washington Street Methodist church, Brooklyn, June 20, in memory of Alexander Wallace, were attended by a large gathering of his relatives and friends. Many of the wholesale and retail florists of New York and Brooklyn evidenced their respect by their presence and by the wealth of floral offerings. The New York Florists' Club and the different horticultural societies, to which Mr. Wallace belonged, all sent beautiful mementos of respect and sorrow. Universal sympathy is felt for Mrs. Wallace in her sudden and great bereavement. The trade has lost one of its brightest lights and

**GREEN GOODS**

—

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

**Chas. W. McKellar**

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



**ORCHIDS**
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

**Current Price List**

| ORCHIDS, a specialty. | Per doz. |
|---|---|
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |

| AM. BEAUTIES— | | |
|---|---|---|
| Extra long | 3.00 to | $4.00 |
| Stems, 24 to 36 inches | | 2.50 |
| Stems, 20 inches | | 2.00 |
| Stems, 15 inches | | 1.50 |
| Stems, 12 inches | | 1.00 |

| ROSES | Per 100 | |
|---|---|---|
| Killarney and Richmond | $4.00 to | $8.00 |
| Bride, Maid and G. Gate | 3.00 to | 6.00 |
| Chatenay | 3.00 to | 6.00 |
| Roses, our selection | | 2.00 |
| Carnations, sel. com'n. | 1.00 to | 1.50 |
| " large and fancy | 2.00 to | 3.00 |

| MISCELLANEOUS | | |
|---|---|---|
| Longiflorum. Callas $1.50 per doz. | | 12.00 |
| Valley | 3.00 to | 4.00 |
| Peonies, doz., $0.50 to $0.75 | | |
| Mignonette | 4.00 to | 6.00 |
| Sweet Peas | 75 to | 1.00 |

| DECORATIVE | | |
|---|---|---|
| Asp. Plumosus.....string, | .35 to | .50 |
| " " ....bunch, | .35 to | .75 |
| " Sprengeri...per 100, | 2.00 to | 5.00 |
| Galax...per 100, 15c; 1000, | 1.00 to | 1.25 |
| Ferns..per 100, 20c; 1000, | | 2.00 |
| Adiantum.....per 100, | 1.00 to | 1.50 |
| Smilax, doz..$1.50 to $2.00; | | 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE

**KENNICOTT BROS. CO.**

WHOLESALE COMMISSION FLORISTS

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

We can at all times supply all flowers in season at Chicago market prices. :: ::

Mention The Review when you write.


all who knew him feel that they have lost a friend.

### Bowling.

These are the days in New York when recounts are in fashion. Sad days for the mayor and Joseph Manda. The recount for the Traendly transportation makes Manda's average 154 17/18, so he loses the trip by an eyelash. Not to let the generous president escape, however, Fenrich has been coming on in the stretch and with only one game to bowl has an average for seventeen games of over 160. The rest of the club are out of the running because of absence, although Donaldson, Marshall and Schreiner are bowling strong and will doubtless complete the team that represents New York at the national convention. Several Chicago experts visited the club last Friday evening and did themselves and the city proud. Following are the scores June 19:

| Player. | 1st | 2d | 3d | 4th | Av. |
|---|---|---|---|---|---|
| Chadwick | 141 | 193 | 205 | 192 | 183 |
| Fenrich | 183 | 174 | 157 | ... | 171 |
| Schreiner | 156 | 171 | 174 | 167 | 167 |
| Irwin | 141 | 152 | 133 | 158 | 146 |
| Henderson | 175 | 140 | 122 | 149 | 146 |
| Manda | 148 | 139 | 145 | 148 | 145 |
| Donaldson | 112 | 154 | 147 | 155 | 142 |
| Marshall | 142 | 147 | 147 | 124 | 140 |
| Scott | 124 | 126 | 137 | 158 | 136 |
| Berry | 128 | 145 | 127 | 121 | 130 |
| Traendly | 132 | 115 | ... | ... | 123 |
| Shaw | 105 | 114 | 145 | 120 | 121 |

J. Austin Shaw.


**L. Baumann & Co.,** 76-78 Wabash Ave., **Chicago**

**The Great Central Florists' Supply House**

Send for our complete catalogue showing supplies for all occasions,
JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.

Special Discount on Baskets before moving to our new building

Mention The Review when you write.


## ST. LOUIS.

### The Market.

The market last week was quite active in demand, but stock of all kinds is poor and consignments are growing smaller each day. The fag end of school closings caused most of the demand last week; social work is at its end and from now on we can only depend on funeral work. The weather has at last become hot and the long spell of rains come to an end.

In looking over the wholesale market June 22 we found plenty of Beauties of fair quality. All other roses are poor. Carnations are holding up well, but are becoming scarcer every day. Sweet peas are plentiful, but not of extra good quality. Gladioli are coming in and sell well. Good valley is still to be had. Only a few asters are now in. These should be in plenty soon.

Smilax, ferns of all kinds and plenty of good asparagus are to be had.

### Various Notes.

William Osseck, of the firm of W. C. Smith & Co., was married June 17, the

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25
**Green and Bronze Galax Leaves**
Per 1000..... $1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale .....25c. Bundle, 5 bales.$1.00
**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, 34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Leucothoe Sprays,** bronze or green. .....40c per 100
**Ground Pine**.....5c per lb.. or 5c per yd.
Use our **Pine** and **Laurel Wreaths** for your decorations. **Pine,** $1.50 per doz.; **Laurel,** $2.50 and $3.00 per doz. Send your orders early for your Decoration use. **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd. **Boxwood,** No. 1 quality, $8.00 per case of 50 lbs.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.




MILLINGTON, MASS.

Mention The Review when you write.

# HARDY CUT FERNS




Fancy or Dagger, good quality, 70c per 1000.
Sphagnum Moss, 50c per bbl.
Laurel Roping, 4½c per yard.
Bouquet Green, 5c per yard.

**All Orders**
by mail, dispatch or telephone are
**Promptly Attended to**

**THOMAS COLLINS,** HINSDALE, MASS.

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Fresh from the Woods**

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss · Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**

Always Mention the Florists' Review when writing advertisers.

# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

## Hardy Cut Evergreens and Florists' Supplies



**15 Province St., and 9 Chapman Place,**

**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.


FANCY


DAGGER

# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

**...BALED SPRUCE FOR CEMETERY USE...**

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



## Fancy and Dagger FERNS, $1.00 per 1000

**Discount on large orders.**

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**
**WHOLESALE COMMISSION FLORISTS**
**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**
5-bbl. bale, $1.25. 2 bales, $2.25; 5 bales, $5 00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Always Mention the Florists' Review when writing advertisers.

# JAMES C. McMASTER

**Wholesale Dealer in**

## CHRISTMAS TREES

## Ferns and Decorators' Supplies

## Hardy Cut Ferns

Both **Fancy** and **Dagger,** strictly fresh and first-class, 50c per 1000.

TELEPHONE 11—4

**Hinsdale, - Mass.**

Mention The Review when you write.

GUARANTEED ANALYSIS

FLORISTS' FERTILIZERS

Use good stuff in the compost for replanting your houses and you will get good crops next fall.

**Cattle Manure** Shredded, 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00
Pulverized, 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00

Write for prices on carload lots. This we believe to be the coming fertilizer.

**Pure Bone Meal** 200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**Nitrate of Soda** 25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**Blood and Bone** 200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**Horn Shavings** 100 lbs., $3.50.

**Pulverized Sheep Manure** 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00.
Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

VAUGHAN & SPERRY

WHOLESALE FLORISTS 60 WABASH AVE., CHICAGO

Mention The Review when you write.

bride being the beautiful and accomplished daughter of J. F. Windt, 907 Bayard avenue. The happy couple left the same evening for a honeymoon trip through the east, to be gone two weeks. Both Mr. Osseck and his bride are well known in the trade here, who are with me in extending our congratulations and wishing them much joy and happiness.

The William C. Smith Wholesale Floral Co. was incorporated last week, with a capital of $5,000 fully paid up, to carry on the sale of cut flowers at wholesale at 1316 Pine street, St. Louis. The incorporators are William C. Smith, W. H. Osseck and Christian Smith.

The wholesalers gave out their list of players who will compose their ball team June 22, as follows: George Schrefer, p.; Fred Alves, c.; Ed. Gerlach, 1st b.; Joe O'Rourke, 2d b.; L. Shippers, 3d b.; Al Gurnz, s. s.; C. Sanders, Otto Bruning and W. C. Smith, fielders; H. G. Berning, George Angermueller and C. A. Kuehn, subs.

Mr. and Mrs. F. C. Weber, their daughter, Tillie, and Linnie Meinhardt left last week for a four weeks' trip through the western states.

Frank Weber and J. W. Schuette, the only local representatives of the nursery trade from here who attended the Milwaukee convention, have returned and report a good time and a well attended meeting.

Theresa Badaracco, who is well known in the retail business here, is taking vocal lessons. Her fine soprano voice will some day be heard in grand opera. Miss Theresa reports a splendid trade during the season just closed.

Adolf Brix reports that he had a good business season, with a great many extra large funeral designs. He will again give a free flower show this fall on a much larger scale than last year. For a short vacation Mr. Brix will take a trip north next month.

The Horticultural Society's executive board, of which C. C. Sanders is chairman, held its regular monthly meeting June 16 at the M. A. C. Club rooms. Business pertaining to the fall show was transacted. As yet the location has not been selected. Chairman Sanders reports the meeting well attended and looks for a successful show this fall. The hall question is about the only hard problem they have to solve.

The Englemann Botanical Club held its regular meeting last week in the Central high school. The club will hold no meetings during the next three months. This meeting was fairly well attended.

The Kohr Floral Co., Oscar Heile and the Diemer Floral Co., all on South Broadway, say they are well satisfied with the business of the season. Design work has been as good as any year.

Around the wholesale district there is a great rivalry as to who is the best pitcher, George Schrefer, of the wholesalers, or Oscar Huetemann, of the retailers. Both are great ball players and the result of the game will hang on them. Both are in great form for the contest July 15.

The Florists' Club's trustees met last week in the office of W. C. Smith & Co., and mapped out a program for the big doings at the club's annual picnic July 15. A special effort will be made by them to have all the retailers as well as all the wholesalers close up shop a half day for this occasion. If this can be accomplished the largest gathering of florists and their employees will be out that day. Among the features will be the ball game and the bowling.

J. J. B.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By single man; two years' experience in greenhouse work; wages, $10.00 per week; Ohio preferred. Address Box 627, Clyde, Ohio.

SITUATION WANTED—First-class designer and decorator; able to take charge of a place; years of experience; best references; state salary. F. Pierson, Westerly, R. I.

SITUATION WANTED—By sober young man; experienced in roses, carnations, mums, etc.; capable to take charge of section; state wages. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man, in florist's store; first-class designer, decorator, and salesman; extreme north or middle west preferred. Address No. **36**, care Florists' Review, Chicago.

SITUATION WANTED—As decorator, designer and general store man; am capable of taking full charge of first-class retail store; best of references given as to honesty and ability. Address No. **35**, care Florists' Review, Chicago.

SITUATION WANTED—As a grower in general; capable of taking charge of a first-class place; had foreman's position for seven years; eastern and southern states; 24 years' experience in the business; German; single man; sober and reliable. Address No. **37**, care Florists' Review, Chicago.

SITUATION WANTED—Age 54; 15 years' experience on farm, 15 years car inspector, 15 years in greenhouse with mums, pot plants and carnations; I have taken down part of my greenhouse and turned over the other part to my wife. E. C. Roll, Sheldon, Ill.

SITUATION WANTED—On an up-to-date place, as working foreman, by a first-class grower of roses, carnations, mums, all kinds of pot plants and bulbs; life-time experience; best of references; permanent position and good salary expected. Address M. Centner, 425 Center St., Chicago.

SITUATION WANTED—As working foreman, German; single; 12 years in this country; good grower of roses, carnations, mums and general stock; good decorator and designer; good worker; honest and sober; best of references. Address Florist, 64 Palmer Ave., Chicago, Ill.

SITUATION WANTED—By store man of 12 years' experience with high-class trade; up-to-date decorator, make-up and salesman; of good appearance and address; and can give gilt-edge reference; must be west or middle west. Please send answers to T. B. Pritchard, 319 W. 19th, Indianapolis, Ind.

SITUATION WANTED—By single man; as working foreman, assistant or section man; Swede; 27 years of age; strictly sober and honest; 12 years' experience; 5½ years in big retail places in this country, 4 years with last employer; wages expected, $15.00 or $11.00 and board and room; central states preferred. Address No. **34**, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-around florist, to take charge; A1 rose grower and landscape architect; southeast preferred; references; married. Address Box 74, Abingdon, Va.

HELP WANTED—At once; two tea rose growers; good wages paid to the right men. Address Weiland & Olinger, New Castle, Ind.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—A good rose grower and one helper; state wages; position is open at once. Address No. 33, care Florists' Review, Chicago.

HELP WANTED—A first-class man for cut flowers and plants; 16,500 feet of glass; send references and state wages wanted. S. M. Harbison, Danville, Ky.

HELP WANTED—At once, young man for rose and carnation section; state reference and salary expected; permanent position. The Ohio Floral Co., Majestic Theatre Bldg., Cleveland, Ohio.

HELP WANTED—A first-class man in retail store in Chicago; must be up-to-date in making up and decorating; state age and salary expected. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—First-class man in retail store; must be up-to-date in making up and decorating; state reference and salary expected; permanent position to right party. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—At once, experienced lady in retail flower store in Chicago; must be good designer and saleslady; permanent position and good salary to the right person. Address No. 27, care Florists' Review, Chicago.

HELP WANTED—A practical florist as manager for a large greenhouse located near Boston; must be strictly sober and a good grower of roses, carnations and general plants; state wages and also past experience; a good position for a first-class man. Address Box 2925, Boston, Mass.

HELP WANTED—A working foreman on an up-to-date place of 65,000 square feet of glass; in state of Indiana; all planted with American Beauties; must be a strictly first-class man, and a good grower, and know how to handle help; no others need apply; wages $75.00 per month to start; position is open July 1. Address No. 31, care Florists' Review, Chicago.

WANTED—Steam boiler, second hand; to heat 8000 to 10,000 feet of glass; must be in good condition. Kleinhans Bros., St. Louis, Mich.

WANTED—A good grower of roses, carnations and chrysanthemums; only a good grower need apply. Address Frank Beu, 2780 N. 40th Ave., Chicago.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—Florists' display refrigerator, 3½ x 5 x 7½ feet, suitable for retail store; almost new, having been in use 10 months. Brighton Floral Co., Station S., Cincinnati, Ohio.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—In Providence, R. I., a first-class florist store, well stocked and doing a good business on the main street; eight years established; a bargain if taken at once. J. S. Kelly, 81 Jenkins St., Providence, R. I.

FOR SALE—Cheap; greenhouse site, containing 1 acre ground, with 2 residences; also 2 boilers, 7000 feet of pipe and 17,000 lights of glass, 10x12, double thick. George Seck, 3262 N. Western Ave., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse plant; 15,000 feet of glass; within 40 miles of Chicago; well stocked; 4 years old; good trade; will sell right; for particulars, if you mean business, address No. 9, care Florists' Review, Chicago.

FOR SALE—Riverview Greenhouses, garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—About 4000 feet of 4-inch pipe; guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—Nicely fitted up florist store ready to do business in; 75th St. and Madison Ave. corner; lease, one to five years; best private neighborhood in New York City; immediate possession. Address No. 4, care Florists' Review, Chicago.

FOR RENT OR SALE—Hudson Valley, N. Y.; greenhouses, about 4500 sq. ft.; suitable for violets, carnations, ferns, etc.; modern appliances; private and town water supply; five minutes from station. Address Z, care Ed. Hughes, Staatsburg, N. Y.

FOR SALE—A well-improved greenhouse property, located in central Illinois; 35,000 feet glass; well stocked; 3 acres land; business well established; a fine opening to right party; terms to suit; good reason for selling. Address James C. Murray, Peoria, Ill.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5,000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; 4 large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—3 greenhouses, well stocked with chrysanthemums, carnations and other plants; one 20x90 feet, one 20x75 feet with boiler, cellar and potting shed in connection, built four years; and one 17x90 feet, built last year, with hot water system in good working condition; ground 99x210 feet; 40 foot street at each end; located in a city of 500,000 inhabitants. Call or write to George Neubert, 8417 Connecticut Ave., Cleveland, O.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—Two Kroeschell hot water boilers; capable of heating 4,000 feet 4-in. pipe, used 5 years; price, $175 each; two hot water boilers, locomotive pattern, capable of heating 5000 feet 4-in. pipe, used 4 years, price, $225 each; 12,000 feet 4-in. cast-iron pipe in good condition; 4000 feet 5-in. cast-iron pipe, all fittings on pipe thrown in at 10c per foot; 80 boxes of 10 x 12 A glass, $1.20 per box; 600 7-foot cypress bars, 5c each; 600 15-foot cypress bars, 15c each; three No. 1 Morehead return steam traps in good working order, at $30.00 each; used three years. Geo. Reinberg, 35 Randolph St., Chicago.

R. T. E.—Come home at once or write; sickness at your home. R. F. E.

GLASS FOR SALE—50 boxes 16x18 D. S. A. (new); best offer accepted. Shardlow Bros., Montevideo, Minn.

TO SALESMEN—A good side line for salesmen calling on greenhouses, etc. Factory, P. O. Box 1371, New York.

BOILER WANTED—Second-hand Wilks' hot water boiler wanted; also second-hand Scott's Florists' Manual. The Belmont Greenhouses, Belmont, N. Y.

PARTNER WANTED—A competent florist; splendid location; new house; well stocked; very little capital required. J. N. Menifel, Sapulpa, Okla.

PROFITABLE ADVERTISING—If you wish to establish an immediate increase in business through a more effective system of advertising—write to-day for particulars concerning our exclusive advertising service for retail florists. Quite inexpensive—results positive. Floral Advertising Club, Newburgh, N. Y.

## WANTED

A competent rose and carnation grower and a man capable of handling help and growing good stuff; enclose reference and state wages.
**JAMES HAYES, Topeka, Kan.**

## GREENHOUSES FOR SALE

Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

**FOR SALE AT A SACRIFICE.**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.
**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

# FOR SALE
## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,
**WM. CLARK, Colorado Springs, Colo.**

# For Sale

**ESSEX GREENHOUSES;** about 34,000 square feet of glass and 37 acres of land, or less as wanted by purchaser; these greenhouses are about ten miles west of Cleveland, Ohio, on suburban line of cars.
**S. A. E. LYMAN, North Olmsted P. O., Ohio.**

## FOR SALE

Here is a golden opportunity to buy 3300 feet of glass, nearly 4 acres of ground, 2 acres in bearing fruit trees; 2 dwelling houses; city water; well and cistern; in a prosperous town of 5000, with 4 railroads; have a fine shipping trade. Here is a chance for the right man; part payment, balance on time; reason for selling, poor health. For more information write
**No. 38, care Florists' Review, Chicago.**

# WANTED

Reliable person with $3000 capital to invest in well paying business against my experience; growing a special line; eight years a successful grower; will pay 75% on the investment; can furnish best of references as to my character and ability; triflers need not apply. Address **No. 25,** care Florists' Review, Chicago.

# FOR SALE
## A BARGAIN IF SOLD QUICK

28,000 feet of glass, well stocked and in first-class condition; four acres of land with an inexhaustible bank of sand and gravel; thousands of tons are sold annually for cement work; situated in a thriving town and near a city of 40,000 population, with no competition; this is an extraordinary opportunity; terms reasonable; best of reasons for selling. Write for particulars.

**A. B. HERBST, Muncy, Pa.**

# FOR SALE
## NEAR PHILADELPHIA
## Price Low for Quick Sale

Nursery and florist business, convenient railroad facilities, very desirable location; greenhouses, 8000 feet of glass; nine-roomed house, with all modern conveniences; stable and all outbuildings new and complete; 30 acres of land, 6 planted to ornamental shrubbery, etc.; the greenhouses are stocked with roses and other stock. A rare chance for the right party. Write for an appointment. Good reasons for selling. Triflers need not apply. Address

**NURSERY, R. F. D. No. 5**
**Box 64 NORRISTOWN, PA.**

## WORKING FOREMAN.

**Carnations, mums and general plant line; wholesale only; place of 150,000 ft. of glass near Boston, Mass. This is an opportunity for an up-to-date man capable of delivering the goods; permanent work and wages in keeping with proved ability. Do not waste time writing unless you have had plenty of experience and can come well recommended.**

**PEIRCE BROTHERS, Waltham, Mass.**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., George S. Green, Chicago; First Vice-pres., M. H. Duryea, New York; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-sixth annual convention at Hotel Pontchartrain, Detroit, Mich., June 23 to 25, 1908.

NOTE there are more than two solid pages of European advertisements in this week's REVIEW.

HENRY W. WOOD will invite the Seed Trade convention to come to Richmond, Va., next year.

THE crop inspectors have been afield in the Michigan pea district for a week or more. The usual amount of roguing has been necessary, but conditions generally have been normal.

IT is reported that in the San Juan district of California sweet pea crops are not so short as in the sections further north. There are some sweet peas for seed at Los Angeles, but these, too, are poor.

THE radish seed crops in Michigan are making favorable progress. The high prices of the past season stimulated the planting of a good acreage and the prospect is for a much larger production than last season.

M. H. DURYEA states that the following members of the New York Produce Exchange have just been appointed by the president to serve on the committee on seeds for the ensuing year: Wm. Jacot, Marshall H. Duryea, Ernest Wehncke, O. W. F. Randolph, and Chas. Wimmer.

THE onion-set acreage at Chicago is short of last year's; one large grower particularly failed to get in as much seed as was contemplated, because the ground was too wet to plant until the date was so late as to make the crop doubtful. The weather conditions lately have been favorable and good growth has been made, in many cases overcoming already the lateness of the start. Generally speaking, prospects are good on the acreage planted. Reports from Louisville are of a normal acreage and crops doing well.

A. C. ZVOLANEK, Bound Brook, N. J., is en route home after spending a fortnight in the sweet pea districts of California. His specialty is a strain of sweet peas for early flowering under glass and he says that his orders for August delivery considerably exceed those of last year, especially from Europe. Last year he placed his stock seed all with one grower in California and got caught by the crop failure, so this year he gave several growers a part of the stock seed. Personal inspection has shown him that sweet peas are a decided short crop on the coast, but that several growers have some scattered lots that are turning out better than the average, and Mr. Zvolanek says he expects more seed from his stock than he got last year.

## THE DETROIT CONVENTION.

### A Successful Meeting.

The twenty-sixth annual convention of the American Seed Trade Association is in session at the Hotel Pontchartrain at Detroit this week. The attendance is fair and close attention is being given at the meetings, although the weather on the opening day was uncomfortably hot.

Following time honored custom, the visitors were given an official welcome to the city, by Comptroller Frank E. Doremus. The address of President George S. Green reviewed the history of the last year. He referred briefly to the general conditions of the year and the work of the association, with a brief account of the effort to secure a modification of the so-called pure seed bill introduced in congress by Mr. Mann, with the details of which the trade already had been acquainted. The address showed that Mr. Green had put much thought on the situation and its discussion was postponed to an hour when it could be gone into more thoroughly than was possible so early in the session.

The report of Secretary Kendel showed a membership of 155. Receipts for the year were $2,019.44 and expenditures $1,036, balance $983.44.

### Committee Reports.

The committee on the revision of the telegraph code was authorized to add to its membership representative men of the grass, flower and vegetable seed interests and proceed with the revision of the present code, or to prepare an entirely new one. M. H. Duryea is chairman.

Charles N. Page made a report on postal affairs and on motion of Mr. Wood the committee was instructed to draw up suitable resolutions setting forth the association's views in regard to a reasonable parcels post, Mr. Page to remain chairman of this committee.

Mr. Burpee's report as delegate to the National Board of Trade was ordered printed in the annual report.

The report of the committee on experiment stations referred to the published report of the Department of Agriculture.

The report of the delegate to the National Council of Horticulture was read by Secretary Kendel and a report of J. H. Burdett, the council's press representative, also was presented. On motion of Mr. Kendel an appropriation of $200 was made for the work next year.


LAWN GRASS SEED in Bulk and Packages
Dickinsons, Evergreen, and Pine Tree Brands
SPECIAL MIXTURES SEED FOR GOLF GROUNDS
MINNEAPOLIS THE ALBERT DICKINSON CO. CHICAGO
Mention The Review when you write.

LEONARD SEED CO.
Growers and Wholesalers of Superior Garden Seeds
BUY TURNIP SEED NOW GET OUR PRICES
Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

When you buy BULBS why not get our
Gold Medal Bulbs?
They are the BEST
that money can buy
We are always ready to quote you specially on your requirements. Remember that we grow more bulbs than all the other growers in the state put together. Send for price list.
Address all replies to
HUBERT BULB CO., General Agents,
Lowenbergh Bldg., Main St., Norfolk, Va.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

# Thorburn's Bulbs

**Established 1802**

**LILIUM HARRISII, 5—7-inch,**
$4.50 per 100; $40.00 per 1000.

**LILIUM HARRISII, 7—9-inch,**
$8.50 per 100; $80.00 per 1000.

Send for advance prices on
**HOLLAND BULBS, JAPAN LILIES and ROMAN HYACINTHS.**
**Asparagus Plumosus Robustus,**
$2.00 per 1000 seeds.
Pansy, Carnation, Daisy and all other seeds for florists.
**Cold Storage Lily of the Valley Pips.**

**J. M. THORBURN & CO.**
**33 Barclay Street, through to 38 Park Place, NEW YORK.**

Mention The Review when you write.

**Send for Our Import List of**
## BULBS FOR FORCING

Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

## H. H. BERGER & CO.
**70 Warren St., NEW YORK**

Mention The Review when you write.

# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.
Respectfully,

**E. E. STEWART, RIVES JUNCTION, MICH.**

Mention The Review when you write.

# GLADIOLI

**CINNAMON VINE MADEIRA VINE**
**HYACINTHUS CANDICANS**
**SPOTTED CALLA LILIES IN VARIETY**
**GERMAN IRIS**
**VARIEGATED DAY LILY**
**DELPHINIUM FORMOSUM**
Send for Price List of Bulbs and Hardy Plants.
**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.


### Action on Presieent's Recommendations.

On Wednesday the committee on president's address reported as follows: On the recommendation to discontinue the committee on weights and measures, while we sympathize with the feeling which prompts the recommendation, yet in hopes that a solution of the problem may be found we advise continuing this as one of the standing committees to be appointed by the incoming president. The recommendations regarding a committee on obituary resolutions and delegates to the National Irrigation Congress having been already adopted by the association, we pass to that part of the address on the Mann pure seed bill and wish to congratulate the association upon the complete, concise report as to the work accomplished by the committee in charge under the leadership of President Green. Whatever the


# COLD STORAGE LILIES

**COLD STORAGE LILIES,** mean that you can have Lilies **all the year round.** What are more useful, or give more character to the funeral piece than the Lily?

We have, and can deliver at any time cold storage Lilies, and can refer you to hundreds that are growing them; why not you?

**LILIUM LONGIFLORUM GIGANTEUM** is the only longiflorum that gives satisfaction from cold storage. We offer them as follows:

**Lilium Longiflorum Giganteum** (repacked), 6 to 8-in. bulbs, 400 in a case, $8.50 per 100, $75.00 per 1000, case of 400 for $30.00. 7 to 9-in. bulbs, 300 in a case, $9.00 per 100, $85.00 per 1000, $25.50 per case of 300. 9 to 10-in. bulbs, 200 in a case, $14.00 per 100, $130.00 per 1000, $26.00 per case of 200.

**ARTHUR T. BODDINGTON, Seedsman** 342 West 14th St. **New York City**

Mention The Review when you write.

# Cold Storage Lilies

| | | |
|---|---|---|
| **Multiflorum,** 9 to 10, case of 200 bulbs | per case, | **$15.50** |
| **Giganteum,** 7 to 9, case of 300 bulbs | " | **21.00** |
| " 9 to 10, case of 200 bulbs | " | **21.00** |

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

# Cold Storage Giganteum

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

**AMERICAN ROSE CO., Washington, D. C.**

Mention The Review when you write.

# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

Mention The Review when you write.

## FLOWER and VEGETABLE SEEDS

**The Best Kinds for Market Gardeners and Florists**

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, **75c per 100; $7.00 per 1000.**
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS**
**SEEDSMEN**
**Rochester, New York**

Mention The Review when you write.

# RELIABLE SEEDS

## Sow Now

| | Tr. Pkt. | 6 Tr. Pkt |
|---|---|---|
| **Primula Obconica** Grandiflora, new hybrids, as: **blue, blood red, carmine, pink, purple, violet, pure white, compacta, gigantea, fringed** mixed **Hybrids,** each separate | 50c | $1.50 |

**For other Seeds ask for my new price list.**

**O. V ZANGEN**
**Seedsman, HOBOKEN, N. J.**

Mention The Review when you write.

## Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**
Importers and growers of high-grade
**SEEDS, BULBS, PLANTS, ETC.**
**37 East 19th St, NEW YORK CITY**
Telephone 4235 Gramercy

# Dahlias

Named varieties.
Send for list.

**DAVID HERBERT & SON**
**Successors to L. K. Peacock, Inc. ATCO, N. J.**

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# Lilium Multiflorum

**7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.**

## D. RUSCONI
**128 West 6th St. Cincinnati, Ohio**

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# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

# SPECIAL OFFER OF ENGLISH GROWN BULBS

## A BARGAIN FOR IMMEDIATE BOOKING.

**TULIPS -- MAY FLOWERING.** These are grand for cut bloom, being specially adapted for American cut flower trade, having long stalks and being some of the very best varieties.

| | Per 1000 | | Per 1000 | | Per 1000 |
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| **Bouton D'Or** | $2.50, $3.50, $5.00, $6.00 | **Parisian** (La Candeur), white | $7.00 to $8.00 | **Picote** | $5.00 to $6.00 |
| **Golden Eagle** | $5.00 to 6.00 | **Isabella** | 7.50 to 9.00 | **Macroepella** | 5.00 to 6.00 |
| **Gold Cup** | 5.00 to 6.00 | **Golden Crown** | 3.00 to 3.50 | **Parisian Yellow** | 7.00 to 8.00 |

**La Merveille**.....$7.50 to $9.00 per 1000.

## TULIPS — DARWINS — TULIPS

These consist of the very best varieties grown, and all true to name—In 50 varieties to name, $12.50 per 1000. In 25 varieties to name, $9.50 per 1000. Mixed choice sorts, $7.50 per 1000.

**NARCISSUS**—Alba Plena Odorata (double white), sweet scented. Extra large stock to clear, at $3.00 to $3.50 per 1000.

**IRIS**—German, in separate colors, 30 sorts, $9.50 to $15.00 per 1000.

**ANEMONE**—Best scarlet. These are the best on the market for cutting, $6.25 per 1000.

Very large stocks of all varieties of **NARCISSUS, TULIPS, CROCUS, ANEMONES, etc., etc.** Special quotation given by stating requirements. All Bulbs I offer are grown on my own Nurseries at Wisbech, England.

**TERMS—NET CASH. SEND FOR LIST, STATE REQUIREMENTS.**

The above offers are subject being unsold on receipt of order. **ADDRESS IN FULL:**

## J. W. CROSS, Old Grammar School, Wisbech, England.

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Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil

# Killed

Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.

Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.

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Our New Booklet No. 4 tells you briefly and simply all about **Vaporite** and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).

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Try our **MAGNIFICENT STRAINS** of

## Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias and other Florists' Flower Seeds

SPECIAL LIST ON APPLICATION.

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SEED MERCHANTS

**12 Tavistock St., Covent Garden, LONDON, ENG.**

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—TO THE TRADE—

# HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

## CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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## MANN'S EXCELSIOR

Are the finest in existence and their flowers bring the best prices in the London market.

For quotation please apply to

**OTTO MANN, Leipzig, Saxony, Germany**

# English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

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## THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

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—BEST—

# ONION SEEDS

**Bermuda Red, White and Crystal.**

**To SEEDSMEN:** Buy my Onion Seeds.

**To GROWERS:** When buying, ask for..... "VARELA'S" Onion Seeds.

☞ **My business is to give satisfaction.**

## FEDERICO C. VARELA

TENERIFFE (Canary Islands).

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# Specialty:—Giant Pansy

**WARRANTED FINEST QUALITY. GREATEST POWER OF GERMINATION**

**NO. 4047. GIANT PANSY.** Improved odorous Parisian. Improved class, with gigantic spotted flowers exhaling an agreeable odor. Finest extraordinary quality; for landscape and cemetery gardening; splendidly effective in large groups, 1000 seeds, 29c; 10 grams, 96c; 100 grams, $8.40; 1 kilogram, $72.00.

**NO. 4043. GIANT PANSY PRECIOSA.** With large dark spots and white edges; flower measures up to 10 cm. in diameter, 1000 seeds, 24c.

**NO. 4015. GIANT PANSY LORD BEACONSFIELD.** Deep purple violet; upper petals light blue; superb for groups and borders, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4030. CARDINAL PANSY.** Scarlet cardinal red; the most brilliant pansy for groups, 1000 seeds, 12c; 10 grams, 36c.

**PANSY ELITE SELECTION A.** Ten of the finest kinds of pansies; a goodly amount of each for 96c. We especially recommend this selection for sample orders in order to find out all about our pansies.

**NO. 4040. WEIGELT'S GIANT-FLOWERED ELITE ASSORTMENT.** Consisting of the rarest giant-flowered kinds; the result of most careful selection carried on for years; insuring not only a splendid color effect, but a glorious group effect, visible from afar. Standard in every respect, 1000 seeds, 18c; 10 grams, 48c; 100 grams, $3.60.

**NO. 4037. GIANT CASSIER** (Double eyed). The flowers are of brilliant tints, **WITH GIGANTIC EYE CONTOURS**, 1000 seeds, 18c; 10 grams, 63c.

**NO. 4032. GIANT PANSY PRINCE HEINRICH.** Of robust build, brilliant dark indigo blue, with velvet luster. Superb novelty, 1000 seeds, 29c.



**NO. 4047. GIANT PANSY.** Improved Parisian, 1000 seeds, 29c; 10 grams, 96c.

**NO. 4019. GIANT PANSY KAISER WILHELM.** Giant-flowered group pansies with ultramarine blue flowers, 1000 seeds, 12c; 10 grams, 36c; 100 grams, $3.36; 1 kilogram, $28.80.

## Trimardeau Giant Pansies

**NO. 4012. GOLDELSE.** Golden yellow, new, 1000 seeds, 15c; 10 grams, 48c.

## Trimardeau Giant Pansies

**NO. 4013. YELLOW WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4014. STRIPED GIANTS,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4016. MOORISH KING.** Black, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4017. SNOWWHITE.** Pure white, new, 1000 seeds, 18c; 10 grams, 60c.

**NO. 4018. VIOLET BLUE,** new, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4019. KAISER WILHELM.** Blue, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4020. WHITE WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4021.** Superb Assortment of **TRIMARDEAU GIANTS,** 1000 seeds, 12c; 10 grams, 36c; 100 grams, $2.88; 1 kilogram, $24.00.

**NO. 4035. BUGNOT GIANT PANSIES.** New, large spotted and veined giant flowers, 1000 seeds, 20c; 10 grams, 77c.

**NO. 4042. GERMANIA GIANT PANSIES.** New, with wavy flower leaves, frequently having the appearance of filled flowers; Germania Pansies vary, 1000 seeds, 20c; 10 grams, 84c.

**NO. 6. CAULIFLOWER.** Original Erfurt Midget; warranted genuine. Our specialty for years. Best cauliflower for hotbed and the most secure for cultivation in the open during spring and fall. Many voluntary testimonials from America regarding successful deliveries. Original seeds, A1 quality, of our own crop, 1000 seeds, 48c; 10 grams, 90c; 100 grams, $7.20; 1 kilogram, $67.20.

**Please Remit Cash With Orders**

# WEIGELT & CO., Seed Specialists, Erfurt, Germany

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# MUSHROOM SPAWN

The **VERY BEST** that **ENGLAND MAKES.** The best is the cheapest. **VIRGIN** track used **ONLY.** We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop.

**ESTABLISHED 25 YEARS.** **WRITE US TODAY.**

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**American growers visiting this country are cordially invited to inspect our grounds. The largest in the country**

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## Choice PANSY Seeds

**A Specialty.**

**Giant Pansy,** "Excelsior" Strain,

mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.

**V. FROMHOLD & CO.,** PANSY Seed Growers,

**Naumburg-Saale, Prov. Saxony, GERMANY.**

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If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.**

**44 Bedford Row, W. C., LONDON, ENG.**

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## AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

**Import** **Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

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# Novelties

**of our raising of**

## Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

**Our NOVELTY LIST free on application**

## Goos & Koenemann

**NIEDERWALLUF**

**(Rheingau) -- -- -- GERMANY**



## Johnsons' Famous Prize-winner PANSIES

**Johnsons' Kingly Prize-winner Pansies** are the product of the **World's Leading Pansy Specialists,** and absolutely unsurpassed in quality by any strain extant. We offer seed as follows: **1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; ¼ oz., $1.25; per oz., $5.00.**

| | Per large Tr. Pkt. (2000 seeds) | Per oz. |
|---|---|---|
| Giant Adonis, beautiful light blue | 25c | $1.50 |
| Giant Prince Bismarck, beautiful shade of brown | 25c | 1.50 |
| Giant Striped | 25c | 1.50 |
| Giant Peacock, ultramarine blue, claret and white, extra | 40c | 3.00 |
| Giant Emperor William, the best blue | 25c | 1.25 |
| Giant Black | 25c | 1.25 |
| Giant White, with dark eye | 25c | 1.50 |
| Giant Trimardeau, choice mixed | 25c | 1.00 |
| Giant Fire King, golden yellow, upper petals purple | 25c | 1.50 |
| Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors | 40c | 2.50 |
| Giant Lord Beaconsfield, purple, white petals | 25c | $1.25 |
| Giant Yellow, with dark eye, fine | 25c | 1.50 |
| Bugnot's Superb Blotched | 40c | 4.00 |
| Cassier's Giant Five Blotched | 10c | 3.50 |
| Masterpiece, a magnificent variety with curled petals and many rich colors | 40c | 3.50 |
| Giant Orchid-flowered (new), beautiful, rare shades | 50c | 5.00 |
| Giant Odier, extra large blotched, rich colors | 40c | 3.00 |
| Imperial German, mixed, a rich strain | 40c | 3.00 |
| Giant Parisian, brilliant colors, mostly five blotched, fine | 30c | 1.75 |

**Send for our complete pansy list.**

**JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.**

Mention The Review when you write.


outcome of the bill as reported to congress, the seed trade obtained a hearing and all have a better understanding of the situation. We approve the work of the committee thus far and recommend the adoption of the suggestion of the president as to combining the two committees, those on seed legislation and seed adulteration, and that the new committee consist of seven members of the association, and we recommend also that George S. Green be appointed by this convention as chairman of the new committee for the ensuing year, the remaining six members to be appointed by the incoming president.

### New Members.

The following new members were elected:

American Seed Co., Detroit, Mich.
The Reeves Co., New York, N. Y.
Stumpp & Walter Co., New York, N. Y.
Nebraska Seed & Irrigation Co., Fremont, Neb.
Gregory & Son, Marblehead, Mass.
German Nurseries & Seed House, Beatrice, Neb.
J. N. Hess, of Simpson Co., Maryland.
O. J. Barnes, Malone, N. Y.
Agnew Seed Co., Greeley, Colo.
Bromfield-Colvin Co., Bay City, Mich.
Sullivan Fruit Co., North Carolina.
Dr. Rosse, Kentucky.

### Papers Read.

Dr. W. W. Tracy, of the U. S. Department of Agriculture, read a thoughtful paper on "Theoretical and Practical Seed Breeding" which was greeted by much applause, but the weather was too warm for thorough discussion.

C. N. Keeney read a paper entitled "The Effect of Low Prices on the Production of High Grade Stocks." All are agreed as to the results, and Mr. Keeney simply gave specific examples of the effect.

Albert McCullough talked on "Fire Insurance for Seedsmen"; he had prepared no paper. He said the subject was one of vital importance, for the item of expense for insurance opens the eyes when the aggregate is figured in at the end of the year. He thought it wrong that the insurance companies should classify seeds at different rates in some states; in his opinion, this should not be. He said he found the impression in the minds of some insurance people that it is almost impossible to obtain a satisfactory adjustment of a fire loss in seeds. He said that insurance men looked upon seeds as a hazardous risk, which causes the high rate. He said too few seedsmen read their policies carefully, which they should do. Mr. McCullough suggested that, as interests are mutual, there should be coöperation in the matter of insurance and he made the suggestion that the association furnish an expert, when necessary, to satisfactorily adjust claims. After considerable discussion the chair was authorized to appoint a committee of three to put the matter in written form for action.

C. B. Smith, of the U. S. Department of Agriculture, read a paper entitled "Farm Practice Investigations in Clover Seed Production" which created considerable discussion.

Mr. Crosby spoke for Dr. True, of the Department of Agriculture, on "Practical Education in Horticulture," which was listened to with much interest.

In a paper on "The Use of Forage Plants as Soil Improvers" H. W. Wood noted that crimson clover is the cheapest method to build up the soil in the south, cowpeas the next best, Whippoorwill the most popular cowpea.


## Stokes Standard Pansy Seed

**Stokes' Standard Mixed Pansy**

Is the finest strain of **Giant Pansies** it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), 50c; ⅛ oz., 85c; ½ oz., $3.25; 1 oz., $6.00; ¼ lb., $20.00.

**Kingly Collection of Giant Pansies Mixed**

A most excellent strain, the same as has been sold for years by the late firm of Johnson & Stokes, and has given great satisfaction.

Price—½ trade packet, 30c; trade packet (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00; per ¼ lb., $14.00.

**SEND FOR SPECIAL PANSY CIRCULAR**

**FRENCH and DUTCH BULBS in season—GET PRICES**

**Stokes Seed Store.**

**219 Market Street, PHILADELPHIA, PA.**

Mention The Review when you write.

## A BED OF MUSHROOMS

Raised from our Spawn, will **bear longer and yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

**MUSHROOM SPECIALISTS**

Mention The Review when you write.

**LARGEST STOCK OF ALL**

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

**GHENT, Belgium**

## Vegetable Plants....

**Cabbage**—Wakefield, Early Flat Dutch, Early All Head, Early Drumhead and other early varieties; Sure Head, Late Flat Dutch, Danish Round and Ball Head and other late varieties, 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Tomato**—Stone, Favorite, Paragon, etc., at 20c per 100; $1.00 per 1000; $8.50 per 10,000. Dwarf Stone and Champion, June Pink and Early Jewel, 40c per 100; $2.00 per 1000.

**Celery**—White Plume, Giant Pascal, Golden Heart and other varieties at 20c per 100; $1.00 per 1000; $8.50 per 10,000.

**Beets**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000. Cash with order.

**R. VINCENT, Jr. & SONS CO., White Marsh, Md.**

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**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**


### Hospitalities.

The ladies spent the afternoon of June 23 in a ride on the river, which is one of Detroit's special attractions.

A banquet was held on the evening of

# SEED PANSY SEED



**Brown's Extra Select Superb Giant Prize Pansies**

awarded Silver Medal, St. Louis Exposition, 1904. It is a well known fact that my superior strain of Pansies is the finest in the market and has won prizes wherever exhibited. Flowers are from three to four inches in diameter; in beauty they are unsurpassable and in color they are incomparable.

My own grown seed, new 1908 crop ready. Your own selection of light or dark strain.

**Price Mixed Seed**

3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00.

**Plants Ready September 1**

**Cash with order**

**Peter Brown**

**PANSY SEED GROWER**

**124 Ruby Street, Landaster, Pa.**

Mention The Review when you write.


June 24 for which, in accordance with a resolution adopted by the executive committee when it met in Chicago last winter, each member paid for his own ticket.

An invitation has been accepted from D. M. Ferry & Co. to become the firm's guests for a boat-ride on the afternoon of June 25 and a visit to the Ferry trial grounds.

### Those Present.

Among those present are:

E. M. Parmalee, of John H. Allan Seed Co., Sheboygan, Wis.
Linnaeus Allen, of C. L. Allen, Floral Park, N. Y.
A. A. Berry, of A. A. Berry Seed Co., Clarinda, Ia.
F. W. Bolgiano, of F. W. Bolgiano & Co., Washington, D. C.
Mr. Briggs, of Briggs Bros. & Co., Rochester, N. Y.
Francis Brill, Hempstead, L. I.
J. T. Buckbee, of H. W. Buckbee & Co., Rockford, Ill.
J. J. Buffington, of J. J. Buffington & Co., Baltimore, Md.
H. M. Earl, of W. A. Burpee & Co., Philadelphia, Pa.
Herbert Clark, of E. B. Clark Co., Milford, Conn.
S. T. Willard, of Comstock, Ferre & Co., Wethersfield, Conn.
C. Herbert Coy, of C. Herbert Coy Seed Co., Valley, Neb.
Edward F. Dibble, Honeoye Falls, N. Y.
A. D. Heffron, of Albert Dickinson Co., Chicago, Ill.
Charles Dickinson, of Albert Dickinson Co., Chicago, Ill.
F. H. Ebeling, Syracuse, N. Y.
William Kueker, of Farmer Seed Co., Faribault, Minn.
Henry Fish, Carpinteria, Cal.
H. E. Fiske, of H. E. Fiske Seed Co., Boston, Mass.
Mr. Smith, of S. W. Flower & Co., Toledo, O.
F. H. Ford, of Ford Seed Co., Ravenna, O.
H. L. Holmes, of Holmes Seed Co., Harrisburg, Pa.
George S. Green, of Illinois Seed Co., Chicago, Ill.
C. N. Page, of Iowa Seed Co., Des Moines, Iowa.
E. J. Sheap, of S. M. Isbell & Co., Jackson, Mich.
C. N. Keeney, of N. B. Keeney & Son, LeRoy, N. Y.
W. A. Kelly, of The Kelly Co., Cleveland, O.
C. S. Kendel, of A. C. Kendel, Cleveland, O.
Albert McCullough, of J. M. McCullough's Sons Co., Cincinnati, O.
F. W. King, of Mandeville & King, Rochester, N. Y.
S. F. Leonard, of Leonard Seed Co., Chicago.
W. T. Fonde, of Mandeville & King, Rochester, N. Y.


Mention The Review when you write.

# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**

Mention The Review when you write.

# PRIMROSE SEED

**IMPROVED CHINESE** Finest grown, large flowering, fringed, single and double, 15 varieties, mixed. 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

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**WESTERN HEADQUARTERS for FINEST**

# COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

**H. N. BRUNS** 1407-1411 W. Madison St. CHICAGO, ILL.

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# Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

**SYLVANIA, OHIO.**

# Wm. P. Craig BULBS and PLANTS

**305 Filbert St., PHILADELPHIA, PA.**

**Always Mention the...**

**Florists' Review**

**When Writing Advertisers**

**ASPARAGUS PLUMOSUS NANUS**

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

Mention The Review when you write.

**PANSIES...**

Fresh seed just arrived. We can supply all the leading strains. Our Florists' List mailed free.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.


John C. Leonard, of Leonard Seed Co., Chicago.
L. L. May, of L. L. May & Co., St. Paul, Minn.
W. H. May, of W. H. May & Son, Alexandria, Va.
Edward Dungan, of Wm. Henry Maule, Philadelphia.
E. G. Windheim, of Nebraska Seed Co., Omaha, Neb.
J. E. Northrup, of Northrup, King & Co., Minneapolis, Minn.
M. H. Duryea, of Henry Nungesser & Co., New York, N. Y.
S. A. Wilson, of Olds Seed Co., Clinton, Wis.
E. S. Page, of Page Seed Co., Greene, N. Y.
Fred S. Plant, of Plant Seed Co., St. Louis, Mo.
W. T. Philipps, of W. T. Philipps & Co., Toledo, O.
Jerome B. Rice, of J. B. Rice Seed Co., Cambridge, N. Y.
J. C. Robinson, of J. C. Robinson Seed Co., Waterloo, Neb.
A. L. Rogers, of Rogers Bros., Chaumont, N. Y.
W. G. Scarlett, of Wm. G. Scarlett & Co., Baltimore, Md.
H. M. Schisler, of Schisler-Cornell Seed Co., St. Louis, Mo.
Mr. Sherman, of Sherman & Eberle, Albany, N. Y.
J. C. Michaels, of Sioux City Seed & Nursery Co., Sioux City, Ia.
S. E. Briggs, of Steele-Briggs Seed Co., Toronto, Ont.
Thomas Atkinson, of Walter P. Stokes, Philadelphia.
L. Teweles, of L. Teweles & Co., Milwaukee, Wis.
M. Teweles, of L. Teweles & Co., Milwaukee, Wis.
Mr. Theilman, of Theilman Seed Co., Erie, Pa.
L. H. Vaughan, of Vaughan's Seed Store, Chicago, Ill.
J. C. Vaughan, of Vaughan's Seed Store, Chicago, Ill.
Oscar H. Will, of Oscar H. Will & Co., Bismarck, N. D.
H. W. Wood, of T. W. Wood & Sons, Richmond, Va.
C. F. Wood, of Wood, Stubbs & Co., Louisville, Ky.
S. D. Woodruff, of S. D. Woodruff & Sons, Orange, Conn.

## EFFECT OF LOW PRICES.

[A paper by C. N. Keeney, of Le Roy, N. Y., read before the American Seed Trade Association, in convention at Detroit, June 23 to 25, 1908.]

Regarding the "Effect of Low Prices on the Production of High Grade Seed Stocks," we have simply to refer to a little recent history. Fifteen to twenty years ago a poor stock of Alaska peas was as rare as a good stock of the same variety is now. Up to that time prices had been good. There was money in Alaskas for the farmer, for the seed grower, for the seedsman and for the planter, but overproduction resulted in low prices, and low prices caused a lack of interest and a relaxing of that eternal vigilance which is the price of success in producing a good stock or in keeping it good.

The thrashing machines used in thrashing Alaskas were also used in thrashing Blue Imperials, Wisconsin Blues and other field varieties, and whenever a thrashing machine changes from one variety to another, it is pretty certain to carry a few quarts of peas in the machine and add them to the next


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**S. & W. Co.'s Non Plus Ultra**

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, per trade pkt., 25c.; per ¼ oz., $1.50; per oz., $5.00.

**World's Best Mixture**

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c.; per 1000 seeds, $1.25; per 5000 seeds, $5.00.

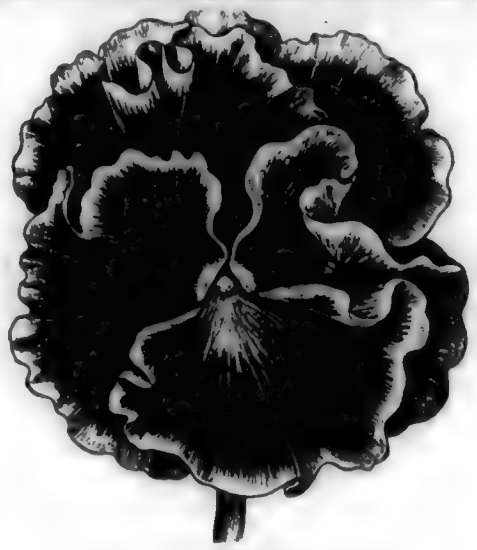
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These are remarkably large Pansies, which, for size of flowers and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

| | Tr. pkt. | ¼ oz. | oz. |
|---|---|---|---|
| **S. & W. Co.'s Giant Purple Violet** | $0.20 | $0.50 | $1.50 |
| **S. & W. Co.'s Giant Adonis,** light blue | .25 | .75 | 2.50 |
| **S. & W. Co.'s Giant Pure Yellow** | .20 | 1.25 | 4.00 |
| **S. & W. Co.'s Giant Azure Blue** | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Emperor William** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Fire King** | .20 | 1.25 | 4.00 |
| **S. & W. Co.'s Giant King of the Blacks** | $0.20 | $0.75 | $2.00 |
| **S. & W. Co.'s Giant Lord Beaconsfield** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Snowflake** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant White,** dark eye | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Yellow,** dark eye | .20 | 1.00 | 3.00 |
| **S. & W. Co.'s Giant Mixed** | .10 | .65 | 2.00 |
| **Elite Mixture** | .10 | .50 | 1.50 |
| **English** fine mixed, lb. $4.50 | | | .40 |

**Pres. Carnot,** white, each petal adorned with a deep violet blotch. Per pkt., 25c.; per ¼ oz., $1.75; per oz., $6.00.

**Masterpiece** (Germania), superb new class of blotched pansies with large blooms; mostly undulated or curled, fine rich colors. Per pkt., 50c.; per ¼ oz., $2.25; per oz., $8.00.



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This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. |
|---|---|---|
| Finest mixed | $0.40 | $1.25 |
| Adonis, light blue | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | 3.50 |
| Emperor William | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 |
| Golden Queen | .50 | 1.50 |
| King of the Blacks | $0.50 | $1.50 |
| Lord Beaconsfield | .50 | 1.50 |
| Ruby Red | .75 | 2.50 |
| Snow Queen | .50 | 1.50 |
| Striped | .50 | 1.50 |
| White, with black eye | .50 | 1.50 |

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crop thrashed. In this manner Wisconsin Blues were frequently mixed with Alaskas, and where extreme care was not exercised to take these out, regardless of cost, the stocks became mixed and a bad matter became worse through hybridization. This extreme care was not exercised, because the majority of buyers looked only at the price and would not pay the extra cost of keeping stock pure and true.

### Impure Stock of Alaska Peas.

The fluctuation in supply and demand occasionally made seedsmen and sometimes growers eager purchasers and, before anyone was really aware of it, these inferior stocks, which gained a foothold during the low prices and the reign of indifference, permeated nearly all the stocks in the country. For the last five or ten years it has been pretty nearly impossible to find any Alaska stocks that were right, and this unfortunate condition of things is clearly traceable to the period during which garden peas were sold at field pea prices. Fortunately, the conditions were so very bad as to force a reaction, and a few people have been doing some very careful and efficient work in restoring Alaskas to their original purity. We are likely, therefore, to have much more satisfactory stocks of this important variety in the near future. Let us hope that we may be spared the misfortune of such low prices as may result in again demoralizing Alaska stocks. The asking of high prices does not necessarily prove the purity of the stock, but one thing is certain: The long continued prevalence of prices at or below the cost line is certain to result in inferior stocks.

### Stratagem Peas Also Demoralized.

Of all varieties of peas known to the seed trade, there is probably not one that excels, in fine quality and delicious flavor, the old Stratagem, but the Stratagem is a bad sporter and, if neglected even for a single season, it suffers from rapid degeneration. The man who sells Stratagem peas at anything less than a high price sells them at an actual loss, if he devotes to them the time and skill necessary to keep the stock right. The eagerness to compete in the matter of price has resulted in selling to the general public such inferior stocks of Stratagem as to give the planters the impression that Stratagems are really a poor variety, while they are certainly one of the three or four "top notchers" in the entire list of peas.

So-called Stratagem peas have been sold at competitive prices which actually do not contain five per cent of true Stratagems. The planter, because he did not like the Stratagem sports, dropped the variety and now many seedsmen do not attempt to handle it at all. There are a few seedsmen, however, who have never handled cheap Stratagems and, when they could not furnish the real thing, would not attempt to furnish any, the result being that these houses have a steadily increasing demand for Stratagems and are building up a profitable trade in this excellent variety.

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Strong, well shaped plants, in 6-inch pots, 75c and 50c each.
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Upsal Station, P. R. R. GERMANTOWN, PHILA.
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### Other Stock That Fell From Grace.

The experience in the case of Alaska and Stratagem peas has been duplicated in many other varieties of seeds. Take, for instance, Red Valentine beans. A dozen years or more ago, one of our bean growers made a standing offer of 25 cents a plant for every flat-podded plant of Red Valentines which his customers could find in his fields, but the depression in the garden bean market which followed the large crops of 1896 and 1897 left no margin for growers to use in keeping their stocks up to standard, and even that fine strain of Red Valentines fell from grace through the hybridization carried on by bees and the grower's offer had to be withdrawn.

Fortunately, however, there are quite a few seedsmen who appreciate the difference between stocks that are fair and stocks that are fine and are willing to pay a reasonable difference in favor of fine stocks. This fact has encouraged the grower referred to to renew his efforts in producing a pure strain of Red Valentines that is all round-podded, and we understand the old offer of 25 cents a plant for every flat-podded plant found in this strain of Red Valentines has been renewed. It is, however, safe to assume that this work of restoring this very important variety to its best possible condition would not have been undertaken if all seedsmen were like the few who consider price only.

## Wholesale Cut Flower Prices.

Philadelphia, June 24.

| | | Per doz. | |
|---|---|---|---|
| Beauty, | Specials | $2.00 to | $3.00 |
| " | Extra | | 1.50 |
| " | Medium | | 1.00 |
| " | Short | | .75 |
| | | Per 100 | |
| Bride and Bridesmaid, | Select | $ 5.00 to | $ 6.00 |
| " " | Ordinary | 2.00 to | 4.00 |
| Liberty, Richmond, | Select | 6.00 to | 8.00 |
| " " | Ordinary | 2.00 to | 4.00 |
| Killarney, Chatenay, | Select | 6.00 to | 8.00 |
| " " | Ordinary | 2.00 to | 4.00 |
| Kaiserin, | Select | 6.00 to | 8.00 |
| " | Ordinary | 2.00 to | 4.00 |
| Golden Gate, | Select | 5.00 to | 6.00 |
| " " | Ordinary | 2.00 to | 4.00 |
| Carnations, | Fancy | 2.00 to | 3.00 |
| " | Select | | 1.50 |
| " | Ordinary | | 1.00 |
| Harrisii Lilies | doz., $1.50 | | |
| Lilium Candidum | doz., 75c to $1.25 | | |
| Adiantum | Cuneatum | .75 to | 1.00 |
| " | Hybridum | 1.25 to | 1.50 |
| Asparagus | Plumosus, Strings | 40.00 to | 50.00 |
| " | Sprays, bunch 50c | | |
| " | Sprengeri, bunch. 35-50c | | |
| Smilax | | 12.50 to | 15.00 |
| Valley | | 2.00 to | 4.00 |
| Cattleyas | | 40.00 to | 50.00 |
| Sweet Peas, | Select | .40 to | .50 |
| " | Ordinary | .20 to | .30 |
| Hardy Ferns. | per 1000, $1.00 to $2.00 | | |
| Galax Leaves. | case of 10,000, 7.50 | | |
| Snapdragon | | 4.00 to | 8.00 |
| Peonies | | 4.00 to | 6.00 |

MADISON, N. J.—Three widely known florists of this town were recently the only ones in evening clothes at a Masonic meeting. For the sake of a joke the Morris County Gardeners' and Florists' Club at its last meeting adopted a resolution that all members should wear full dress at its sessions.

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## Wholesale Cut Flower Prices.

Pittsburg, June 24.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 4.00 to 8.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Chatenay | 4.00 to 8.00 |
| Perle | 4.00 to 5.00 |
| Carnations, Ordinary | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 8.00 to 12.50 |
| Daisies, Yellow | 1.50 |
| " White | .50 to 1.00 |
| Phlox | 3.00 to 4.00 |
| Gaillardia | 2.00 to 3.00 |
| Peonies | 3.00 to 4.00 |

Milwaukee, June 24.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 2.00 to 3.00 |
| Valley | .75 to 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies...per doz., $1.50 | |
| Daisies | .60 |
| Sweet Peas | .75 to 1.00 |
| Snapdragon..per doz., $0.50 to 1.00 | |
| Peonies | 3.00 to 4.00 |

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

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IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

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## Wholesale Cut Flower Prices.

New York, June 22.

| | | Per 100 | |
|---|---|---|---|
| Beauty, | Specials | $12.00 to | $20.00 |
| " | Fancy | 5.00 to | 8.00 |
| " | Extra | 4.00 to | 5.00 |
| " | No. 1 | 2.00 to | 3.00 |
| " | No. 2 | .50 to | 1.00 |
| Bride and Maid, | Specials | 3.00 to | 5.00 |
| " " | Extra | 2.00 to | 3.00 |
| " " | No. 1 | .75 to | 1.00 |
| " " | No. 2 | | .50 |
| Chatenay | | 1.00 to | 5.00 |
| Killarney | | 1.00 to | 5.00 |
| Richmond | | 1.00 to | 5.00 |
| Orchids, Cattleyas | | 25.00 to | 50.00 |
| Gardenias | | 5.00 to | 15.00 |
| Carnations, Common | | .35 to | .50 |
| " | Select and Fancy | .75 to | 1.50 |
| " | Novelties | 1.50 to | 2.00 |
| Adiantum Cuneatum | | .50 to | .75 |
| " | Croweanum | 1.00 to | 1.50 |
| Asparagus Plumosus, | Strings | 25.00 to | 50.00 |
| " " | Bunches | 10.00 to | 20.00 |
| " | Sprengeri, Bunches | 10.00 to | 20.00 |
| Smilax | | 6.00 to | 10.00 |
| Lilies | | 2.00 to | 4.00 |
| Lily of the Valley | | 1.00 to | 2.00 |
| Callas | | 2.00 to | 5.00 |
| Sweet Peas, 100 b'ches. $2.00 to $5.00 | | | |
| Daisies | | .50 to | 1.00 |
| Gladioli | | 2.00 to | 5.00 |
| Coreopsis | | .20 to | .30 |

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.


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106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

# CHAS. D. BALL

GROWER OF

# PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

# Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, June 24.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 4.00 to 3.00 |
| Killarney, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Peonies ....per doz., | $0.25 to $0.75 |
| Gladioli ....per doz., | .50 to 1.50 |
| Cattleyas ....per doz., | 5.00 to 6.00 |
| Easter Lilies, per doz., | .75 to 1.50 |
| Calla Lilies, per doz., | 1.00 to 1.25 |
| Auratum Lilies, doz., | 1.25 to 1.50 |
| Candidum Lilies | 2.00 |
| Spanish Irises | 3.00 |
| Asters | 1.00 to 2.00 |
| Sweet Peas, | .25 to 1.00 |
| Cornflowers, | .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 2.00 |
| Mignonette | 2.00 to 6.00 |
| Asparagus Strings | 50.00 to 50.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns....per 1000, $1.50 | .20 |
| Galax....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax....per doz., $1.50 | 12.50 |
| Leucothoe....per 1000, 7.50 | 1.00 |

Boxwood, $7.50 per 50-lb. case.

Boston, June 24.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 1.00 to 6.00 |
| Carnot | 1.00 to 5.00 |
| Outdoor Hybrid roses | 1.00 to 6.00 |
| Carnations, Special | 1.00 to 2.00 |
| " Select | .75 to 1.00 |
| " Ordinary | .50 |
| Cattleyas | 40.00 |
| Lily of the Valley | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 5.00 |
| Sweet Peas | .10 to .25 |
| Gladioli | 2.00 to 4.00 |
| Marguerites | .25 to .50 |
| Gardenias | 10.00 to 12.00 |
| Peonies | 2.00 to 3.00 |


# The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND HILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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# Scheiden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

# PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

Mention The Review when you write.

# WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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# JOHN WOLF

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

# GEO B. HART,

Wholesale Florist.

ALL FLOWERS IN SEASON

Prompt Shipment. Courteous Treatment

24 Stone St., ROCHESTER, N. Y.

# THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

# Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

# WEILAND & RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

# J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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# ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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# GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given

# JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

# THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

Mention The Review when you write.

## C. A. KUEHN WHOLESALE FLORIST...

**Cut Flowers and Florists' Supplies**

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

**1122 Pine St., - ST. LOUIS, MO.**

Mention The Review when you write.

## Wm. C. Smith & Co.

**Wholesale Florists**

**1316 Pine St. ST. LOUIS**

Both long distance phones.

**Supplies and Everything in Season always on hand.**

Mention The Review when you write.

## H. G. Berning

**WHOLESALE FLORIST,**

**1402 Pine Street, ST. LOUIS, MO.**

Mention The Review when you write.

## ROSES and CARNATIONS

**FANCY FERNS and GALAX—High-grade Stock**

ORDERS FILLED SATISFACTORILY

**Detroit Cut Flower Supply House**

**Wholesale Commission Florist. H. V. Pearce, Prop.**

**6 Adams Ave. West, Detroit, Mich.**

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

## WM. MURPHY

**CUT FLOWERS**

**311 Main St., Cincinnati, O.**

**Phones—Day, Main 980; Night, West 2785-L**

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THE TRADE MARK GSB BEST

## FLOWER COLORINGS

Price $1.00 the quart, postpaid.
Samples of all our colors for the asking.
**BURTON-ALLISON CO., SAINT LOUIS, U. S. A.**

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## NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

**Horticultural Advertiser**

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

**A. & C. PEARSON**

**Lowdham, Nottingham, England**

Mention The Review when you write.


## Wholesale Cut Flower Prices

St. Louis, June 24.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.00 to 1.50 |
| " Shorts | .50 to .75 |
| | **Per 100** |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 4.00 |
| Richmond | 2.00 to 4.00 |
| Carnot | 2.00 to 4.00 |
| Uncle John | 2.00 to 4.00 |
| Killarney | 2.00 to 4.00 |
| Carnations, Fancy | 1.50 to 2.00 |
| " Common | .75 to 1.00 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 8.00 |
| Sweet Peas | .25 to .50 |
| Peonies | 3.00to 4.00 |
| Cornflowers | .25 |
| Gladioli | 3.00 to 4.00 |

Cincinnati, June 24.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Peonies | 2.00 to 4.00 |
| Asters | 1.50 to 2.00 |

Buffalo, June 24.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 10.00 to 12.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .40 to .75 |
| Callas | 8.00 to 10.00 |
| Harrisii | 10.00 to 12.00 |
| Daisies | .50 to 1.50 |
| Peonies | 2.00 to 5.00 |
| Ferns | per 1,000, $1.50 |
| Galax | per 1,000, 1.50 |

Cleveland, June 24.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 6.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .50 to .75 |
| Lilies | per doz., $1.00 to $1.50 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

**222 Oliver Ave., PITTSBURG, PA.**

Mention The Review when you write.

## J. B. Murdoch & Co.

**714 Penn Ave., Pittsburg, Pa.**

**All Seasonable Flowers**

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## Pittsburg Florists' Exchange

**15 DIAMOND SQUARE**

**217-223 DIAMOND STREET**

**All Cut Flowers and Florists' Supplies**

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## Welland & Ollnger

**128 E. Third St., CINCINNATI, OHIO**

**Wholesale Growers and Shippers of Cut Flowers**

**Greenhouses, NEW CASTLE, IND.**

Mention The Review when you write.

## C. E. CRITCHELL

**Wholesale Commission Florist**

**Cut Flowers and Florists' Supplies**

**Consignments Solicited**

**WIRE GOODS OF ALL KINDS**

Write for price list.

**34-36 East Third St., CINCINNATI, OHIO**

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## The J. M. McCullough's Sons Co.

**WHOLESALE COMMISSION FLORISTS**

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

**Phone Main 584. 316 Walnut St. Cincinnati, O.**

## The Metairie Ridge Nursery Co., Ltd., NEW ORLEANS, LA.

Growers of

**CHOICE CUT FLOWERS**

**Roses, Carnations, Orchids, Etc.**

We are fully prepared to fill orders for shipping by steamers and express all through the Southern States.

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

# PACIFIC COAST.

Note there are more than two solid pages of European advertisements in this week's Review.

## SOIL SURVEY IN CALIFORNIA.

Twenty-five field experts of the Bureau of Soils, Department of Agriculture, who have been engaged in making an analysis and survey of soils in California, have stopped work suddenly and returned to Washington.

Their work is hardly a third done, and so important is it for the horticultural interests of the state that the various chambers of commerce and agricultural and fruit associations are surprised and indignant over the action of the Washington authorities in summarily calling the field force east.

The stopping of the work is said to be due to friction between the Bureau of Soils and the Bureau of Plant Industry at the national capital, and Secretary Wilson is represented as having taken sides with the latter bureau.

Efforts being made here to ascertain the nature of the trouble between the bureaus, and to discover Secretary Wilson's ultimate intention regarding a complete soil survey in California, have so far failed.

The associations interested in the matter have sent numerous telegrams to the Department of Agriculture, to try to get some definite information. Telegrams have been sent to Senators Perkins and Flint, apprising them of the action of Secretary Wilson and requesting them to interest President Roosevelt in the matter, on account of its importance to the many and varied products of the state.

The Bureau of Soils has partially completed a soil survey and maps of the different soils in the Santa Clara and San Joaquin valleys. G.

## SAN FRANCISCO.

### The Market.

Business is a shade better than it was last week. There has been quite a quantity of funeral orders and the closing of the schools has helped to use up large quantities of stock. A few good June weddings have fallen gracefully into the hands of the decorators, and if the public will be gracious enough to keep the good work up the florists will be very grateful.

The spring avalanche of inside stock has partially subsided. Carnations and roses are stiffening somewhat in price and the growers are bringing in much smaller quantities of them. Fancy carnations now net the growers $3 per hundred, and from $4 to $6 per hundred is the price asked for good Brides, Maids and Kaiserins. Beauties can be had at from 50 cents to $1.50 per dozen and good flowers are easily disposed of.

Sweet peas still continue to be the best of the cheap flowers and thousands of bunches are disposed of daily by the hucksters, as well as in the stores. Valley moves well and costs the retailers $4 per hundred. Lilium longiflorum is much scarcer at present than it has been at any time this year. The other varieties of Japanese bulbs can be expected in market in a few weeks.

Bride gladioli are about over, except in some cases where the bulbs were planted very late. The other kinds of gladioli are being brought into town in quite large quantities and sell well. A few dahlias have been shown by the florists, but we need not expect many before next month.

Smilax is scarce and asparagus of all kinds is plentiful and cheap. Other kinds of green goods move well.

The weather continues cool, with stiff afternoon breezes, and reports from all along the coast in this vicinity show cool weather also. This makes it much better for both the grower and retailer, as there has been no trouble so far either to produce good, stiff flowers, with heavy, clean foliage, or to handle flowers to advantage after they have reached the stores, or to pack and ship them with tolerable assurance that they will reach their destination in a presentable condition after the usual maltreatment by the express com-


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

| | Circumference | Per 1000 |
|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $80.00 |
| " " " | 7 to 8-inch | 65.00 |
| " " " | 5 to 7-inch | 40.00 |
| " " " | 3 to 5-inch | 25.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**Fischer's Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.

Write for Prices — Delivery in July

**RUDOLPH FISCHER, - Santa Anita, Cal.**

Mention The Review when you write.

**JOHN BENTHIEN**
PACIFIC COAST
**GREENHOUSE BUILDER**
714 So. 39th St., TACOMA, WASH.

Contractor for all kinds of wooden and iron greenhouses.

**Complete Heating and Ventilating Systems** installed and remodeled.

Agent for the Holly Standard Electric Circulator

**Write for estimates**

Mention The Review when you write.

**NEW CROP**
**Winter Flowering BULBS**

**OXALIS,** 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00.

Pure White **FREESIAS,** 1000 by mail, $4.00.

**Special Offer,** 1350 bulbs, 225 of each, for $5.00, free by mail.

**GEO. LEAVER, Los Angeles, Cal.**

Mention The Review when you write.

**CHRYSANTHEMUMS**

Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

**CHRYSANTHEMUM NOVELTIES**

Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Washingtonia (CALIFORNIA FAN PALMS)**

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

Mention The Review when you write.

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.

**San Francisco, Cal.**

panies. This is the greatest drawback in the summer time to the shipping to out-of-town customers, and up to the present time the heat has not interfered in the least.

### Various Notes.

E. Gill, of West Berkeley, has thirty-five acres devoted this season entirely to the growing of roses. Over 200,000 plants were handled at this place last year.

C. W. Lewis is on a two weeks' trip to Portland, Ore.

Chas. Abraham, of the Western Nursery, reports a heavy trade for the month of June.

F. Ludemann is making extensive alterations in his nurseries near the Presidio.

G.

## SEATTLE.

Seattle nurserymen are carrying on an active campaign to secure the 1909 meeting of the Pacific Coast Nurserymen's Association for Seattle, to meet in July during the Alaska-Yukon exposition. There are 150 members in the association, and correspondence undertaken by local members indicates that there will be little trouble in securing the recognition of Seattle for the 1909 meeting place. C. A. Tunnison, of Tacoma, secretary of the association, is working hard for Seattle, and in this he is assisted by other officers and members about the state and along the coast. The annual meeting this year is set for July 8 and 9, at North Yakima, and the meeting place for 1909 will be selected at that time.

Christen Sandahl, of the Puget Sound Nursery & Seed Company, says: "My correspondence with members indicates that we will have no trouble in securing the 1909 meeting. Members will bring their wives and daughters with them to Seattle and the party should comprise 300 or 400 people from along the coast. The ten or twelve nursery firms in Seattle are, I believe, all working for this meeting, and all I have talked with will tell the same story of encouragement."

MANSFIELD, MASS. — Frank F. Shepardson's boiler-house and its contents were totally destroyed by fire June 11. Part of a greenhouse was also damaged. The loss will probably reach $1,000, as there were fourteen tons of coal and many tools in the destroyed building.

MOORHEAD, MINN.—Two florists from Illinois, A. E. Miller and W. R. Briggs, have selected this place as the site for an extensive plant of greenhouses, to be erected near the Clay county courthouse and just south of the new Northwestern hospital. The firm will also have a vegetable garden in connection with the flower growing enterprise.


# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

# Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** — **Cable Address: ALEXCONNELL** — **Western Union Code**

Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

**Douglas 714, Douglas 523, Douglas 740**

**THE CLEVELAND CUT FLOWER CO.,**

**Cleveland, Ohio,**

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

**JOHN BREITMEYER'S SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

**Wittbold FLORIST**

1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN NEW YORK
NEW JERSEY LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065.

**WILLIAM L. ROCK FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

**Houghton & Clark**

396 Boylston Street,

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

**B. SCHROETER**

59 Broadway

DETROIT

MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

**Wholesale and Retail Florist**

**906 Grand Ave., KANSAS CITY, MO.**

**All Kinds of CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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## Hatcher

**Wholesale and Retail Florist**

**AMSTERDAM, NEW YORK**

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PITTSBURG, PA.

## H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

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**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

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## J. W. WOLFSKILL

**FLORIST**

Telegraph Orders a Specialty.

**218 W. 4th St., LOS ANGELES, CAL.**

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## J. B. BOLAND

SUCCESSOR TO SIEVERS & BOLAND

**FLORIST**

**60 Kearny St., San Francisco, Cal.**

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## GEO. C. SHAFFER, Florist

Phone 2416 Main. **14th and Eye Sts., N. W.**
**WASHINGTON, D. C.**
**Cut Flowers for all Occasions.**

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## EYRES

**FLOWERS OR DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order.

**11 North Pearl St., • • ALBANY, N. Y.**

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## GEO. A. HEINL,

**LEADING FLORIST, TOLEDO, OHIO**

**All orders promptly executed.**

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## James H. Cleary, New Bedford, Mass.

**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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**Louisville, Ky.** Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ,

**644 4th Avenue, Louisville, Ky.**

---

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

**17 E. 28th St., Bet. 5th Ave. and Madison**

**NEW-YORK**

**STEAMER TRADE** given personal and careful attention.

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## The Rosery

**FLORISTS.....**

**525 Portage Avenue**
**Winnipeg, Manitoba, Canada**

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

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**All Ohio** orders given careful attention. Wholesale and Retail

**ULLRICH'S GREENHOUSES**
**TIFFIN, OHIO**

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## HESS & SWOBODA, Florists

Telephones **1501** and **L 1582**

**1415 Farnum St. OMAHA, NEB.**

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### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Carmania | New York | Liverpool | June 27 |
| Philadelphia | New York | S'hampton | June 27 |
| Kroonland | New York | Antwerp | June 27 |
| Canada | Montreal | Liverpool | June 27 |
| Saxonia | Boston | Liverpool | June 30 |
| Kaiser d. Gr. | New York | Bremen | June 30 |
| Campania | New York | Liverpool | July 1 |
| Oceanic | New York | S'hampton | July 1 |
| Celtic | New York | Liverpool | July 2 |
| Etruria | New York | Liverpool | July 4 |
| St. Paul | New York | S'hampton | July 4 |
| L. Manitoba | Montreal | Liverpool | July 4 |
| Southwark | Montreal | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Em. of Britain | Montreal | Liverpool | July 10 |
| Caronia | New York | Liverpool | July 11 |
| Ivernia | Boston | Liverpool | July 14 |
| Kronprinz Wm. | New York | Bremen | July 14 |
| Lusitania | New York | Liverpool | July 15 |
| Adriatic | New York | S'hampton | July 15 |
| Umbria | New York | Liverpool | July 18 |
| L. Champlain | Montreal | Liverpool | July 18 |
| Ottawa | Montreal | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
| Majestic | New York | S'hampton | July 22 |
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |
| Kensington | Montreal | Liverpool | July 25 |
| Saxonia | Boston | Liverpool | July 28 |
| Lucania | New York | Liverpool | July 29 |
| Campania | New York | Liverpool | Aug. 1 |
| Canada | Montreal | Liverpool | Aug. 1 |
| L. Erie | Montreal | Liverpool | Aug. 1 |
| Em. of Britain | Montreal | Liverpool | Aug. 7 |
| Etruria | New York | Liverpool | Aug. 8 |
| Southwark | Montreal | Liverpool | Aug. 8 |
| Ivernia | Boston | Liverpool | Aug. 11 |
| Mauretania | New York | Liverpool | Aug. 12 |
| Umbria | New York | Liverpool | Aug. 15 |
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| L. Champlain | Montreal | Liverpool | Aug. 29 |

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DES MOINES, IA.—Miss Gertrude Blair, formerly of this city, who has been located at Atlanta, Ga., for the last two years, has removed to Seattle, Wash., where she expects to remain.

---

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

**Auditorium Annex**

**232 Michigan Avenue**

Telephone, Harrison 585.

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**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

## Geiger & Berkley

**1505 Pacific Ave.**

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FLOWERS PLANTS

## JOHN KING DUER

**Flower and Plant Shop**

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza NEW YORK CITY

DECORATING GARDENING

J. J. COAN, Manager

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Prompt deliveries to Steamers, etc. Telegraph your orders to

## Hall & Robinson

855 St. Catherine St., West Montreal, Can.

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## MYER...

**609-611 Madison Avenue**

Long Distance Phone 5297 Plaza

**New York**

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## U. J. VIRGIN

**838 Canal Street, New Orleans, La.**

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## ATLANTA FLORAL Co.

**41 Peachtree St., ATLANTA, GA.**

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## J. J. BENEKE

**1216 Olive St., ST. LOUIS, MO.**

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## Canada

**To ALL Points East of Winnipeg**
**T. A. Ivey & Son**
**Brantford, Ont.**

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## FRANK F. CRUMP,

**RETAIL FLORIST**

**COLORADO SPRINGS, COLORADO**

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## Mrs. M. E. Hollcraft

**807 Kansas Ave., TOPEKA, KAN.**

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## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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**Always Mention the Florists' Review when writing advertisers.**

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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**PARKERSBURG, W. VA.**

## J. W. DUDLEY & SONS

**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

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## M. A. Bowe

**IN HEART OF NEW YORK CITY**

Phone 2270 38th St. 1204 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

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## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

## L. L. MAY & CO.

**ST. PAUL, MINN.**

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GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.

## GUDE'S

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## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

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## SAWYER & PAYNE

**FLORISTS**

**27 WEST BAY STREET**

**JACKSONVILLE, FLA.**

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...THE...

## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

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## Young & Nugent

**42 W. 28th St., New York**

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

## McKenna

FLORIST

**MONTREAL**

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## F. H. WEBER

**Boyle and Maryland Avenues, ST. LOUIS, MO.**

Both Long Distance Phones.

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## BERTERMANN BROS. CO.

**LEADING FLORISTS**

**241 Massachusetts Ave., Indianapolis, Ind.**

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## GENY BROS.

Choice Cut Flowers and Floral Designs

**712 Church St., Nashville, Tenn.**

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## JOHN A. KEPNER

**Box 3, HARRISBURG, PA.**

**Wholesale or Retail. Orders Satisfactorily Filled**

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HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

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## Washington, D. C.

## F. H. KRAMER

We grow our own flowers

**916 F ST., N. W.**

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## NORTH PACIFIC COAST

## The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

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## S. MASUR

**FLORIST**
**155 Fulton St.**
**Near Clark St.**
**Tel. 334 Main.**

**Brooklyn, N. Y.**

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## David Clarke's Sons

**2139-2141 Broadway**

Tel. 1552-1553 Columbus

**NEW YORK CITY**

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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## Palmer's

**Buffalo, N. Y.**

**W. J. PALMER & SON, 304 Main St.**

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## JULIUS BAER

**138-140 E. Fourth St.**

**Long Distance Phone.**

## Cincinnati, Ohio

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## ALL IOWA

**orders given careful attention.**

**IOWA FLORAL CO., Des Moines, Ia.**

Iowa Seed Co., Proprietors

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## TERRE HAUTE, IND.

**JOHN G. HEINL & SON,**
**129 South 7th Street**

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Orders for **MINNESOTA** or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

**T. S. HUBBARD CO., Fredonia, N. Y.**

Mention The Review when you write.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

NOTE there are more than two solid pages of European advertisements in this week's REVIEW.

JOHN W. ADAMS, of Springfield, Mass., whose fame as a nurseryman has spread far beyond New England, was 80 years of age June 20. He has spent just fifty years in the nursery business.

PETERSON NURSERY, Chicago, reports the largest call for peonies it ever has experienced. Orders for quite a number of the best sorts already have taken all the plants they care to sell for September delivery. They say the inquiry indicates that the holders of good varieties do not need to consider reducing prices, no matter what cuts are made in prices of old sorts or untried lots.

## INSPECTION IN OHIO.

Under the Ohio nursery and orchard inspection law every nurseryman or any other person in the state engaged in growing trees, shrubs, plants or vines for sale, must, before July 1, file application for the inspection of such stock with the Ohio department of agriculture. The disposal of uninspected stock, either by sale or gift, renders the owner liable to fine. These inspections are made by the division of nursery and orchard inspection, and free of charge when applications are filed before July 1, with N. E. Shaw, Ohio Department of Agriculture, Columbus.

## SHRUB JOTTINGS.

For naturalizing purposes, Ribes aureum, the Missouri currant, which is found naturally from Missouri to the Rocky mountains, is well worthy of a place. It will grow in extremely poor ground, and where soil conditions are of this character it will thrive surprisingly well. The light, lustrous green leaves are covered with yellowish dots while young. The yellow flowers, which are quite showy, are produced in clusters in early spring, being open this year, in the vicinity of Boston, the first week in May. This shrub does especially well in shade. The brownish-black colored fruit possesses a fair flavor.

Philadelphus Lemoinei, a hybrid variety of mock orange, is one of the most showy, floriferous and beautiful shrubs grown. It is specially well adapted for small gardens on account of its moderate growth, rarely exceeding four to six feet in height. The pure white flowers, carried on short racemes, literally smother the branches. Plants of very small size bloom profusely and these would seem to be an excellent subject here for winter forcing if the plants were pot grown, like deutzias and lilacs.

There are a number of excellent named varieties of P. Lemoinei. Some of the best are: Avalanche, of very graceful habit; Manteau d'Hermine; P. erectus; Mont Blanc, large and showy pure white flowers in great profusion; Boule d'Argent, as its name signifies, a veritable ball of silvery whiteness; and P. speciosissimus. The flowers of these hybrid philadelphus were this season at their best June 8.

Deutzia hybrida Lemoinei is another of the many valuable hybrid ornamental flowering shrubs raised by Lemoine, of Nancy, France. It was obtained by intercrossing D. gracilis and D. parviflora and is decidedly better than either parent. It has greater vigor than the old

**Peonies**

Strong plants

Leading sorts

Lowest prices

WRITE ME BEFORE PLACING ANY ORDERS

**Geo. J. Foster**

**Peony Grower and Nurseryman**

**Normal :: Illinois**

Mention The Review when you write.

**2000 Large Norway Maples**

2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.

**J. T. LOVETT, Little Silver, N. J.**

**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.

62 Years. 700 Acres.

**THE STORRS & HARRISON CO.**

**PAINESVILLE NURSERIES**

Catalogue and price list free on application.

**PAINESVILLE, OHIO**

**I OFFER FOR FALL OF 1908**

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

**HIRAM T. JONES,**

Union County Nurseries. ELIZABETH, N. J.

**EVERGREEN**

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

**LARGE TREES**

OAKS AND MAPLES. PINES AND HEMLOCKS.

**ANDORRA NURSERIES,**

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

# PEONIES Plant in September for Best Results

## Order at Once and Secure Your Assortment at These Special Prices

**Our Peonies** are grown and have blossomed on our own grounds, hence we know what we are offering; descriptions are from our observations as they bloomed. Our stock must not be confused with imported stock which has caused so much confusion in nomenclature, until one might say the description is part of the nomenclature.

**ACHILLE** (Calot). Delicate flesh, fading white, moderately large, fragrant, early, free grower and bloomer; much used for cut flowers. 12c each; 65c per 10; $5.00 per 100.

**ALBA SULPHUREA** (Calot). White guards, lemon yellow center, large shapely bloom; follows Festiva Maxima. Excellent for cut flowers. 40c each; $3.50 per 10; $30.00 per 100.

**ALEXANDER DUMAS** (Guerin). Brilliant pink, interspersed with salmon and chamois; fragrant; early, abundant bloomer. 40c each; $3.00 per 10.

**ANDOMARENSIS** (Delache). Large, cherry red; vigorous, healthy. 10c each; 50c per 10; $4.00 per 100.

**ANDRE LAURIES** (Crousse). Rosy red, of fair size and shape; fragrant, healthy, vigorous; long stems. Much used for late cut flowers. 12 each; 65c per 10; $5.00 per 100.

**BARONNE JAMES DE ROTHSCHILD** (Guerin). Guards silvery rose, a purplish rose tuft with salmon center; midseason; rather dwarf; free blooming. A good landscape variety. 12c each; 65c per 10; $5.00 per 100.

**BRIDE, The** (Terry). Guards striped flesh, inside straw, whole flower nearly white; midseason, long stems. A good cut flower. 30c each; $2.20 per 10; $20.00 per 100.

**CHRYSANTHEMIFLORA.** Light pink with yellow stamens. 12c each; 65c per 10; $5.50 per 100.

**COMTE DE NEIPPERG** (Verdier). Red shaded darker, large, free growing. 12c each; 60c per 10; $4.50 per 100.

**COURONNE D'OR** (Calot). Snowy white with yellowish reflex; late. 75c each.

**DELACHE** (Delache). Deep purple, crimson reflex; good size, medium late; strong, healthy stems; vigorous growth. 20c each; $1.40 per 10; $12.00 per 100.

**DELICATISSIMA.** Clear, delicate shell pink; good bud and large flowers on strong stems; fragrant, a free bloomer. Vigorous, healthy and a good cut flower variety. 50c each; $4.00 per 10.

**DUGUESCLIN.** Dark lilac crimson, full flower. 12c each; 50c per 10; $4.00 per 100.

**DORCHESTER** (Richardson). Light, clear pink, lighter center; medium large, fragrant, late; compact dwarf grower with good foliage. 50c each; $4.00 per 10.

**DUC DE CAZES.** Large guards dark carmine red, center rose and salmon; very fragrant, midseason, tall grower; a good cut flower. 25c each; $2.00 per 10.

**DUCHESSE DE NEMOURS** (Calot). Sulphur white with greenish reflex, fading clear white. Shapely bud, cup-shaped bloom, fragrant. One of the best late varieties. 50c each; $4.00 per 10.

**DUCHESSE DE NEMOURS** (Guerin). Clear rose pink, lilac tinted center; large rose-shaped bloom. One of the best early cut flower varieties; long stems, a vigorous grower. 30c each; $2.50 per 10; $20.00 per 100.

**EXCELSIOR** (Terry). Brilliant crimson, large symmetrical bloom; early. 25c each; $2 25 per 10; $20.00 per 100.

**FESTIVA MAXIMA** (Miellez). Pure paper white flaked with purplish carmine. One of the best commercial sorts; early. 25c each; $1.75 per 10; $15.00 per 100.

**FLORAL TREASURE** (Rosenfield). Bright light pink shading lighter at the center; large, fragrant. 30c each; $2.25 per 10; $20.00 per 100.

**FRANCOIS ORTEGAT** (Parmentier). Purplish crimson, yellow stamens, tall. 20c each; $1.50 per 10.

**GIGANTEA.** Clear light pink of rose shape, tipped silvery, rather open; very large bloom on long stems; fragrant, early. 90c each.

**GOLDEN HARVEST** (Rosenfield). Blush pink guards, with a distinct blush white collar, golden blush center, a few inner petals tipped crimson. A large, delicately fragrant tri-color. Medium early; healthy growth and foliage. 30c each; $2.50 per 10; $20.00 per 100.

**GRANDIFLORA RUBRA.** Blood red, very large, of fine form; late, strong grower. A very showy flower. 20c each; $1.50 per 10; $12.00 per 100.

**GROVER CLEVELAND** (syn. Tecumseh). (Terry.) A large, compact, brilliant crimson flower, very full and finely fringed; late; a good keeper. 75c each.

**HUMEI.** Clear cherry or rose-pink; large, very full flower, with a pronounced cinnamon fragrance; very late. 15c each; $1.00 per 10; $7.00 per 100.

**JAMES VICK** (Terry). Broad outer petals; a very fine brilliant crimson; medium early. 25c each; $1.50 per 10.

**JENNY LIND.** Large, bright pink, long stems, midseason, free blooming. 45c each; $4.00 per 10.

**LADY LEONORA BRAMWELL** (Kelway). Delicate silvery rose, very large, full flower, exceedingly fragrant; late midseason; vigorous habit. 35c each; $3.00 per 10.

**LA REINE** (Terry). Delicate blush changing to white. One of the latest white varieties. Long stems. 15c each; 65c per 10; $5.00 per 100.

**LA TULIPE** (Calot). Delicate rose becoming creamy white, center petals tipped carmine, and carmine tulip-like markings on outside of guard petals. A very large, fragrant, globular flower on long stems; late; a vigorous grower. A fine, delicate flower, good for all purposes. 35c each; $3.00 per 10; $25.00 per 100.

**Prices Quoted** are for divisions of 2 to 5 eyes; 5 of a variety at 10 rate, 50 of a variety at 100 rate; in assortment of 100 or over, 10 of a variety, at the 100 rate. Terms, 30 days net; during July, 3% for cash with order. Unknown correspondents kindly remit with order or send satisfactory references.

**Price List** containing additional varieties will be issued in due season and where at variance will supersede this list, which is for early orders. If interested, write to us to place your name on our mailing list.

**LEE'S GRANDIFLORA RUBRA.** A bright crimson that appeals. Enormous blooms, often 6 to 8 inches across, like big chrysanthemums; late. Winner of first prize in class of best 100 blooms at Chicago meeting, 1905, and Boston show, 1906. 40c each; $3.50 per 10; $30.00 per 100.

**L'ESPERANCE.** Beautiful rose-pink, good size and form, a very fragrant flower and one of the earliest; strong, vigorous, hence an excellent cut flower variety. 25c each; $1.75 per 10; $15.00 per 100.

**MME. BOLLET** (Calot). Very double, clear rose, white reflex, ligulated with carmine. 75c each.

**MME. CALOT** (Miellez). Flesh white, large convex flower; fine bud: a cut flower variety. 75c each.

**MME. CHAUMY** (Calot). Soft pink shaded bright rose, clearer on base of petals. 50c each; $4.50 per 10.

**MME. CROUSSE** (Calot). White, center petals edged with bright carmine. 75c each.

**MME. FIRARD.** Light rose; midseason; a profuse bloomer. 10c each; 50c per 10; $4.00 per 100.

**MME. FURTADO.** Rosy purple, center rose tipped purple; fragrant; midseason; very profuse bloomer; strong grower. 45c per 10; $4.00 per 100.

**MARIE JACQUIN.** Large, globular bloom, creamy white, tinted flesh. 75c each; $7.00 per 10.

**MODELE DE PERFECTION** (Crousse). Solid clear pink; immense size, perfectly formed; fragrant; strong, vigorous stems; late. 60c each.

**MONS. BELLART.** Bright purplish crimson, medium to large; tall grower, profuse bloomer. 12c each; 65c per 10; $6.00 per 100.

**MONS. JULES ELIE** (Crousse). Glossy flesh pink, shaded deeper rose at base of petals; very large; form globular, imbricated; long, strong stems; midseason. $1.00 each; $9.00 per 10.

**MYRTLE** (Terry). Light creamy rose, full double; large; late. One of Terry's best. 40c each; $3.00 per 10.

**NELLIE B. BECKETT** (Pleas). Very bright deep rose, often margined with white when opening, being broadly tipped pearl and striped with lighter rose; late. 25c each; $1.75 per 10; $15.00 per 100.

**PINK BEAUTY.** Double pink, free bloomer. 25c each; $2.00 per 10.

**PHRYNEE.** Nearest approach to yellow; medium to large on long stems; medium to late. 35c each; $3.00 per 10.

**PLUTARCH.** Deepest crimson with delicate satiny finish, large, round, medium to late; very brilliant and striking; vigorous, 35c each; $3.00 per 10.

**POTTSI.** Dark crimson with yellow stamens; early. 15c each; $1.25 per 10; $10.00 per 100.

**PRINCESSE MATHILDE.** Lively wine red, medium to large, well formed, midseason to late, tall grower, free bloomer. 15c each; 85c per 10; $7 00 per 100.

**QUEEN EMMA.** Bright pink, large and full, free bloomer, plant vigorous, stems long; a good shipper. 40c each; $3.50 per 10; $28.00 per 100.

**REEVESII.** Rosy flesh with a red blotch on center petals; good size; medium late; blooms freely; long stems. 20c each; $1.50 per 10.

**REINE VICTORIA.** Soft flesh, clear yellow center with carmine spotted tuft. 20c each; $1.50 per 10; $12.00 per 100.

**RICHARDSON'S RUBRA SUPERBA.** Deep glowing crimson with purple shading; very large; very full globe-shaped flower; latest; a vigorous grower with long, strong stems and a free bloomer. 40c each; $3.50 per 10.

**ROSEA SUPERBA.** Brilliant deep pink, fine form, midseason. 15c each; $1.25 per 10.

**RUBRA TRIUMPHANS.** Rich purplish crimson, satiny, with prominent yellow stamens; large; earliest of its color; blooms freely on long stems. 25c each; $2.00 per 10.

**RUBRA VIOLACEA** (Verdier). Dark crimson with violet shading; large; midseason to late; free bloomer; long stems. A good one among the dark reds. 15c each; $1.00 per 10; $8.00 per 100.

**THEODORE ROOSEVELT** (Pleas). Light soft rose, very large, solid bud; fragrant; midseason to late. The massive blooms are borne on long stems. A most robust plant, with dark green foliage, very free from rust. 60c each; $5.00 per 10; $35.00 per 100.

**WHITLEYI** (Queen Victoria). Fine broad guard petals; opens flesh white, becoming white; large blooms on good stems; medium early. A leader for cut flowers and storage purposes. 20c each; $1.25 per 10; $8.00 per 100.

**PEONIES TO COLOR.** Cherry, light rose, rosy purple, lilac crimson. 45c per 10; $3.00 per 100.

**PEONIES TO COLOR.** Blush white and light flesh. 65c per 10; $5.00 per 100.

**MIXED PEONIES.** 40c per 10; $2.50 per 100.

**Announcement!** Our Mr. Henry N. Wild, one of the founders of the business, recently secured the entire stock, business and good will of the firm of Wild Bros. Nursery Co., has associated with him his sons, C. M. Wild and A. O. Wild, and will continue the business under the old name of Wild Bros. Nursery Co. This unites two excellent peony stocks, that of the old firm of Wild Bros. Nursery Co., and the former firm of C. & M. Wild, peony specialists. We are better prepared than ever to execute your orders, and solicit a share of your patronage.

# WILD BROS. NURSERY CO., Sarcoxie, Mo.

D. gracilis and the branches are of erect growth. It does not attain a greater height than five to six feet. The flowers are pure white, and produced in such abundance as to practically hide the foliage from view. We have had little trouble with it winter killing, although it suffers a little in severe winters, such as we experienced in 1903 and 1904. This is a much better deutzia than D. gracilis and will eventually displace it as a forcing variety. It can be readily propagated from soft cuttings in May or early June, in a frame or greenhouse. It was this year in full bloom May 28, about ten days earlier than usual.

## WASHINGTON.

### Business in the District.

Business has quieted down. The June weddings and the funeral work are the only things doing now. Last week was the grand finale, with the combined three high school commencements. Every florist had some work in the bunch and basket line. There were about 700 bunches. J. H. Small & Son had the palm decoration. This took place in Convention hall, the largest hall in the District. Gude Bros. had the decorations for the Business High School at the National theater.

### Various Notes.

There was a nice turnout at the bowlers' outing June 18, at Chesapeake beach.

A surprise to the local florists was the funeral notice of John Cammack, who had been in the florists' business all his life, and his father before him.

The dedication of the new municipal building takes place July 4. Wm. F. Gude has been appointed chairman on decorations. The local florists are all to help. He called a meeting for that purpose for June 23.

The next meeting of the Florists' Club will be held July 6. It will be an old time potting shed meeting on F. H. Kramer's place. There will be few absentees.

J. A. Phillips will close his Fourteenth street store for the season June 27.

The Washington bowlers entertained the club from Baltimore Saturday, June 20. The score follows:

BALTIMORE.

| Player. | 1st | 2d | 3d |
|---|---|---|---|
| Perry | 133 | 136 | 150 |
| Moss | 146 | 145 | 129 |
| Lehr | 147 | 144 | 161 |
| Richmond | 161 | 114 | 150 |
| Seibold | 132 | 147 | 187 |
| Klatch | 155 | 211 | 180 |
| Totals | 874 | 897 | 957 |

WASHINGTON.

| Player. | 1st | 2d | 3d |
|---|---|---|---|
| Shaffer | 166 | 190 | 170 |
| Simmons | 110 | 156 | 155 |
| McCauley | 153 | 138 | 102 |
| Campbell | 198 | 144 | 197 |
| McLennon | 140 | 179 | 142 |
| Berry | 168 | 134 | 161 |
| Totals | 935 | 941 | 927 |

O. O.


STRONG, CLEAN, HEALTHY

**Rose Plants**

**ON OWN ROOTS,** 3-in. and 4-in. pots.

**Bride, Bridesmaid, Richmond, La France, Pres. Carnot and Kaiserin.**

**ASPARAGUS SPRENGERI,** 2½-in. pots.

Write for special prices.

**J. W. COLFLESH,**

3d St. and Woodland Ave., PHILADELPHIA.

Mention The Review when you write.



**Dreer's Special Offer of**

# HARDY HERBACEOUS PEONIES



We are now booking orders for delivery during the latter part of September and October for the following select list of Double Peonies, of which we have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions with from 3 to 5 eyes each.

Note reduction in price of many of the higher class varieties compared to former offers:

| | Per doz. | 100 | 1000 |
|---|---|---|---|
| **Alba Plena**—A useful white cut flower variety | $1.50 | $10.00 | $ 90.00 |
| **Andre Lauries**—A fine tyrian rose; late | .85 | 6.00 | 50.00 |
| **Alex. Verschaffelt**—Bright reddish violet tipped, white | 2.00 | 15.00 | |
| **Amabilis Lilacina**—Pale lilac white, changing to pure white | .85 | 6.00 | 50.00 |
| **Baroness Rothschild**—Violet rose with lighter shadings | 1.25 | 8.00 | 75.00 |
| **Bicolor**—Violet rose, with white center | .85 | 6.00 | 50.00 |
| **Chrysanthemiflora Rosea**—A fine, large, deep rose-pink, with paler shadings in the center; a fine cut flower | .85 | 6.00 | 50.00 |
| **Duc de Cazes**—Guard petals tyrian rose; center soft rose-pink; a beautiful formed flower, useful for all purposes | 1.25 | 8.00 | 75.00 |
| **Duchesse de Nemours**—An extra fine, large, pure white | 3.50 | 25.00 | |
| **Delachei**—Brilliant crimson maroon, late | 1.50 | 10.00 | 90.00 |
| **Festiva Maxima**—Pure white, center petals occasionally tipped red; this is the very large white variety, the most popular for cut flowers | 2.00 | 15.00 | 140.00 |
| **Festiva Alba**—Popular white for cutting | 1.50 | 10.00 | 90.00 |
| **Floral Treasure**—Clear pink, fragrant | 2.50 | 20.00 | |
| **Grandiflora Alba**—Large, pure white with creamy white center | 2.00 | 15.00 | |
| **Grandiflora Rosea**—Brilliant rosy carmine, large and double | 2.50 | 20.00 | |
| **Grandiflora Rubra**—Deep crimson carmine, large and full | 1.75 | 12.00 | |
| **Humei Rosea**—Beautiful pale rose, flowers of immense size, late | 1.50 | 10.00 | 90.00 |
| **Lady Bramwell**—A beautiful silvery rose of large size and fine form | 1.50 | 10.00 | 90.00 |
| **Louis Van Houtte**—Brilliant crimson maroon, of good size and very free-flowering | 1.50 | 10.00 | 90.00 |
| **Ne-plus-ultra**—Violet rose guard petals, center mauve rose with lighter edges | 1.00 | 7.00 | 60.00 |
| **Potsii Rosea**—Light solferino red with lighter center; a medium sized but well-formed flower and very free | 1.50 | 10.00 | 90.00 |
| **Prolifera Tricolor**—Flesh white with amber yellow center | 1.25 | 8.00 | 75 00 |
| **Psyche**—Bright violet rose with lighter center | .85 | 6.00 | 50.00 |
| **Rosea Superba**—Fine silvery rose of large size | 1.25 | 8.00 | 75.00 |
| **Reine des Roses**—Soft violet rose, large double flower | 2.00 | 15.00 | |
| **Rosea Elegans**—Guard petals silvery rose; center creamy white, suffused with rose; a fine, large flower | 1.25 | 8.00 | 75.00 |
| **Victoire Tricolore**—Guard petals delicate lilac rose, center light salmon yellow | 1.25 | 8.00 | 75 00 |
| **Victoire Modeste**—Bright lilac rose, with full center of amber white | 1.50 | 10.00 | 90.00 |
| **Whitleyi**—A fine, early white | 1.50 | 10.00 | 90.00 |
| **Zoe Calot**—White, suffused with delicate rose | 1.50 | 10.00 | 90.00 |

## Peonies In Mixture

| | | | |
|---|---|---|---|
| **Double White,** mixed sorts | .85 | 6.00 | 50.00 |
| **Double Pink,** mixed sorts | .75 | 5.00 | 40.00 |
| **Double Red,** mixed sorts | .85 | 6.00 | 50.00 |
| **Double Mixed,** all colors | .70 | 5.00 | 40.00 |
| **Single Mixed,** all colors | 1.25 | 8.00 | 75.00 |
| **Single Pink,** mixed sorts | .85 | 6.00 | 50.00 |

## Peonies, Early Flowering

**Ready about October 25**

| | | |
|---|---|---|
| **Officinalis** (Mutabilis) **alba,** blush white | 1.50 | 10.00 |
| " " **rosea,** soft bright pink | 1.50 | 10.00 |
| " **Rubra,** crimson | 1.00 | 7.00 |
| **Tenuifolia flore pleno,** crimson | 3.00 | 22.50 |

**OUR NEW WHOLESALE CATALOGUE, CONVENTION NUMBER,** has just been mailed. It contains a complete list of seasonable stock, including Decorative Plants, Flower Seeds, Bulbs, etc., etc. If you have not received a copy, drop us a postal card and we will send you one.

**HENRY A. DREER, 714 Chestnut St., PHILADELPHIA.**

Mention The Review when you write.

# ROSES

**OWN ROOTS**

**2½-inch pots, in fine condition for forcing or outside planting**

**$2.50 per 100**

Baby Rambler
Clothilde Soupert
Mme. Cecile Berthod
Snowflake
Safrano
Mosella
Coquette de Lyon
Isabella Sprunt
Bon Silene
Duchess de Brabant
Queen's Scarlet
Crimson Rambler

**$3.00 per 100**

Kaiserin
Perle des Jardins
Magnafrano

**$2.75 per 100**

Maman Cochet
White Cochet
Yellow Cochet
Helen Gould
Bessie Brown
Climbing Kaiserin
Meteor
Malmaison
Papa Gontier
Gruss an Teplitz
Hermosa

**$3.50 per 100**

Sunrise
Etoile de France
Joe Hill, per 100, $4 00
Helen Good, " 5.00

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

**JOHN A. DOYLE, Springfield, Ohio.**

Mention The Review when you write.

# Dracaena Indivisa

**FINE STOCK FOR HANGING BASKETS**

Strong plants from 3-inch pots, $5.00 per 100; $45.00 per 1000. 250 at 1000 rate

**VICK & HILL CO.**

**P. O. Box 613, Rochester, N. Y.**

Mention The Review when you write.

**PLANT BARGAINS**

**Fuchsias,** 5 finest kinds, 2-in.....1½c
" rooted cuttings.....$5.00 per 1000
**Coleus,** bedders, 2-in.....1¼c
" rooted cuttings.....$4.00 per 1000
**Asters,** branching.....$2 00 per 1000
**Tomatoes,** Stone and Trophy, nice, 75c per 1000

CASH.

**Shippensburg Floral Co., Shippensburg, Pa.**

Mention The Review when you write.

# ROBT. CRAIG CO.

**Decorative and Flowering Plants**

**49th and Market Sts.**

**PHILADELPHIA, PA.**

Mention The Review when you write.

# Rose Plants

**On own roots. Send for list**

**C. M. NIUFFER**

**Springfield, Ohio**

Mention The Review when you write.

# ROSES....

**Splendid 2½ and 4-in. for summer planting. See price list page 52 Review, June 18.**

**THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.**

**Always mention the Florists' Review when writing advertisers.**

# PEONIES

Orders for fall delivery are now being booked. Send yours in as early as possible. Below we give a list of our finest offerings for the fall of 1908.

**All Guaranteed True to Name.**

| | per 10 | 100 |
|---|---|---|
| **Achille**—(Calot 1855). Delicate flesh or blush white, quite early | $1.00 | $ 8 00 |
| **Agilda**—Dark crimson | 1.20 | 10.00 |
| **Ak-sar-ben**—(Rosenfield 1908). Brilliant crimson maroon, tall, heavy grower and excellent bloomer, ea., $3 | | |
| **Curiosity**—(Dessert). Guard petals, clear violet red; those of the center are narrow and golden; a beauty and a fine bloomer | 1.50 | 12.00 |
| **Daubenton**—(Crousse). Purplish lilac, fine. $80 per 1000. | | |
| **Delache**—(Delache 1856). Dark crimson, fine | 1.75 | 15.00 |
| **Departing Sun**—(Jap). Guard petals crimson; claret rose and yellow center; fine | 2.50 | |
| **Duchesse de Nemours**—(Calot 1856). Sulphur white with greenish reflex; fine bud; extra | 2.50 | 20.00 |
| **Edulis Superba**—(Lemon). Beautiful rose pink, very early and fragrant, always in bloom before Memorial day. A most valuable cut flower. (Sold for L'Esperance in the past.) $75.00 per 1000 | 1.00 | 9.00 |
| **Festiva Maxima**—(Mielles 1851). Clear white, spotted carmine, tall and a strong grower. Large, fine cut flower | 2.50 | 20.00 |
| **Floral Treasure**—(Rosenfield 1900). Bright light pink, good bloomer and a fine cut flower. $150.00 per 1000 | 2.00 | 17.00 |
| **Formosa Rosea**—Light rose, center orange yellow, tall | 1.75 | 15.00 |
| **Gigantea**—(Ward stock). Deep pink | 2.50 | 20.00 |
| **Golden Harvest**—(Rosenfield 1900). Blush white and canary yellow; extra | 2.50 | 23.00 |
| **Grandiflora Alba**—Flesh white. $70.00 per 1000 | 1.00 | 8.00 |
| **Grandiflora Rosea**—(Guerin 1850). Fine rose-pink. $60.00 per 1000 | $1.00 | $ 8.00 |
| **Karl Rosenfield**—(Rosenfield 1908). A perfect ball of velvety crimson scarlet, very erect and stately in habit. A tall, strong grower, 36 to 40 inches high and an A-No. 1 bloomer; every shoot has a flower. The most brilliant peony in my collection. $5 00 each. | | |
| **La Tulipe**—(Calot 1872). Blush white, outer petals striped red; a lovely bud and a fine cut flower; tall | 3.00 | 25.00 |
| **Madame Crousse**—(Calot). Pure white, large flower, beautiful bud. Strong, erect grower; one of the very best for cut flowers | 3.50 | 30.00 |
| **Madame Lebon**—(Calot 1868). Very large and full flower. Bright cherry red, very brilliant, late and extra | 3.00 | 25.00 |
| **Marechal Vaillant**—(Calot). Very large, late, violet red. (Syn. Grandiflora Rubra.) $80 00 per 1000 | 1.20 | 10.00 |
| **Ne Plus Ultra**—(Guerin 1844). Fine bright rose, a good cut flower, $70.00 per 1000 | 1.00 | 9.00 |
| **Officinalis Rubra Plena**—Brilliant crimson, very early | 1.00 | 7.00 |
| **Phrynee**—Pinkish white; creamy white center, extra fine dwarf variety | 1.20 | 10.00 |
| **Plutarch**—(Kelway). Crimson | 1.25 | 10.00 |
| **Queen Victoria**—(Syn. Whitleyi). A fine, white, very good cut flower; an excellent keeper and good shipper. $70.00 per 1000 | 1.00 | 8.00 |
| **Sea Foam**—(Peterson). Pure white, tall and fine | 2 50 | 20.00 |
| **Snow Wheel**—(Jap.) Broad outer petals and filiform center; all pure white | 2.00 | 17.00 |

**Only strong root divisions** from two-year clumps are sent out; three to five eyes each. If one-year plants are wanted, add one-half to the price.

**J. F. ROSENFIELD, West Point, Neb.**

Mention The Review when you write.



**Queen Victoria.** Photo taken after cutting 30,000 blooms for cold storage.

# PEONIES

**Festiva Maxima,** $15.00 per 100; $140.00 per 1000.
**Queen Victoria** (Whitleyi) has been known to keep 6 weeks in cold storage, $8.00 per 100; $70.00 per 1000.
**Fragrans,** the tall grower and bloom producer, $5.50 per 100; $45.00 per 1000. For prices on other varieties, write—

**GILBERT H. WILD, SARCOXIE, MO.**

Mention The Review when you write.

# Roses! Roses!!

**1400 BRIDES, 1400 MAIDS, 800 GATES, 700 PERLES,** in 3½-in. pots, good, strong, healthy plants, at $35.00 per 1000.
Cash to accompany order.

**A. SUNDERBRUCH'S SONS,**
**232 W. Fourth St., CINCINNATI, O.**

# ROSES

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove PA.

Mention The Review when you write.

# Peony Surplus List

**NOW OUT**

**Send for one. Low Prices Fine Stock**

**PETERSON NURSERY**

**Lincoln and Peterson Aves., CHICAGO**

Mention The Review when you write.

# JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

**Grafted Killarney**

In 4-inch pots, very fine plants, $15.00 per 100; $120.00 per 1000.
SATISFACTION OR MONEY BACK

Samples on Application. Cash from unknown parties or good security.

**DAVID G. GRILLBORTZER, Alexandria, Va.**

Mention The Review when you write.

## TOLEDO, OHIO.

### State of Trade.

Trade conditions as reported by the florists throughout the city have been good during June. Stock has been of exceptionally good quality, in spite of the fact that the weather has been hot, and there has been a good demand for weddings and commencements. The prices hold good.

There is rather a limited number of carnations, but sweet peas are still coming in large lots and sell well. Valley has been in great demand. The local gladioli, yellow daisies and marguerites have had a good call for table decorations.

### Various Notes.

Frank J. Schoen had the decorations for the Maccabees' convention at the Valentine theater.

Mrs. John W. Schoen, mother of Frank J. Schoen, is dead. Mr. Schoen has the sympathy of a wide circle of friends.

Wm. Fenniger, of the Youngstown Floral Co., made a business trip to Indianapolis last week.

The floral offerings at the funeral of John Milner, son of one of Toledo's prominent business men, were the most elaborate that have been seen here for months. A large portion of these flowers was furnished by Mrs. Suder.

Miss Helen Patten was kept busy getting out bouquets and decorative pieces for the annual commencement of the high school. H. L. S.

MERIDEN, CONN.—Mrs. L. E. Savage has sold her store on West Main street to C. W. Blatchley, of Southington, and Miss Bessie Blatchley will be in charge. Miss Evers will continue as clerk. Mrs. Savage will retire from business, after several years of marked success.

**ORCHIDS**

**Cattleya Bowringiana**—Fine plants, 4 to 6 bulbs, 2 to 3 breaks, $50.00 per 100; $40.00 per case of 450 bulbs.

**Laelia Digbyana**—A fine importation of this beautiful white orchid in fine condition. The first time it has been offered in quantity for a long time. Strong plants, 4 to 6 bulbs, $75.00 per 100; $50.00 per case of 450 bulbs. Also some specimen plants of both varieties. Prices on application.

**J. A. NEWSHAM**
**Magnolia Nursery**
**NEW ORLEANS, LA.**

Mention The Review when you write.

**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, Dphalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

**ORCHIDS**

CATTLEYA TRIANAE

Just to hand, 50 more cases in **PERFECT** condition. 70 more cases to arrive next week, we can only take care of about 20 more cases, **BALANCE MUST BE SOLD,** finer plants have never been seen anywhere.

Write us for **SPECIAL** prices and order a sample case.

**C. labiata,** a large quantity of these on hand in **superb** condition, also **C. DOWIANA.**

**C. PERCIVALIANA, C. GASKELLIANA, C. BOWRINGEANA,** etc.
**C. SCHROEDERAE** and **C. GIGAS,** due shortly.

**LAGER & HURRELL, --- Summit, N. J.**

**KILLARNEY** 3-in., extra choice, own root.....per 100, $ 7.00
2½-in., grafted on briar ..... " 10.00
2½-in , grafted on Manetti ..... " 12.00

**KAISERIN** 2½-in., extra fine, large plants.....per 100, $ 4.50
2½-in., extra fine, large plants.....per 1000, 40.00

**American Beauties** 2½-in., fine, young plants, per 1000.....$50.00

**Bassett & Washburn**

Office and Store, 76 Wabash Ave., CHICAGO. Greenhouses, HINSDALE, ILL.

**60,000 Grafted Roses**

**Chatenay, Killarney, Richmond, Liberty, La France,**
3½-in. pots, $18.00 per 100.
**Brides, Bridesmaids, Golden Gates, Kaiserin,**
3½-in. pots, $15.00 per 100.

**OWN ROOT ROSES**

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,**
3-in. pots, $7.00 and $9.00 per 100.

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

**GRAFTED ROSES** FOR FORCING

BRIDE KAISERIN RICHMOND
BRIDESMAID KILLARNEY WELLESLEY
$10.00 per 100. $100.00 per 1000

JACKSON & PERKINS CO., Newark, Wayne Co., New York
Wholesale Florists and Nurserymen

Mention The Review when you write.

# Rose Plants

Fine, Strong, Healthy
2½ and 3-inch Pots

| | Per 100 | Per 1000 |
|---|---|---|
| Richmond | $4.00 | $35.00 |
| Chatenay | 4.00 | 35.00 |
| Ivory | 4 00 | 35.00 |
| Asparagus Sprengeri, 3-inch pots | 4.00 | |
| " Plumosus, 2-inch pots | 2.50 | 20.00 |
| Smilax, 2-inch pots | 2.00 | |

Orders should be placed at once. Stock can be shipped now or when you are ready to plant.

# Field Carnations

Highland Grown
Splendid Plants

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson, Lady Bountiful, Harlowarden, Robert Craig, Red Lawson.

**PRICES ON APPLICATION.**

Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10.

# United States Cut Flower Co.

ELMIRA, NEW YORK

Mention The Review when you write.

## Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

Successors to Nathan Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

# CHRYSANTHEMUMS

**NOVELTIES AND STANDARD KINDS.**

An immense stock ready for planting. Send me a list of your wants and I will figure on it for you.

A splendid lot of **Maids** in 4-in., ready for immediate planting, $7.00 per 100; $60.00 per 1000.

## Charles H. Totty, Madison, N. J.

Mention The Review when you write.

## Carnations

## F. Dorner & Sons Co.

**La Fayette, Ind.**

Mention The Review when you write.

## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

**Always Mention the....**
**Florists' Review**
**When Writing Advertisers**

## CHRYSANTHEMUMS

**White..** October Frost, Geo. S. Kalb, White Bonnaffon
**Pink...** Glory of Pacific, Dr. Enguehard, Mrs. J. Jones
**Yellow** Monrovia, George Pitcher, Maj. Bonnaffon

**$2.00 PER 100**

## C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

## Chrysanthemums!

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

**THE MUNK FLORAL CO.**
COLUMBUS, OHIO

Mention The Review when you write.

## Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**

Always Mention the Florists' Review when writing advertisers.

## COLUMBUS, OHIO.

### State of Trade.

Trade has been good for the last two weeks, with commencement orders, some good-sized funeral orders and a good many wedding decorations, which help to keep things going during the latter part of June. The last of this month brings us again to the good old summer time, when the shade of the old apple tree will be welcomed by a good many that can get away to enjoy it.

The bedding work is about over here now—just a few stragglers coming in for a few plants to fill in, etc.

Roses are showing the effects of warm weather and are coming in poor. They are also scarce, as a good many are replanting now. Carnations are coming in small and of poor quality, outside of Enchantress, which is holding up well.

Sweet peas are so plentiful that one can buy them at his own price, and the quality is fine.

### Various Notes.

The club held its regular meeting Tuesday evening, and will declare meetings off for July and August.

The picnic committee, which consists of Messrs. McKellar, Metzmaier, Hills, Reichert and Bauman, is busy distributing tickets and cards for the picnic, and all look for a large attendance.

Albert Knopf, of the Franklin Park Floral Co., leaves about July 1 for California, to be gone two years. He is compelled to go on account of ill health, and all wish him a speedy recovery.

Mrs. George Bauman had a stroke of apoplexy about three weeks ago and is in a serious condition, but she is improving somewhat at this writing.

The Fifth Avenue Floral Co. is cutting some good roses and carnations. Its Enchantress are extra fine for the hot weather we are having.

E. Meztmaier reports business good, especially in design work.

Sherman Stephens reports more bedding at Greenlawn than ever before.

The Livingston Seed Co. is putting up the rafters on its new house, 50x200, of King construction.

William Graff is still in West Baden.

J. M.


**We still have a few hundred**

**Brides, Maids, Killarney, Chatenay and Richmond**

in 3-in.; goods that are worth the money. It will pay you to send for sample of these at once. Anything you need in that line, the small difference of a cent would not deter you from buying if you saw the stock. Get your order in promptly, as everything is filled in strict rotation. Notice our Fern List in last week's issue. We have always got something that will interest you in ferns of every description. Make fine window displays during the summer months. Write,

**GEO. A. KUHL,** Wholesale Grower, **Pekin, Ill.**

Mention The Review when you write.

**JOHN E. HAINES**

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink,** pink | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

Mention The Review when you write.

**Rose Plants**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| **Bride** | $2.50 | $22.50 |
| **Maid** | 2.50 | 22.50 |
| **Chatenay** | 2.50 | 22.50 |
| **Ivory** | 2.50 | 22.50 |
| **Uncle John** | 2.50 | 22.50 |
| **Sunrise** | 4.00 | 35.00 |
| **Kate Moulton** | 5.00 | 40.00 |
| **Richmond** | 2.50 | 22.50 |
| **Killarney** | 4.00 | 35.00 |

**....Bench Plants....**

| | Per 100 | 1000 |
|---|---|---|
| **American Beauty,** ready now. | $6.00 | $50.00 |
| **Richmond** | 4.00 | 35.00 |

**Chrysanthemums**

**From 2½-in. pots, $2.50 yer 100**

**White**—Ivory, Chadwick, Timothy Eaton, Yanoma, Touset, Estelle, White Bonnaffon. **Pink**—Dr. Enguehard, Ivory. **Yellow**—Monrovia, Bonnaffon, Col. Appleton, Yellow Eaton. **Bronze**—Black Hawk.

**PETER REINBERG**

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

**ROSES**

**Mrs. Potter Palmer, Cardinal** } Write for special prices on these varieties.

**Uncle John,** 2½-in., strong stock, $4.50 per 100, $40.00 per 1000. 3½-in. **Maids, Kaiserin,** $6.50 per 100; $60.00 per 1000. Benched **Beauties,** cut back, $6.50 per 100, $55.00 per 1000.

**Beauties,** 2-in., $5.00 per 100, $45.00 per 1000; 2½-in., $5.50 per 100, $50.00 per 1000; 3-in., $7.00 per 100, $65.00 per 1000; 3½-in., $8.00 per 100, $75.00 per 1000; 4-in., $12.00 per 100, $110.00 per 1000.

**250,000 CHRYSANTHEMUMS**

Rooted cuttings and 2½ in. See classified adv., under Chrysanthemums.

**FERNS** **Amerpohlii,** strong, 5-in., $25.00 per 100; 2-in., $8.00 per 100. For a short time only.

**SNAPDRAGON** Pink and Yellow, 2½-in., $3.00 per 100; $25.00 per 1000.

**SMILAX**—2-in. ..... $25.00 per 1000
**A. SPRENGERI**—2-in. ..... $25.00 per 1000 } Ready July 15

**ASPARAGUS PLUMOSUS** 4-in., $10.00; 6-in., $20.00 per 100.

**ASPARAGUS COMORENSIS** 3-in., $6.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

**50,000 VINCAS**

| | Per 100 | Per 1000 |
|---|---|---|
| 2-inch Vinca variegata | $1.50 | $10.00 |
| Transplanted cuttings | .80 | 6.00 |

Samples submitted. Cash, please.

**Highland Floral Co., Springfield, Ohio**

Mention The Review when you write.

**RUBBER PLANTS**

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

**Nurserymen and Florists, - Rutherford, N. J.**

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# CANNAS Started Plants in 3½-in. and 4-in. pots.

**READY FOR IMMEDIATE PLANTING.**

**Mme. Nardy, Mlle Berat, Robert Christie, Golden King, Pennsylvania, L. Patry, Florence Vaughan, Pandora, Austria, Rohallion, Pierson's Premier, Queen Charlotte, Frederick Benary, etc. Extra Strong plants, $6.00 per 100.**

**VINCAS and ENGLISH IVIES** Extra fine plants in 3½-in. and 4-in. pots, for vases, tubs, etc. $8.00 per 100; extra size, $10.00 per 100.

**HYDRANGEA OTAKSA** **Large plants in tubs and half barrels, for July and August Flowering.**

We make a specialty of these, and have a magnificent lot of large plants which we can supply in any quantity, from single plants up to carload lots. Large plants in tubs, $2.00 and $3.00 each. Extra large plants in half barrels, $5.00 and $7.50 each.

**NASTURTIUMS**—Bushy plants, 3-in. pots.....$6.00 per 100.
**SALVIA BONFIRE**—2¼-in. pots..... 4.00 "
**AGERATUM**—2½ in. pots..... 3.00 "
**MOONFLOWERS**—2½-in. pots..... 6.00 "
**COLEUS, assorted**—2½-in. pots..... 3.00 "
**ALYSSUM TOM THUMB**—2½-in. pots..... 3.00 "

**CROTONS** for bedding. Extra strong plants, 3½-in. pots, $25.00 per 100; 5-in. pots, $50.00 per 100.

**ACALYPHA MUSAICA**—Extra choice for bedding, 2½-in. pots, $6.00 per 100.

**PANDANUS VEITCHII**—5-in. pots, $9.00 per doz.; 6-in. pots, $12.00 per doz.; large plants, $2.00 to $3.50 each, according to size.

**FICUS ELASTICA**—5-in. pots, $4.00 per doz.; 6-in. pots, $6.00 per doz.

**DRACAENA FRAGRANS**—Extra large plants; 6-in. pots, 3 ft. high, $12.00 per doz.

**FERNS, assorted**—Extra heavy plants, 2¼-in. pots, $3.00 per 100; 3½-in. pots, extra heavy, $10.00 per 100.

**NEPHROLEPIS PIERSONI, ELEGANTISSIMA**—2¼-in. pots, $6.00 per 100; 3½-in. pots, $15.00 per 100; 6-in. pots, $6.00 per doz.; 8-in. pots, $12.00 per doz.

**BOXWOOD, Pyramids**—Extra fine plants, $2.00 and $3.00 each.

**PANSIES, ENGLISH DAISIES and FORGET-ME-NOTS**—$3.00 per 100.

**CARNATIONS WINSOR and WHITE ENCHANTRESS.** We can supply these in quantity, ready for immediate planting. Strong established plants, from 2¼-in. pots, $7.50 per 100; $6.00 per 1000.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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## POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready July 15. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

Formerly Garfield Park Flower Co.

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## FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 2¼-in., extra strong | $ 3.50 | |
| 3-in., " " | 7.00 | |
| 4-in., " " | 12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Whitmani,** 8-in. | 12.50 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

Mention The Review when you write.

**Asparagus Plumosus,**
4-in., $8.00 per 100.

**Carnations, Lawsons,**
3-in., $5.00 per 100.

**Smilax,**
strong, 2½-in., $2.50 per 100.

**THE FLORISTS' EXCHANGE,**

**Franklin and St. Paul Sts., BALTIMORE, MD.**

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## MUM PLANTS

We have a fine lot of young plants coming on, in 2½-in. pots, which will make fine stock to plant right into your benches. Let us book your order now, to be shipped when you are ready to plant. No hard, stunted stuff among these, but all young top cuttings recently potted.

| WHITE | YELLOW | PINK |
|---|---|---|
| Polly Rose | R. Halliday | Glory of the Pacific |
| C. Touset | Col. Appleton | Dr. Enguehard |
| Adelia | Maj. Bonnaffon | Quito |
| Beatrice May | Yellow Eaton | Lavender Queen |
| Alice Byron | | Minnie Bailey |
| Pres. Roosevelt | | J. Burton |
| J. Nonin | | |

**$2.50 per 100; $20.00 per 1000.**

Mlle. J. Rosette, finest Thanksgiving pink, **$6.00** per 100.
Also a fine lot of Pompons, in white, pink, yellow, **$2.50** per 100.

We still have some fine plants of **GERANIUMS** for stock, in 2-in. pots, at **$20.00** per 1000; **$2.50** per 100. Marvel, Mme. Castellane, A. Ricard, J. Viaud, Castries, Ctsse. de Harcourt.

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

## BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | |
|---|---|---|---|---|
| **Standards,** | **28** | **inches** | **diameter in crown** | **$14.00 per pair** |
| " | **32** | " | " " | **18.00** " |
| " | **36** | " | " " | **20.00** " |
| **Pyramids,** | **54** | " | **high** | **10.00** " |
| " | **60** | " | " | **12.50** " |
| " | **66** | " | " | **14.00** " |
| " | **80** | " | " | **16.00** " |

**Special prices on all Summer and Fall Bulbs and Plants cheerfully given by**

## F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

**TO CLOSE OUT** **The following stock cheap for cash**

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address CONVERSE GREENHOUSES, Webster, Mass.

Mention The Review when you write.

## DAHLIAS

I will quote low prices for strong roots to be delivered from the field this fall. Native tree and shrub seeds collected on orders.

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

Mention The Review when you write.

## DAYTON, OHIO.

### State of Trade.

We have no great reason to complain of the state of trade in the last two weeks. It has been as brisk as could be expected, with plenty of funeral work and wedding orders to help it along. The demand for roses seems to be greater than that for carnations, and, as the crops on roses seem to be somewhat short, it is difficult to find enough to supply the demand. While roses are used extensively in wedding orders, carnations are more popular with the funeral sprays and designs. Lily of the valley holds its usual popularity with the bridal bouquet and longiflorum helps out with the decorations.

### Weather Conditions.

The weather during the last two weeks has been extremely hot and dry, making it almost impossible to work under glass or any place. The crops of all kinds in the fields have been suffering terribly for the want of rain.

These conditions held true until Friday afternoon, June 19, when a terrific wind storm blew up, followed by a heavy rain and hail storm. While the hail did not do a great deal of damage, the wind destroyed much property. It blew down large trees and telephone poles, carried hotbed sashes in every direction, and was instrumental in the breaking of lots of greenhouse glass. The fruit trees also suffered a great loss of fruit, which was shaken off by the strong wind.

This was the worst storm Dayton has witnessed for a great many years.

### Various Notes.

Mrs. Elizabeth Young returned last week from her trip to Des Moines. Mrs. Young reports that she had a fine time. On her return she stopped over in Chicago and made a few calls.

The Miami Floral Co. has been doing a splendid business on Lilium giganteum the last two weeks.

The plant of the Dayton Floral Co. was badly damaged in the storm of last Friday.

R. A. B.


**Anton Schultheis**

**PALMS AND FERNS**

**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

**Anton Schultheis**

**P. O. Box 78, COLLEGE POINT, L. I., N. Y.**

Mention The Review when you write.

**STOCK**

**IN EXCELLENT CONDITION**

**Dracaena Indivisa,** 4-in.....$9 00 per 100
" " 8-in..... 5.00 per 100
**Hydrangea Otaksa,** in bud and bloom, 5-in., 2 to 5 branches .....$20.00 per 100
**Geraniums,** 2000, 2½-in., 75% Nutt, the lot for $45.00.

**Order now. Cash, please.**

**ARTHUR L. RAUB & CO.**

**EASTON, PA.**

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**KENTIAS**

We have a large stock of Kentias in all sizes, guaranteed excellent value, at the following prices: —

**Kentia Forsteriana**

| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 4—5 | 20—24-in. | $0.75 | $ 9.00 |
| 6-in. | 4—5 | 24—28-in. | 1.00 | 12.00 |
| 6-in. | 4—5 | 24—30-in. | 1.25 | 15.00 |
| 7-in. | 5—6 | 24—36-in. | 2.50 | 25.00 |
| 8-in. | 5—6 | 36—40-in. | 3.00 | 36.00 |
| 9-in. | 6—7 | 48—54-in. | 5.00 | 60.00 |
| 8-in. | made up, 3 in pot | | 5.00 | 60.00 |

**Kentia Belmoreana**

| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 5—6 | 18—20-in. | $0.75 | $ 9.00 |
| 5-in. | 5—6 | 20—24-in. | 1.00 | 12.00 |
| 6-in. | 5—6 | 20—24-in. | 1.50 | 18.00 |
| 7-in. | 5—6 | 24—26-in. | 1.75 | 21.00 |
| 7-in. | 6—7 | 24—28-in. | 2.50 | 30.00 |
| 8-in. | 6—7 | 30—36-in. | 4.00 | 48.00 |
| 9-in. | 6—8 | 36—48-in. | 6.00 | 72.00 |

**Phoenix Canariensis**

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

**FICUS ELASTICA**

| | | |
|---|---|---|
| 4-inch | per doz., | $3.00 |
| 5-inch | " | 4 20 |
| 6-inch | " | 6.00 |



**ARAUCARIAS**

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | |
|---|---|---|
| 4-inch | $0.35 each; | $ 4.00 doz. |
| 5 " | .75 " | 9.00 " |
| 6 " | 1.00 " | 12.00 " |

**ARECA LUTESCENS**

| | |
|---|---|
| 4-inch | $ 3.00 per doz. |
| 6 " | 9.00 " |
| 7 " | 15.00 " |

**CYCAS REVOLUTA**

| | |
|---|---|
| 4-inch | 25 cents each |
| 5 " | 35 " " |
| 6 " | 50 " " |
| 7 " | 75c to $1.00 each |
| 8 " | $1.25 to $1.50 " |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**FERNS for Dishes,** assorted.....$2.00 per 100.
**Adiantum Cuneatum,** 4-inch..... 1.50 per doz.

**ROSES** **Bride,** 3-in., good, strong stock for planting...$3.00 per 100.

**The GEO. WITTBOLD CO.**

**1657 Buckingham Place, CHICAGO**

Mention The Review when you write.

**SURPLUS CANNAS**

**KATE GRAY,** $3.00 per 100; $25.00 per 1000. **CORONET** (fine yellow), $3.00 per 100; $25.00 per 1000. **ALEMANNIA, BURBANK, EVOLUTION, GIANT CRIMSON,** $2.50 per 100; $20.00 per 1000.

**THE CONARD & JONES CO., West Grove, Pa.**

**Palms**

**HOME GROWN**

| | | | | Each | Doz. |
|---|---|---|---|---|---|
| **Cocos Weddelliana** | | | | | |
| 2½-in. pot, 8 to 10 in. high | | | | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | | | | .15 | |
| **Kentia Belmoreana** | | | | | |
| 6-in. pot, | 6 to 7 leaves, | 22 to 24 in. high | | 1.00 | $12.00 |
| 6-in. " | 6 to 7 " | 24 to 26 in. " | | 1.25 | 15.00 |
| 6-in. " | 6 to 7 " | 26 to 28 in. " | | 1.50 | 18.00 |
| 6-in. " | 6 to 7 " | 30 to 36 in. " | | 2.00 | 24.00 |
| 7-in. " | 6 to 7 " | 32 to 34 in. " | heavy | 2.50 | 30.00 |

**Full Line of Kentia Forsteriana**

all sizes, ready in July.

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

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# PLANTS FROM 3-INCH POTS

## $3.00 per 100

Dwarf Alyssum; Ageratums, Princess Pauline, Blue Perfection; Gazania Splendens, Cupheas, double Petunias, variegated Periwinkle; Swainsona alba, Euonymus radicans. Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large-flowering white; Salvia Bonfire.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Geraniums, in bloom, 4-in. pots, $5.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

## 100,000 CHRYSANTHEMUMS

FINE, VIGOROUS STOCK.

**WHITE**—Byron, Ivory, Bonnaffon, Jones, J. J. Mitchell, Nonin, Polly Rose, Touset. **PINK**—Maud Dean, Minnie Bailey, Dr. Enguehard. **YELLOW**—Appleton, Bonnaffon, Jones, Wedding. $2.50 per 100. $20.00 per 1000.

| | | |
|---|---|---|
| Golden Gate roses, 4-in. | per 100, | $8.00 |
| 2000 Ivory roses, 3-in. | " | 5.00 |
| 2000 Kaiserin roses, 3-in. | " | 4.00 |
| 1000 Kaiserin roses, 3½-in. | " | 8.00 |
| 1000 Pink and White Cochet, 4-in. | " | 8.00 |
| 500 Perles, 3-in. | " | 5.00 |

.....CASH.....

**BRENNEMAN FLORAL CO.**

Eleventh and Reily Sts., Harrisburg, Pa.

Mention The Review when you write.

## All Fine Stock

| | each |
|---|---|
| **Chrysanthemums—** | |
| 50 **Enguehard,** 2½ in. pots | 2c |
| 50 **Halliday,** 2½-in. pots | 2c |
| 50 **White Bonnaffon,** 2½-in. pots | 2c |
| 50 **Nagoya,** 2½-in. pots | 2c |
| 200 **October Frost,** 2½-in. pots | 2c |
| 200 **Alternantheras,** 2½-in. pots, 3 varieties | 2c |
| 100 **Green Vinca,** fine, 3-in. pots | 5c |
| 200 **Mixed Verbenas,** 2½-in. pots | 2c |
| 1000 **Mixed Coleus,** 2½-in. pots | 1½c |
| 50 **Amaranthus,** 2½-in. pots | 2c |
| 50 **Feverfews,** 2½-in. pots | 2c |
| 50 **German Ivy,** 2½-in. pots | 2c |
| 100 **Ivory Roses,** 3-in. pots | 3c |
| 150 **Golden Gates,** 3-in. pots | 3c |

CASH WITH ORDER

**O. L. BAIRD, Dixon, Ill.**

Mention The Review when you write.

## J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

Mention The Review when you write.

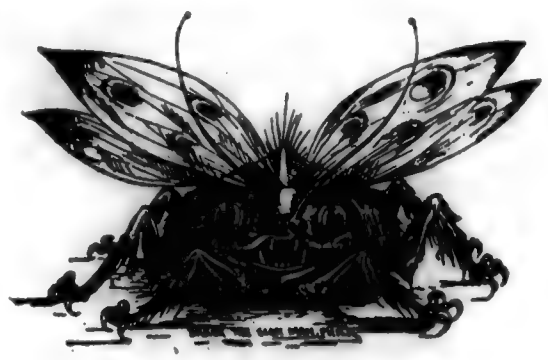
## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

# Look Out!



## I STING!

## Room! Room!!

**We Need Room**

## Look! Look!! Look!!!

In order to make room for our big importation of **palms, araucarias, bay trees,** etc., we slaughter prices of **bedding plants** down to an almost shameful condition of affairs. Just think! the best varieties of **scarlet sage,** Clara Bedman or Bonfire varieties, 4-in. pots, that used to sell at $12.00 per 100 and were scarce at that, now that ugly bee above has stung prices so that now we offer them at $5.00 per 100; $45.00 per 1000. No less than 100 at $5.00.

**Begonia Vernon** or **Erfordii,** $5.00 per 100.

**Cobaea scandens,** in fine condition. We have over 1000 all staked up, 2 feet high, 4-in. pots, $5.00 per 100.

The following slaughtered to $2.00 per 100, 2½ to 3-in. pots:—Sweet Alyssum Little Gem, Nasturtiums, 3-in.; Petunias California Giant and Inimitable, Verbenas, **Phlox** Drummondii, Dusty Miller, Lobelia Compacta and Trailing (blue), Marigold Eldorado and Gold Ring, Summer Chrysanthemums, Torenia Fournieri, Kenilworth Ivy, Ageratum, 3-in.; Heliotrope, Pyrethrum, white, for cut.

**Moonvines,** the best white in cultivation, 4-in., 12c.; 2½ to 3-in., 5c.

**Fuchsias,** 2½ in., 2c.; 4-in., in bloom, 7c.

**Asters,** Victoria, 2½ in., $2.00 per 100.

**Geraniums,** out of 4-in. pots, $7.00 per 100. S. A. Nutt, best double crimson. John Doyle, double red. Also mixed varieties.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**Cannas,** L. Patry (light salmon pink), Chas. Henderson, Pennsylvania, Austria (yellow), Italia (blood-red crimson), President Cleveland and a few more good varieties, 4-in., strong, all by name, 4-in. pots, $5.00 per 100. Large plants.

**Cosmos.** Now is the time to plant Cosmos. We have the best improved strains in 3-in. pots; colors, white, pink, and red; 3 plants in one pot, 3-in., strong plants, raised in cold frame, $5.00 per 100.

**Clematis Jackmani,** the best variety of all clematis, 3 feet high, 6-in. pots, 35c and 40c each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Araucaria Excelsa Glauca,** spring of 1907 importation, suitable for the lawn and porches. Only specimen plants left. 7-in. pots, 6 years old, 5 tiers, 25 to 30, 35 to 40 inches high, same in width, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Araucaria Excelsa Glauca,** May 1908 importation, 3 tiers, 6-in. pots, $1.00 to $1.25.

**Araucaria robusta compacta,** May 1908 importation, 3 tiers, 6-in. pots, beautiful plants, $1.25 to $1.50.

**Araucaria Excelsa,** May 1908 importation, 3 tiers, 6, 8 and 10-in., 40c; 3 to 4 tiers, 5-in. pots, 5 tiers, 5½ to 6-in pots, 10, 12, 14, 16 to 18 inches high, 5 tiers, 5½ to 6-in. pots, 50c, 60c, 75c to $1.00 each.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

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We are also offering 15,000 fine 2-inch Asparagus Plumosus Nanus, true and well colored, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

## Ferns

| | | Per 12 | Per 100 |
|---|---|---|---|
| 2½-in. | **Whitmani** | | $ 5.00 |
| 4-in. | " | $2.50 | 20.00 |
| 4-in. | **Piersoni** | 2.00 | 15.00 |
| 5-in. | " | 3.50 | |
| 5-in. | **Bostons** | 3.50 | 25.00 |
| 6-in. | " | 5.00 | |
| 7-in. | " | 7.50 | 60.00 |
| 3-in. | **Amerpohlii,** fine | 3.00 | 25.00 |
| 4-in. | " | 5.00 | 40.00 |
| 5-in. | **Araucarias,** 2 to 3 tiers | 7.50 | 60.00 |
| 2-in. | **Geraniums** | 2.50 | 20.00 |
| 3-in. | " Nutt | 4.00 | |
| 4-in. | " White and Nutt | 6.50 | 60.00 |

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5 Gallons.....47.25

## NEW ORLEANS.

### The Market.

Outside of a few orders that June weddings generally call for, business has been poor since the first part of this month. Flowers are abundant in all gardens. Still, the aster did not turn out so well. The low price of the northern flowers makes them come here in close competition with our home stock. The weather is, so far, quite favorable to our chrysanthemums.

### Club Meeting.

The New Orleans Horticultural Society held its monthly meeting June 18. The exact place in which to hold the flower show is not yet decided upon, but the number of empty stores around Canal street is an assurance that it will be easy to select a perfect location at the right moment.

James A. Newsham, having recently returned from Central America, where he had been collecting orchids, gave the society an interesting lecture about his trip. He has been very successful and is satisfied with the quantity and sort he brought back.

The annual outing of the society will take place July 8. The day will be spent in Mandeville, on Lake Pontchartrain.

### Various Notes.

No preparations for specimen plants for our next flower show seem to have been made so far by many growers, but no doubt there will be an abundance of well-grown plants and flowers at the proper time, as the planting has been very large.

R. Lockerbie left James A. Newsham, having accepted a position in Columbus, Miss. M. M. L.

## NEW BEDFORD, MASS.

The usual summer dullness prevails. There is not much doing in the cut flower line. Funeral work is quite plentiful, with plenty of flowers to pick from. Roses and carnations are getting poorer every day and becoming smaller in size. Sweet peas are now coming in from outdoors. Indoor sweet peas are pretty well played out. The regular price is 50 cents per hundred retail.

Napoleon Lemay is going to make things hum next fall. He will have 5,000 ferns in 5-inch and 6-inch pots. He will not grow any carnations the coming winter. He reports good sales of aster plants at 15 cents per dozen, two dozen for 25 cents. W. L.

Brattleboro, Vt.—A. H. Harvey has had a highly satisfactory trade recently, having sold over 10,000 aster plants this season.

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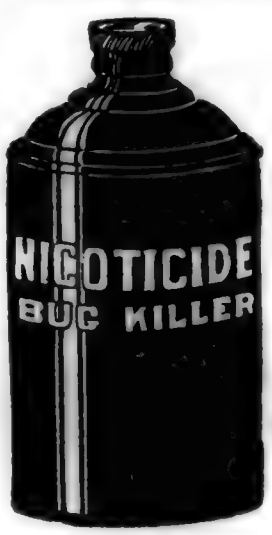



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A cordial invitation is extended to all interested in Geraniums to visit us to inspect our new stock houses containing over 60,000 plants, and especially to see our new show house. In it there are over 300 varieties in full bloom—a splendid opportunity to compare the newer introductions with the old standards, and to select stock for next season. We will make very liberal special prices on all orders booked during June for December delivery. We are at Cowenton on the B. & O. R. R., and at Chase on the Pennsy. We meet all trains.

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For list of **MISCELLANEOUS STOCK,** see issue of **May 28, page 57.**

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Gold medal Canna Long Branch and Canna Nell Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas. 200 Austria, 200 Alemannia, 4-in., 3½c, to close out. J. W. Ross, Centralia, Ill.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Canna Pennsylvania, 12 in. high, 4-in., $5.00 100. U. G. Harglerode, Shippensburg, Pa.

## CARNATIONS.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Mrs. T. W. L'son. | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

50,000 field carnations now ready, Long Island grown. Standards, $50.00 per 1000; White Enchantress, Beacon, Winsor, Lloyd, $10.00 per 100. Cash.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

CARNATIONS! FIELD-GROWN!!
Enchantress and Winsor, on and after July 1. Only a few left. To close out quick, $55.00 per 1000. Cash or good reference with order.
Wanoka Greenhouses, Barneveld, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

## CENTAUREAS.

530 Dusty Miller, strong, 2½-in., to close out, $1.25 per 100; the lot for $5.00.
G. H. Ede, Owosso, Mich.

## CHRYSANTHEMUMS.

Healthy, rooted chrysanthemum cuttings. Polly Rose, white and pink Ivory, Robert Halliday, Pacific, white and yellow Bonnaffon, Touset, Monrovia, Rosiere, Bergmann, Maud Dean, white and yellow Jones, John K. Shaw, $1.25 per 100. Cash with order, please.
Mrs. Hugo Book, College St., Worcester, Mass.

Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

### CHRYSANTHEMUMS.

WHITE

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| Virginia Poehlmann | $10.00 | $80.00 | $12.00 | $100.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Timothy Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| W. H. Chadwick | 2.00 | 18.00 | 3.00 | 25.00 |
| Jeanne Nonin | 2.00 | 18.00 | 3.00 | 25.00 |
| Garza, pompon, single | 3.00 | ..... | 4.00 | ..... |
| YELLOW | | | | |
| Monrovia, earliest | $ 3.00 | $25.00 | $ 4.00 | $ 35.00 |
| Halliday | 2.00 | 18.00 | 3.00 | 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| Yellow Eaton | 2.00 | 18.00 | 3.00 | 25.00 |
| G. Wedding | 2.00 | 18.00 | 3.00 | 25.00 |
| PINK | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Dr. Enguehard | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| RED | | | | |
| Intensity | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Shrimpton | 2.00 | 18.00 | 3.00 | 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff offered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

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### CHRYSANTHEMUMS.

Rooted Cuttings. Ready Now.

| WHITE | 100 | YELLOW | 100 |
|---|---|---|---|
| October Frost | $2.00 | October Sunshine | $1.50 |
| Estelle | 1.50 | Gen. Hutton | 1.50 |
| Polly Rose | 1.50 | Chas. Cronin | 1.50 |
| Ivory | 2.00 | M. Bonnaffon | 1.50 |
| Robinson | 1.50 | Yellow Eaton | 2.00 |
| Merry Xmas | 1.50 | Golden Dome | 2.00 |
| Yanoma | 2.00 | Mrs. Geo. Beech | 1.50 |
| Alice Byron | 2.00 | PINK | |
| W. H. Chadwick | 2.00 | Pink Ivory | 2.00 |
| T. Eaton | 2.00 | Monogram | 1.50 |
| C. Touset | 1.50 | Rosiere | 1.50 |
| Beatrice May | 3.00 | Lady Harriett | 2.00 |
| W. Bonnaffon | 1.50 | A. J. Balfour | 2.00 |
| Wanamaker | 1.50 | Mary Mann | 1.50 |
| J. Nonin | 1.50 | Dr. Enguehard | 1.50 |
| Mrs. Swinbourn | 1.50 | Mrs. Perrin | 1.50 |
| Snow Queen | 1.50 | Maud Dean | 1.50 |
| YELLOW | | M. F. Plant | 1.50 |
| Monrovia | 2.50 | RED | |
| Appleton | 1.50 | Intensity | 1.50 |
| Golden Beauty | 2.00 | Black Hawk | 1.50 |
| Golden Wedding | 2.00 | | |

WIETOR BROS.
51 Wabash Ave., Chicago.

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Chrysanthemum cuttings, $1.50 per 100; $12.50 per 1000.

| | |
|---|---|
| White Maud Dean | Polly Rose |
| Pink Maud Dean | Glory Pacific |
| Convention Hall | Shaw |
| J. Nonin | October Frost |
| Bonnaffon | Halliday |
| Appleton | Kalb |
| Yellow Eaton | Ivory |
| Enguehard | Josephine |

Chrysanthemums from 2-in. pots, $2.50 per 100; $20.00 per 1000.

| | |
|---|---|
| Polly Rose | Bonnaffon |
| Glory Pacific | Convention Hall |
| Halliday | |

WILLIAM SCOTT CO., Corfu, N. Y.

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### CHRYSANTHEMUMS.

EARLY. White—October Frost, Polly Rose, Clementine Touset. Pink—Glory of the Pacific, Mlle. Liger. Yellow—Robert Halliday.
MIDSEASON. White—Alice Byron, Adelia. Pink—Mary Mann. Yellow—Col. Appleton, Golden Wedding. Red—Rinaldo.
LATE. White—Majestic, White Maud Dean, Yanoma, Mrs. Chadwick. Pink—Maud Dean. Yellow—W. H. Lincoln, Golden Jones.
2¼-in., $2.50 per 100; $20.00 per 1000
25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

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### CHRYSANTHEMUM CUTTINGS.

WHITE—Early Snow, Jeanne Nonin, Polly Rose, Mrs. Robinson, Chadwick, Dorothy Faust, C. Touset, Alice Byron, Ivory.
YELLOW—Bonnaffon, R. Halliday, Col. Appleton, Monrovia, Zimmer's Yellow.
PINK—Helen Frick, G. Pacific, Alba, Magnificus, Minnie Bailey, Ivory.
Cuttings from 2-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

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**Strong, healthy, well rooted cuttings of Brutus, Rosiere, G. of Pacific, Cobbold, Halliday, Appleton, Parr, Ben Wells, White Ivory, A. J. Balfour, Jeanne Nonin, Roi d'Italie, P. Plumridge, W. B. Chamberlain, John K. Shaw, Edgar Saunders, Dr. Enguehard, Mrs. Weeks, Robinson, Willowbrook, C. Touset, $1.50 per 100; 2-in. plants, $2.00 per 100. October Frost, White Jones, White Eaton, cuttings, $2.00 per 100; pot plants, $2.50 per 100. Golden Dome, $1.00 per doz.; $8.00 per 100.**
**James Hamilton, Mt. Washington, Maryland.**

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**Surplus stock of fine plants, from 2½-in. pots. 500 Monrovia, 150 Yellow Eaton, 450 Bassett, 500 Glory Pacific, $1.50 per 100, or $20.00 takes the lot. Wilson D. Oviatt, Highland Ave. Greenhouses, Rochester, N. Y.**

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**Chrysanthemums, good, 2½-in. stock, $2.50 per 100.**
**300 each of the following white: Robinson, Bergmann, White Bonnaffon, Eaton, Touset, Chadwick, J. Nonin, Ivory.**
**300 each of the following yellow: Halliday, Yellow Bonnaffon, G. Wedding, Appleton, Mrs. Wm. Duckham, Rieman.**
**300 each of the following pink: Enguehard, Wm. Duckham, Mary Mann.**
**L. Haury & Son, Nashville, Tenn.**

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**Chrysanthemums, strong, healthy stock. WHITE—Estelle, Polly Rose, A. Byron, Ivory, Geo. S. Kalb, Robinson, Opah. YELLOW—Robt. Halliday, Cremo, Mrs. John Whildin, Maj. Bonnaffon. PINK—Glory of Pacific, P. Ivory, Minnie Bailey. RED—Cullingfordii. Cuttings, transplanted, $1.25 per 100, $12.00 per 1000; 2¼-in. pots, $1.75 per 100; $15.00 per 1000. Cash or C. O. D.**
**Daniel H. Green, West Grove, Pa.**

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**Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.**
**Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.**
**Harlowarden Greenhouses, Greenport, N. Y.**

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**Chrysanthemum rooted cuttings. October Frost, $2.00 per 100; C. Touset, White Bonnaffon, Yellow Bonnaffon and Ivory, $1.50 per 100. 2½-in. pots, October Frost, $3.00 per 100; other sorts, $2.50 per 100.**
**Pompons, Antonia, canary; Diana and Garza, white; rooted cuttings, $1.50 per 100.**
**N. C. Moore & Co., Morton Grove, Ill.**

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### CHRYSANTHEMUMS.

Yellow Bonnaffon, 2½-in. pots..... $2.25 per 100
White Bonnaffon, 2½-in. pots..... 2.25 per 100
Balfour, pink, 2½-in. pots..... 2.25 per 100
Ivory, 2½-in. pots..... 2.25 per 100
C. Frick, new white, 2½-in. pots... 2.75 per 100
Cash, please.
F. H. Westhoff, De Haven, Pa.

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**Have 150,000 mum cuttings, now ready, of the 60 best commercial varieties, such as Jones, Ivory, Nonin, etc. This is all extra good stock. Send for price list and remember we guarantee satisfaction. Why not get your stock of the man whose aim is to please his patrons.**
**Wm. Ehmann, Corfu, N. Y.**

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**POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.**
**Frank Oechslin, 2570 W. Adams St., Chicago.**

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**Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.**
**Not more than 25% Beatrice May in any order at above rates.**
**Union City Greenhouses, Union City, Pa.**

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**Chrysanthemums, rooted cuttings, strong, well rooted. White Bonnaffon, Mrs. Gov. Yates, Yellow Queen, October Frost, Polly Rose, etc., $1.50 per 100. White Bonnaffon, Yellow Queen, Yates, October Frost, etc., 2-in. pots, $2.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.**

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**Chrysanthemums from 2¼-in. pots, $2.50 per 100; rooted cuttings, $2.00 per 100. Ivory, Touset, Nonin, Chadwick, White Maud Dean, Oct. Frost, White Duckham, Pink Duckham, Golden Wedding and Robt. Halliday.**
**John Dieckmann & Co., Wheeling, W. Va.**

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**Chrysanthemums. Monrovia, October Sunshine, Nellie Pockett, Col. Appleton, Cheltoni, White Coombes and Lady Hopetoun, 2¼-in. pots, $3.00 per 100; $25.00 per 1000. Now ready. C. H. Totty, Madison, N. J.**

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**Chrysanthemums, rooted cuttings from soil. Yellow Bonnaffon, Halliday, Minnie Bailey, Polly Rose, Glory of Pacific, Alice Byron and Whildin, $1.50 per 100; $12.50 per 1000.**
**J. J. Clayton, West Grove, Pa.**

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**Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.**
**John Walker, Youngstown, O.**

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**Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.**

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**Chrysanthemums, 2½-in. Estelle, Pacific, Appleton, Eaton and other commercial varieties, $2.00 per 100; or will exchange for young roses.**
**Jas. D. Hooper, Richmond, Va.**

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**Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100.**
**W. Frank & Sons, Portland, Ind.**

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Chrysanthemums, 2¼-in. pots. 200 Glory Pacific, 50 Polly Rose, 100 Monrovia, 150 Perrin, 300 Enguehard, 150 Robinson, $2.00 per 100.
W. E. Gravett, Lancaster, Ohio.

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**Chrysanthemums. Polly Rose, Pacific, Nellie Pockett and Nonin, 2-in. pots, $1.75 per 100; rooted cuttings, $1.00 per 100. Cash.**
**E. Fryer, Johnstown, Pa.**

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Cuttings, transplanted in soil. Pacific, Bailey, Estelle, Ivory, Whildin, Cullingfordii, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

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Chrysanthemums. Appleton, Robinson and many others, good stock from 2½-in. pots, $2.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

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Chrysanthemums Omega, Robinson, Col. Appleton and Major Bonnaffon, 2¼-in., $2.00 per 100. Cash. Fred Rentschler, Madison, Wis.

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**1000 Bonnaffon, fine, 2-in. stock; if taken at once, $2.00 per 100; $15.00 for the 1000.**
**O. B. Stevens, Shenandoah, Iowa.**

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Chrysanthemums, leading commercial varieties, 2½-in. pots, $20.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

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**Chrysanthemum rooted cuttings, best varieties. Write for list and prices.**
**Edwin Bishop, Roslyn, Md.**

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Chrysanthemums, good commercial varieties, $2.50 per 100.
West End Greenhouse, Lincoln, Ill.

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**3000 mums, T. Eaton, W. Bonnaffon and other varieties.**
**McIntyre Bros., Florists, Nashville, Tenn.**

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Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

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## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

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Clematis paniculata, fine growing plants, from 4-in. pots, $10.00 per 100. Cash with order.
Aurora Nursery Co., Aurora, Ill.

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## COBAEAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

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## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

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1500 coleus, fine stock, in 8 leading varieties, $15.00 for the lot; $1.50 per 100.
J. Oliver Click, Springfield, Ohio.

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Coleus, good varieties, 2½-in., $2.00 per 100; 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

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Coleus Verschaffeltii and Golden Bedder, $2.00. Cash. J. M. Smely, Aurora, Ill.

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Coleus, fine plants, best bedders, 3-in., $3.00 per 100. C. L. Van Meter, Monticello, Iowa.

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500 coleus rooted cuttings, assorted, 50c per 100. J. W. Ross, Centralia, Ill.

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Coleus, good varieties, 2¼-in., $2.00 per 100.
Jas. D. Hooper, Richmond, Va.

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10,000 coleus, in 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

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Coleus, good varieties, 2½-in., $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

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Coleus, assorted, 2¼-in., 1½c.
W. B. Woodruff, Westfield, N. J.

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## CYCAS.

**Cycas stems. Just arrived from Japan, a large importation of cycas stems, which we are offering at ridiculously low prices. Stems, weighing from 2 to 6 lbs., at $1.00 per 12 lbs., $8.00 per 100 lbs., $22.50 per case of 300 lbs., $110.00 per 5-case lots or 1500 lbs.**
**D. U. Augspurger & Sons, Box 778, Peoria, Ill.**

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## CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, from 2½-in. pots, $5.00 per 100; $45.00 per 1000. Paul Mader, East Stroudsburg, Pa.

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Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

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Cyclamen, best Giant strain, in colors; transplanted seedlings, 2c; strong, from 2-in. pots, 4c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

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Cyclamen, separate colors, 2½-in., $6.00; 3-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

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Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

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## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

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## DAISIES.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

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## DRACÆNAS.

Dracaena indivisa, extra strong plants, 5-in., $25.00 100; 4-in., $15.00 100; 3½-in., $8.00 100.
William Ehmann, Corfu, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaenas, strong, 2½-in., $4.00; 4-in., $9.00. Bargain. W. H. Gullett & Sons, Lincoln, Ill.

Dracaena indivisa, 5-in., good stock, $2.50 per doz. A. & G. Rosbach, Pemberton, N. J.

## ECHEVERIAS.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## FERNS.

FERNS MY SPECIALTY.
FERNS FOR DISHES, fine, healthy stock from 2¼-in. pots in 15 best varieties, $2.50 per 100; $23.00 per 1000; 500 at 1000 rate. Center plants (exact size)—Kentia Belmoreana, 2¼-in., $1.30 per doz.; $10.00 per 100.
ADIANTUM CUNEATUM, 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
Assorted ferns, 3-in., $6.00; 4-in., $12.00 per 100. Fresh fern spores, in all the best market varieties, 30c per tr. pkt.; $3.00 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | 40c each |

Thomas Salveson, Petersburg, Ill.

BOSTON ferns, 3-in. pots, $1.00 per doz., $7.00 per 100; 4-in. pots, $1.50 per doz., $10.00 per 100; 5-in. pots, $4.00 per doz., $25.00 per 100. Cash, please.
Muskogee Carnation Co., Muskogee, Okla.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston ferns, extra fine, 3-in., 7c; 4-in., 10c; 5-in., 25c; 6-in., 40c; 7-in., 60c. Runners of Boston, Piersoni and Scottii, $10.00 per 1000.
James Truitt & Sons, Chanute, Kan.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Boston ferns, good strong plants, 2½-in. pots, $3.00 per 100; 3-in. pots, $6.00 per 100.
Iowa Seed Co., Des Moines, Iowa.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Boston ferns, 3, 4 and 6-in., $6.00, $12.00 and $45.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Boston ferns, 4-in., $8.00 per 100.
S. W. Carey, Urbana, Ohio.

## FEVERFEW.

Feverfew, double white, large plants, out of 2¼-in., $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

## FUCHSIAS.

Fuchsias. Fine stock in bud and flower. Little Beauty, Avalanche, Black Prince and double white, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsia Little Beauty, large plants, in 2¼-in. pots, ready for 3-in., $3.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

Large, 4-in., double white fuchsias, 6c; 3-in., 4c. Port Allegany Greenhouses, Port Allegany, Pa.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

Geraniums, S. A. Nutt and a double white.

| | |
|---|---|
| 2½-inch pots | $2.00 per 100 |
| 3½-inch pots | 4.00 per 100 |
| 4 -inch pots | 5.00 per 100 |

J. J. Beck & Son, New Castle, Pa.

75,000 GERANIUMS. SPECIAL SALE. Here is your chance to buy the following SUPERB BEDDERS, guaranteed, A1 stock, at half price: S. A. NUTT (crimson), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), strong plants, from 2½-in. pots, $1.75 per 100; $15.00 per 1000. Fine STOCK PLANTS, same varieties, true to label, bench grown, full of cuttings, packed light, $4.00 per 100. Order quick. We have the goods.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. S. A. Nutt, La Favorite and La Constable, 10,000 4-in., 7c, 3000 3½-in., 6c, 3000 2¼-in., 3c; 500 Poitevine, 4½-in., 10c. This stock is strictly fancy. W. C. Drake, 3009 4th Ave., So., Minneapolis, Minn.

Geraniums S. A. Nutt, Ricard, Trego, Heteranthe, Mme. Buchner, La Favorite, extra strong, bushy plants, in bud and bloom, 4 and 5-in., at $5.00 and $6.00 per 100. Cash.
Mrs. Edward Hayden, Greenview, Ill.

Geraniums, strong, exceptionally fine 4-in. stock, $6.00 per 100; $27.50 per 500; $50.00 per 1000; Nutt, Ricard, Favorite, Poitevine, Hill, Viaud, Firebrand, etc.
T. B. Stroup, New Philadelphia, Ohio.

Geraniums, out of 2½-in. pots, 6 to 8 in. tall, sturdy plants, ready to shift. A. Ricard, A. H. Trego, Heteranthe, Jean Viaud, $2.50 per 100; $22.50 per 1000.
Memphis Floral Co., Memphis, Tenn.

Ricard and S. A. Nutt geraniums, 3-in., $4.00 per 100; $37.00 per 1000. 2½-in., all best kinds, ready now, $2.00 per 100; $17.00 per 1000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

1750 S. A. Nutt, 750 assorted geraniums, good stock, to close, $6.00 per 100; shipped in paper pots. 400 Mme. Salleroi, fine, 3-in., $4.00 per 100. Lake Shore Greenhouses, Albert Lea, Minn.

Geraniums, best varieties, in bud and bloom, out of 4-in. pots, $6.00 per 100; 3-in., $3.00 per 100. 200 Salleroi, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums S. A. Nutt, A. Ricard, Poitevine, Doyle and Buchner, 3-in. pots, fine stock, $3.00 per 100. Cash with order.
Rudolf Nagel, Lancaster, Pa.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums S. A. Nutt, Beauty of Poitevine, La Favorite. Fine stock, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Geraniums. Nutt, Heteranthe, Poitevine, Ferry and white, 2¼-in., $2.00 per 100; $17.00 per 1000. S. W. Carey, Urbana, Ohio.

Geraniums, S. A. Nutt and 3 other varieties, 2½-in., 3c; 3½-in., 4c, special. Salleroi, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Geraniums La Favorite and S. A. Nutt, extra fine, well branched, 4-inch, $6.00 per 100.
Hamilton & Plummer, Kewanee, Ill.

Geraniums, good varieties, 4-in., $7.00 per 100; 3-in., $4.00 per 100. Strong stock.
Thos. Salveson, Petersburg, Ill.

S. A. Nutt, La Favorite; strong, healthy, in bud and bloom, 3½ and 4-in., $4.00 100.
Wm. F. Borman, Marietta, O.

Geraniums S. A. Nutt, Hector and others, 2½-in., $2.00 per 100; $15.00 per 1000.
Krueger Bros. Co., Toledo, Ohio.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, good varieties, 4-in., $7.00. Mme. Salleroi, 2-in., $2.00. Cash.
J. M. Smely, Aurora, Ill.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $5.00 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums S. A. Nutt, 3 and 4-in., to clean out, $4.00 per 100. Wm. Keir, Pikesville, Md.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Ivy geraniums, 2 and 2½-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## GREVILLEAS.

Grevillea robusta, 3-in., 12 in. high, fine, 5c.
U. G. Harglerode, Shippensburg, Pa.

## HARDY PLANTS.

FROM HUMBOLDT FOREST.
Rhododendron, azalea, myrtus, sequoia, pinus and digitalis seeds, ⅛ oz. per pkt., and 3 bulbs each of 3 varieties of lilies, Solomon's Seal, wild orchids and ferns for $5.00, cash. I will send the above prepaid. Gathered to order only.
Humboldt Nursery, Eureka, Cal.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

## HELIOTROPES.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

6000 heliotropes, 2-in., $1.50 100; $12.50 1000.
U. G. Harglerode, Shippensburg, Pa.

Heliotrope, purple; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

## HYDRANGEAS.

Hydrangea Otaksa, fine, strong plants, 2-in., $3.50 per 100; 3-in., $5.00 per 100.
Geo. Corbett, College Hill, Sta. K, Cincinnati, O.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100; $12.00 per 1000.
Fred Boerner, Cape May City, N. J.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

English ivy, large, bushy 4-in. plants, 3 ft. long, $1.50 per doz.
J. Koehler & Sons, Frankford, Pa.

Parlor or German ivy, 2¼-in., $1.50 per 100.
J. D. Hooper, Richmond, Va.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., fine, $1.00 per doz.
A. & G. Rosbach, Pemberton, N. J.

English ivy, 3½-in., 3½c. A bargain.
Hammerschmidt & Clark, Medina, O.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

German ivy, $1.00 per 100.
S. W. Carey, Urbana, Ohio.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
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Double lobelia, Kathleen Mallard, 2¼-in. in full bloom, 4c; one of the best retail plants I have. J. L. Stone, Trumansburg, N. Y.

Lobelia Crystal Palace compacta, large clumps, in 2¼-in. pots, $2.00 per 100.
S. A. Pinkstone, 20 Philip St., Utica, N. Y.

## MIGNONETTE.

Mignonette, 2½-in., in bloom, 2½c.
J. L. Stone, Trumansburg, N. Y.

## MOONVINES.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong, 2¼-in., $2.50 per 100.
J. D. Hooper, Richmond, Va.

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BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
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Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
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## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

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Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
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Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

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PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
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Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
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Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

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Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

An offer of your surplus stock, placed in THE REVIEW'S Classified Department, will be seen by nearly every buyer in the trade.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

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Petunias, double fringed, in bud and bloom, 2½-in., $2.50 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Petunias, double fringed, in bud and bloom, $2.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Eighteen kinds, named double petunias, 2-in., $1.50 100. U. G. Harglerode, Shippensburg, Pa.

Petunia seedlings of my Champion strain; see display adv. Fred Grohe, Santa Rosa, Cal.

## POINSETTIAS.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

Poinsettias, stock plants, 60c and $1.00 per doz. Jesse P. King, Mt. Airy, Md.

## PRIMULAS.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready July 20.
Jos. H. Cunningham, Delaware, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
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Primula chinensis and obconica, ready July 15. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
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Primula obconica, 2¼-in. pots, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

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FORCING ROSES.
Buckbee's FULL OF LIFE, pedigreed stock.

| | Per 100 | Per 1000 |
|---|---|---|
| American Beauty, 3-in. | $8.00 | ..... |
| Bridesmaid, 2¼-in. | 3.00 | $25.00 |
| Bridesmaid, 3-in. | 6.00 | ..... |
| The Bride, 2¼-in. | 3.00 | 25.00 |
| The Bride, 3½-in. | 6.00 | ..... |
| Mme. A. Chatenay, 2¼-in. | 3.00 | 25.00 |
| Mme. A. Chatenay, 3-in. | 6.00 | ..... |
| Golden Gate, 2¼-in. | 3.00 | 25.00 |
| Richmond, 2¼-in. | 3.00 | ..... |
| Richmond, 3-in. | 6.00 | ..... |
| Uncle John, 3-in. | 6.00 | ..... |

Forest City Greenhouses H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

OWN ROOT ROSES.
Strong, healthy stock, propagated from grafted plants. We must dispose of these at once to make room for planting.
Brides, Maids, Killarneys, Richmonds, $4.00 per 100; $35.00 per 1000.
Mme. Chatenay, own root, 4-in., extra fine, $5.00 per 100; $45.00 per 1000.
GRAFTED.
Killarney, 3-in., strong stock, $12.00 per 100; $100.00 per 1000.
S. J. Reuter & Son, Inc., Westerly, R. I.

ROSE PLANTS.

| | Per 100 | Per 1000 |
|---|---|---|
| Brides, 3½-in. pots | $6.00 | $50.00 |
| Brides, 2-in. pots | 3.00 | 25.00 |
| Richmonds, 3-in. pots | 6.00 | 50.00 |
| Richmonds, 2½-in. pots | 5.00 | 45.00 |
| Maids, 3-in. pots | 6.00 | 50.00 |

Ready now. All own roots.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| American Beauty | 2½-in. | $5.00 | $45.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong, stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Richmond, in quantity, in fine condition; 4-in. pots, $55.00 per 1000; 2½-in. pots, $30.00 per 1000.
Brides and Maids, 4-in., $45.00 per 1000; 2½-in., $25.00 per 1000.
Robt. M. Schultz, Madison, N. J.

Kaiserin, Bride, Maid, Gate, 2½-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100, $45.00 per 1000. Large, healthy plants, well worth the price. W. H. Gullett & Sons, Lincoln, Ill.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Perles, Richmonds and Killarneys all sold. Chatenays and Maids, 4-in., $6.00 per 100; Maids, 3-in., $4.00 per 100. Fine stock.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
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500 grafted Richmond, 500 grafted Brides, strong, 3-in., $12.00 per 100. 500 own root Richmond, 3-in., $7.00 per 100.
A. C. BROWN, Springfield, Ill.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Kaiserins, 3-in. pots, $4.50 per 100; Brides, Maids, Ivorys and Gates, 2½-in., $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Climbing and hardy bush roses, in fine condition, from 5-in. pots, $15.00 per 100. Cash.
Aurora Nursery Co., Aurora, Ill.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Roses, A1 3-in. stock. Maids, Gates, Richmonds, Perles, Chatenays, $5.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Brides and Maids, 2½-in. pots, $2.50 per 100; Brides, 3½-in. pots, $3.50 per 100.
Albert Lies, Niles Center, Ill.

100 Maids and 300 Richmonds, 2½-in., $3.00 100; or would exchange 300 for Brides.
J. M. Kessler, Topeka, Kan.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

A few hundred Richmond and Chatenay roses in 3-in. pots, to close the stock.
A. Jablonsky, Central, St. Louis Co., Mo.

Roses. Bride, Bridesmaid, Chatenay and Meteor, 3-in., $3.50 per 100.
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For roses, in 2½ and 3-in., and other stock, see display adv.
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Grafted and own root roses, all varieties.
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Bride roses, 150 3-in., $3.50 per 100.
J. W. Ross, Centralia, Ill.

Roses. Killarney, 3-in., $5.00 per 100; Maids and Brides, 3-in., $4.00 per 100. All strong, vigorous stock on own roots.
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Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

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Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
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Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

## SALVIAS.

Salvia Zurich, in bud and bloom, 4-in., $6.00 per 100; 3-in., $3.00 per 100; 2-in., $2.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

Salvia Bonfire, fine, bushy plants in bloom, 4-in., 6c; 3-in., 3c. Splendid stock. Cash with order. W. H. Vance, Wilmington, Del.

Salvia patens, blue, 3-in., 3c; limited number. 500 Salvia Bonfire, from flats, 1c.
Hammerschmidt & Clark, Medina, O.

Salvia St. Louis, 150 4-in.; $6.00 per 100.
J. W. Ross, Centralia, Ill.

Salvias, 2-in., $2.00; 3-in., $3.00. Best.
W. H. Gullett & Sons, Lincoln, Ill.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

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BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.
Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.
Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

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Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
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Vick's aster seed is the standard of excellence. See display adv.
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Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
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Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 84, best seed.
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We make a specialty of florists' seed.
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New crop flower seeds. Write me.
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Strong, bushy smilax plants from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from flats, $4.00 per 1000. Will exchange for Asparagus plumosus plants.
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Smilax, strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000. Indianapolis Flower and Plant Co., Indianapolis, Ind.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, good, strong plants, 2¼-in. pots, $1.50 per 100; $15.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
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Smilax, nice stocky plants, 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Iowa Seed Co., Des Moines, Iowa.

Smilax, strong, 2¼-in. stock, $1.75 per 100, $15.00 per 1000. Cash.
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SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax from 2¼-in. pots, ready to plant, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

1500 smilax, 2½-in., $15.00 per 1000.
R. C. Avery, West Seneca, Erie Co., N. Y.

Smilax, 2-in., $2.00 per 100.
John Walker, Youngstown, O.

## SURPLUS STOCK.

SURPLUS STOCK.
This stock is A1 and guaranteed O. K.
Geranium S. A. Nutt, 900 2½-in., 2½c; 350 3-in., 3½c; 250 pink and red, 2½-in., 1½c; 250 white, 4-in., 5c.
Salvias, 200 2-in., 1½c.
Lobelias, 200 2½-in., 1½c.
Verbenas, 300 2½-in., 2c.
Coleus, fine mixture, 1500 2½-in., 1½c.
Heliotropes, 50 2-in., 1½c.
Brides and Maids, 1200 2-in., $10.00 per 1000.
Smilax, 500 2½-in., $2.00 per 100.
Will exchange for 3-in. Boston ferns or 2½-in. Asparagus plumosus.
James C. Murray, Peoria, Ill.

400 4-in. single scarlet geraniums, $6.00 per 100.
200 S. A. Nutt, Hews' 4-in. pots, fine, bushy plants, $6.00 per 100.
Some La Favorite and mixed pink, 4-in., $5.00 per 100.
1000 mixed coleus, fine, 2¼-in. to 2½-in. pots, $2.00 per 100. Cash with order.
O. L. Baird, Dixon, Ill.

## SWAINSONAS.

Swainsona alba, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

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VEGETABLE PLANTS.
Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.
Tomato plants—Stone, B. B. and Paragon, $1.00 per 1000.
Egg plants—Black Beauty, 25c per 100; $2.00 per 1000; transplanted plants, in bloom, $1.50 per 100.
Celery and parsley, ready July 1.
Samuel W. Shanklin, White Marsh, Md.

Healthy, well-grown
TOMATO PLANTS.
Grown on the Experimental
Farm of the originators.
$1.50 per 1000.
Greater Baltimore, Bolgiano's Extremely Early, IXL, Bolgiano's Best, The Great B. B., New Stone, Paragon, New Queen.
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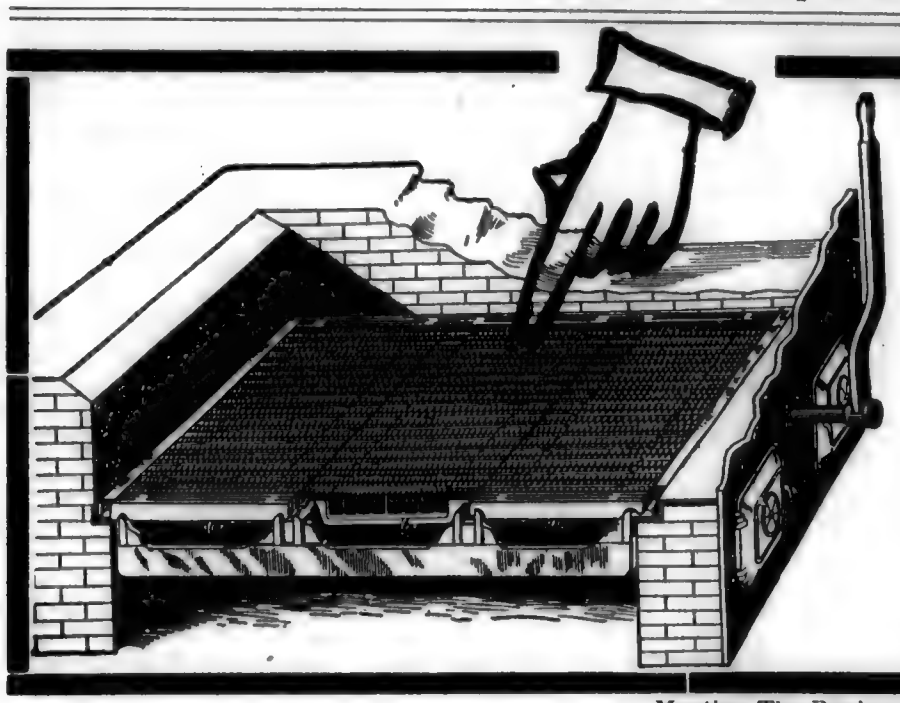
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# Greenhouse Heating.

## HEAT FOR TWO HOUSES.

Please give me information as to how many 2-inch pipes I need in a house 18x100 and ten feet to the ridge, to be used for growing carnations, near New York city. Please state also the number of such pipes that will be required in a house 15x100 and seven feet to the ridge, for roses and bedding plants. I intend to run a 2½-inch flow pipe straight up from the boiler under the ridge, and put the returns on the posts in the house.

How deep must I put my boiler in order to get good circulation? The boiler shed will be at the east end of the houses, which run east and west. C. P.

The carnation house figured to carry a temperature of 60 degrees should be provided with eight lines of 2-inch pipe. The riser for this house, if only one is used, should be 2½-inch, in which case one of the eight 2-inch lines can be dropped out. The rose house, which is narrower but which should be figured on a 70-degree basis, will require practically the same piping as the carnation house—a 2½-inch riser and seven lines of 2-inch pipe. The deeper the boiler can be placed, the better results, other things being equal. Do not neglect the elevated expansion tank, with direct connection with the main return close to the boiler. L. C. C.

## PIPING IN NORTHERN ILLINOIS.

We are building a greenhouse, 24x88, to be used mostly for carnations. The house runs north and south, with side walls five feet high and a glass gable in the south end. There are benches three feet and a half wide along both sides and across the south end. In the center are two benches, each 5½x78 feet. The benches are all separated by 2-foot walks. The boiler-house is located near the northwest corner of the house.

We have ample boiler capacity and had figured on using 4-inch cast-iron pipe. What would you suggest in regard to piping the house under these conditions? If you do not like the 4-inch pipe, how would you heat the house?

C. G. G. & Co.

The length of your house and the remoteness of your boiler makes a long run for a gravity hot water system. Under these conditions I should hesitate to use a low pressure system with 4-inch cast pipe, and would prefer to take chances on using a single 3½-inch flow from the boiler directly to the house and to rise under the ridge, making the high point in the system under the ridge at the south end. There divide the flow by the use of 2-inch branches, one to each side bench, and install seven 2-inch returns under each outside bench and five 2-inch returns under each of the center benches, thus making in all twenty-four 2-inch returns. By this arrangement and a high expansion tank of larger capacity, connected directly with the main return close to the boiler, good service should result. L. C. C.

## HEAT FOR CARNATION HOUSE.

I am building a new house, 24x46, for carnations, in the central part of New York state. I have always piped under the beds, but would like this one piped on the side walls. The two ends and



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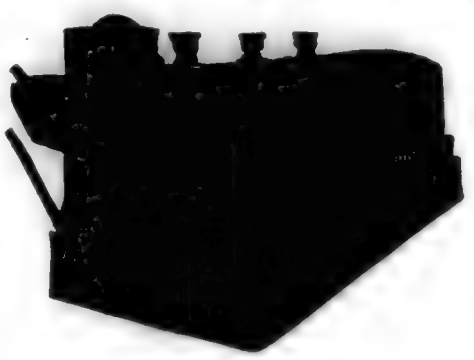
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north side are exposed. The south side connects with another house. My idea is to have one 2½-inch flow through the center to the east end, with six 2-inch returns across ten feet of the east end and along the north side; another 2-inch flow to the east end, with four 2-inch returns on the south side; another 2-inch flow across the west end, with five 2-inch returns. This is the most exposed part.

Will a Wilks 24x42 boiler heat this, or would it be better to buy the size larger? The height of the house to the ridge is eleven feet, with side walls four and one-half feet high. There is glass in both ends. I also wish to try ground beds for the two center ones. Any suggestions from you will be appreciated.

W. C. T.

---

The radiation you have planned to install is very nearly correct for a maximum temperature of 60 degrees during severe weather. The radiation which you have planned exceeds 500 square feet. The boiler mentioned is rated to carry 450 to 600 square feet of radiation. It is likely that the 24x42 boiler will carry this house with safety at the carnation temperature. Should you at some future time desire to convert this house into one requiring a higher temperature and install more radiation, the boiler might not meet the requirements. To anticipate this, I believe I should install the next size, 30x42, which is rated to carry 600 to 700 square feet of radiation.

It is not necessary to use the three flow pipes you are planning to install, as one 3-inch pipe will do the work equally well. But in case you discard the two 2-inch risers, add two more returns, in order to provide the required heating surface. Do not neglect to use an elevated expansion tank of large capacity, connected directly with the main return near the boiler. I prefer the single flow pipe from the boiler to the far end of the house, carried under the ridge. With this arrangement and an elevated expansion tank, the circulation is nearly always good, provided the returns are well graded.

L. C. C.

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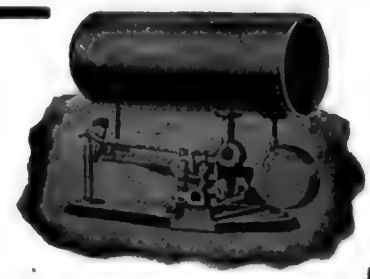
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## DENVER.

### The Market.

Trade has been fairly good the last week, considering the number of rain and hail storms we have had.

On Tuesday of last week one of the severest hail storms Colorado has seen in some years passed over the city from the northwest to the southeast, damaging the greenhouses and outside plants in its path. As it was purely local, some parts of the city were not touched, but such establishments as it did catch suffered heavy losses.

The Park Floral Co. was the heaviest loser, on account of having more glass, over 22,000 square feet being broken. In addition to this, about 16,000 carnation plants on the outside were all shot to pieces, as well as all other outside stuff. This firm estimates its loss at about $6,000.

Charles Benson was also quite a loser for the size of his place, having over 2,000 panes of glass broken. Other and lighter losses were at F. C. Maler's, at the City Park greenhouses and a few other places. Most of these carry hail insurance, but in most cases that will be the smallest part of the loss.

Roses, considering the weather, have

been good, but there was not so much call for them, on account, probably, of the call for other kinds of flowers. Carnations still remain pretty fair and the quantity is abundant, but the demand for them has suffered from the stock of peonies and other outdoor flowers that are coming in.

Sweet peas are scarce and will be so for a while, as the hail cut up nearly all the early ones.

### Various Notes.

N. A. Benson is fishing on the Gunnison river and having good luck, judging by the size of the fish he is sending to his friends.

The Scott Floral Co. is now in its new store, on Broadway. E. S. K.

## MINNEAPOLIS.

### The Market.

The continued wet weather put a damper on business last week, and, except for the June weddings, there would not have been much doing in the florists' line. Peonies are at present a drug on the market, though there is good demand for the white and lighter pink shades. There is a marked scarcity of white roses all over. There is an abundance of Maids, Chatenay and Moulton, and a fairly good supply of Richmond and Liberty. A good crop of Kaiserin is visible everywhere.

### Various Notes.

A hail storm the morning of June 22, in the southeastern part of the city, accompanied by a good deal of wind, caused some apprehension, but did no damage.

All the parks and lawns are planted, and the city presents a dressed-up appearance. Central park holds some artistic beds and fine decorative plants.

James Souden has taken over the store for himself, and hereafter it will be run under his name, without the "Co."

The florists take to fishing when the slack season arrives. John Monson and William Gray made a good catch over Sunday at a lake ten miles from town. Oscar Carlson and a party of friends caught 500 brook trout on a fishing trip last week.

The meeting of the State Horticultural Society was held June 23, at the State Experimental Station, and a peony show was held in the morning.

George Panus has closed up his department in the Minneapolis Dry Goods, and intends looking up a new location in the early fall. M. E. M.


**S. WILKS MFG. CO.**
Manufacturers of
**Greenhouse • Boilers**
35th and Shields Ave., CHICAGO, ILL.
Mention The Review when you write.

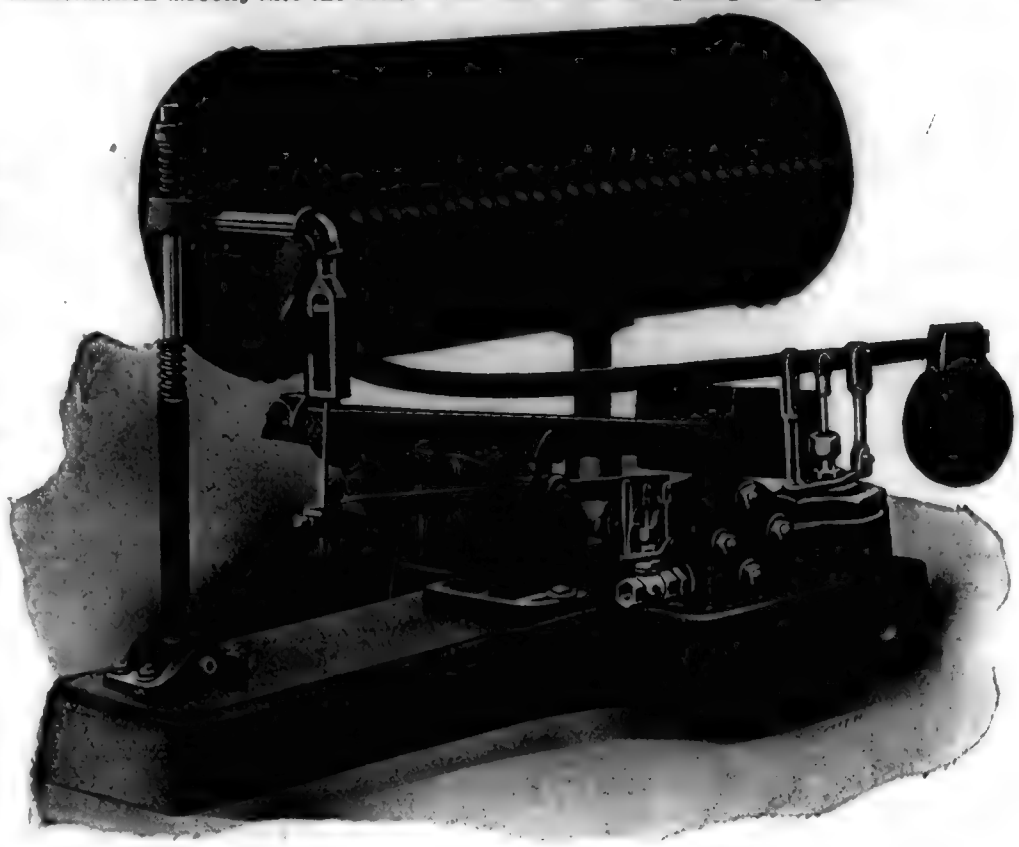
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Get Our Catalogue **For GREENHOUSES**
**STEAM and HOT WATER**
**GIBLIN & CO., Utica, N. Y.**

Always mention the Florists' Review when writing advertisers.

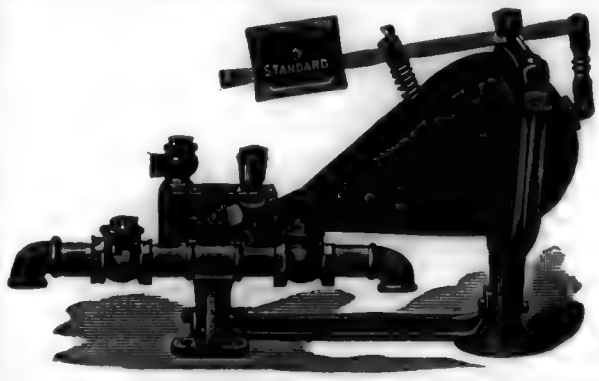
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FOR STEAM HEATED GREENHOUSES. "DETROIT" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.

A great coal SAVER

An Economical Boiler Feeder



Write us number of feet and size of pipe in your greenhouse—it will pay you.
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**The Standard Steam Trap**
is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
**E. HIPPARD, Youngstown, Ohio**
Mention The Review when you write.

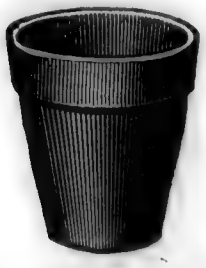
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Halsted, 22d and Union Street
**CHICAGO, ILL.**
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and everything used in a Steam Plant
A majority of the Houses are changing from water to steam. The only pipe to use is the genuine Wrought Iron and "Byers" is the best made. Write Us for Prices.
WE REFER TO
BASSETT & WASHBURN
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**SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING**



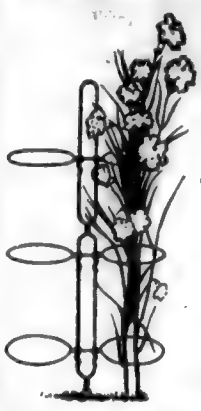
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125 W. Superior St., Chicago, Ill.
Write for Prices and Catalogue

Always Mention the....
**Florists' Review**
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THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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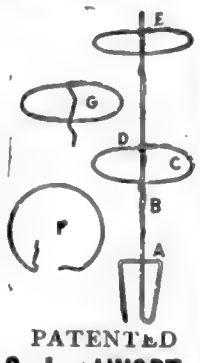
HEIM CARNATION SUPPORT

You should write us for a sample of our Carnation Support and Safety Clip, which will be sent at once on receipt of a postal card. Write now for fear you will forget it. You will find we can save you money.

The Heim Support Co., Connersville, Ind.

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The Open Ring and Positive Lock




is found only in the
Common Sense
Carnation Support

It will hold from 1 to 4 rings. C cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking.

PATENTED

Sample and booklet upon request

O. J. JAWORT CO. Wausau Wis.

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## ROCHESTER, N. Y.

No more does the lilac show in Highland park hold the distinction of being the only floral exhibition of the year. It is not that the lilacs are less lovely, during their all too brief season, but that the park commissioners call the attention of the public to another exhibit, just as beautiful, and in every way warranted to call forth as much admiration as the famed lilacs. This is the peony show. There are 204 varieties in Highland park that were at the fullness of their perfection June 14. Because of the great variety and their widely varying claims to admiration, the park commissioners have each plant labeled, so that those desiring to reproduce in their own gardens some of the loveliness now exhibited will have no difficulty in getting the variety most admired.

DES MOINES, IA.—Articles of incorporation have been filed for a company which will conduct a greenhouse and nursery business under the name of Loziers. The capital stock is $25,000. The incorporators are A. G. Lozier, H. E. Lozier and M. I. Lozier.

JACKSONVILLE, FLA.—Mills The Florist has been busily engaged lately in the planting of palmetto trees in the streets of the city. He has planted a mile and a half of the trees, using 200 of them, on Enterprise street, west of Myrtle avenue, and also seventy-five trees on Lincoln avenue.


KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.

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ALL THE CLAY
for our
FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

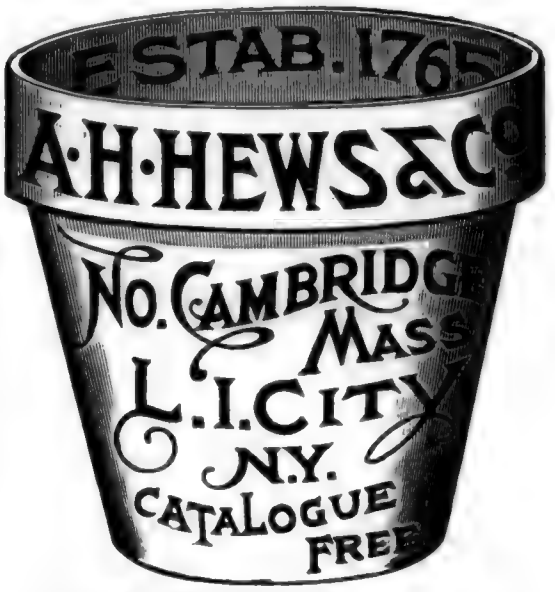
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

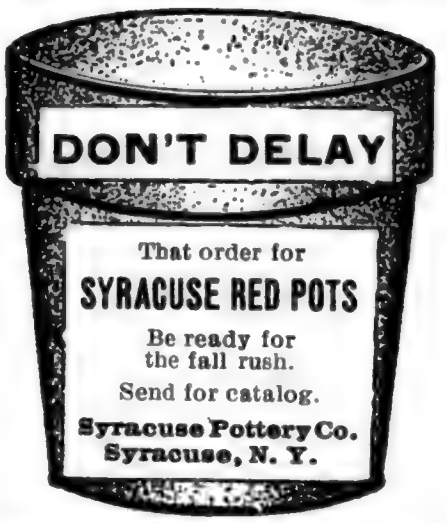
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RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.

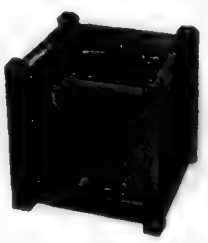
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MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.


DOVER, DEL.—The Miller Floral Co. has been incorporated, with a capital stock of $100,000. The incorporators are W. F. P. Lofland, W. I. N. Lofland and Samuel C. Ware.

**Electric Hose & Rubber Co.,** WILMINGTON, DELAWARE



**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY HOUSES

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## MILWAUKEE.

### The Market.

No doubt the 365 marriage licenses issued by the clerk of Milwaukee county June 1 to 20 had their effects on the flower trade, for we can again report that business last week was good. It is also noticeable that, as June is the month of roses, they are more called for than most other stock, especially the lighter shades. This can also be said of peonies, which came in heavily the last part of the week, selling from 2 cents to 5 cents.

The first part of the week found roses a scarce article, while carnations were plentiful all the time. Yet some extra good stock of the last named realized $3 per hundred. Prices are low all around, but with plenty of business no one ought to kick.

Since last Tuesday we have had genuine summer weather, and this has made most of the stock soft.

Lily of the valley still seems popular and moves briskly.

### Various Notes.

Gust Pohl is cutting some fine sweet peas these days, which sell readily.

William Dilger, who is sending in some extra good iris, finds them a good investment.

Gust Rusch, of the Holton & Hunkel Co., says that the grower with plenty of good red carnations this week will realize good returns on them, as they will be quite in demand for the local commencement exercises.

The C. C. Pollworth Co. is right in it with giganteum lilies forced from cold storage bulbs. This firm now has three of its new houses glazed.

Joe Pollworth left June 20, in his auto, for a trip to Oshkosh and vicinity. It is a pleasure and business trip combined.

Otto Sylvester, of Oconomowoc, Wis., was a visitor. He does considerable bedding work, and reports being well satisfied with business thus far.

There is not much left around Milwaukee in bedding stock. Almost every one reports having cleaned up.

The River Front Improvement Association has completed its work, the result of which, no doubt, will be noticeable in more ways than anticipated. E. O.

---


KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.



**"Revero"** The Hose You Have Been Looking For

**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**



**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon

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LEXINGTON, KY., June 11, 1908.

E. H. HUNT, 76-78 Wabash Ave., CHICAGO, ILL.

DEAR SIR—Please ship me at once by freight, 200 feet of **TYPHOON BRAND HOSE.** I have used it in the past and it is **"all to the good."** Cut in four fifty-foot lengths and fit with couplings. Thanking you for past favors,

Very respectfully.

JOHN A. KELLER.

**Write for catalogue Listing all GROWERS' SUPPLIES.**

Mention The Review when you write.



**BLACK CAT HOSE**

Fully guaranteed. Never had a complaint. 8 ply ¾-inch, 10c per foot. 25, 37½ and 50 foot lengths.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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EMPORIA, VA.—The Emporia Fruit Growers' Association has been incorporated, with a capital stock of $15,000. The officers are: President, J. D. West; vice-president, C. F. Masterson; secretary and treasurer, F. W. Howard; all of Belfield, Va.


**KENNETH ANDERSON MFG. CO.**

Agents for

**"Revero"**

The Hose You Have Been Looking For

33, 35 and 37 EAST ATWATER STREET

**DETROIT, MICH.**

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**DREER'S**

**Florist Specialties.**

New Brand New Style.

**Hose "RIVERTON"**

Furnished in lengths up to 500 ft. without seam or joint.

**The HOSE for the FLORIST**

| | | |
|---|---|---|
| ¾-inch, | per ft., | 15 c. |
| Reel of 500 ft., | " | 14½c. |
| 2 Reels, 1000 ft., | " | 14 c. |
| ⅝-inch, | " | 13 c. |
| Reels, 500 ft.. | " | 12½c. |

Couplings furnished.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

# TALKS ON GREENHOUSE MATERIAL

**No. 10.**

You no doubt hear a lot of talk about the all-cypress greenhouse and have heard that it is out of date and strictly N. G. for the wide-awake florist. When you come to look the thing over you will find that there is nothing back of this talk and that the all-cypress house is THE house for the commercial florist. You can get more bench room, more growing space, the same amount of light and just as good plants, and make more money with the all-cypress house than you can make with any other construction on the market today. Of course it is advisable to use iron gutters if you are situated in a cold climate where you have heavy snows, but outside of this the cypress house has them all beat. The difference in the life of the cypress house and the iron frame is not worth mentioning, but we will leave this until another time. The Poehlmann plant is built on the cypress plan and it is the largest and finest commercial plant in the United States. You all know of the quality of their stock. Don't waste your money but get full value for it. Get our material and you will make money.

We will send you our 96-page catalog on request.

**JOHN C. MONINGER CO.**
**129 E. Blackhawk St.**
**CHICAGO**

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# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**
The best and neatest Cut Flower box on the market today.

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| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
**COLUMBUS, OHIO.**

**CUT FLOWER BOXES**
**EDWARDS FOLDING BOX CO**
MANUFACTURERS
PHILADELPHIA, PA.

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**Florists' Review**
**When Writing Advertisers**

**A STEADILY INCREASING DEMAND**
IS A
# Proof of Merit

**Our construction, grades and prices will explain to you the continuous growth of our business.**

**WRITE FOR ESTIMATE AND SKETCHES.**

## Greenhouse Material and Hotbed Sash

OF LOUISIANA CYPRESS AND WASHINGTON RED CEDAR

**GREENHOUSE HARDWARE AND POSTS**

**A. DIETSCH CO.** 621 Sheffield Avenue, **Chicago**

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## RESERVOIR VASES



# For Cemeteries and Parks The Best Made

The reservoir supplies the plants with moisture by capillary attraction.

Not necessary to water plants oftener than once in ten days.

We make nearly 100 styles ranging in price from $6.00 to $100.00 each.

None better made. Send for catalogue.

**WALBRIDGE & COMPANY**
**The Original Patentees and Makers**
**Buffalo, N. Y.**

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RUST PROOF
## STAKE FASTENERS

| Eureka | Everlasting |
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| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

**August Corts & Son** WYNCOTE, PA.

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PATENT APPLIED FOR
**CARPENTER'S RAPID TIE,**
**COHOES, N. Y.**

**Selling Agents:**—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee, and others.

**GET OUR PRICES ON**
**Galvanized Wire Rose Stakes and Tying Wire**
**IGOE BROTHERS**
**Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.**
**63-71 Metropolitan Ave.. BROOKLYN, N. Y.**

**Always mention the Florists' Review when writing advertisers.**




## TIME IS MONEY

Save ½ the time greening your designs by using
**Florists' GREENING PINS**
20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.
**WM. SCHLATTER & SON, Springfield, Mass.**

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## Cattle Manure In Bags
**Shredded or Pulverized**

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**
**33 Union Stock Yards, Chicago**

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

**ILLINOIS HEATER AND MFG. CO.**
**40th St. and Wentworth Ave., CHICAGO.**

**Always mention the Florists' Review when writing advertisers.**

**Cypress Boards**
for Bench Work and Mushroom Houses
Quality better than pecky—price about same
Reference—W. K. Harris, Robt. Craig & Son; many others if desired.
Salesman will call on receipt of postal.
S. B. VROOMAN CO., Limited, 1133 Beach St., Philadelphia, Pa.

Mention The Review when you write.

## CLEVELAND.

### The Market.

A decided improvement in the demand for all kinds of flowers was noticeable last week. A great many school commencements, as well as some weddings, were the direct cause of the rush for stock. Roses have shown some improvement, but the Kaiserin still has the lead.

There has been an unusual call for lily of the valley and white sweet peas, it being impossible to fill all orders. Carnations are fast going to the bad with most growers, and a great many are throwing them out, making preparations for early planting.

### Various Notes.

Miss Fannie L. Evans, secretary of the Cleveland Cut Flower Co., is spending two weeks at the Portage Lakes, accompanied by Mrs. F. R. Williams and family.

Lars Anderson, of Rocky River, is sending in a fine cut of outdoor sweet peas, as well as quantities of good candidum lilies.

Knoble Bros. report having had a good run on commencement bunches last week. They also have some good weddings booked for the near future.

The Camp Conduit Co., of this city, has taken over the entire output of the Everlasting tile bench, formerly sold by the Cleveland Cut Flower Co., and will make the bench in large quantities.

The F. R. Pierson Co. has been sending some fine Beauties to this market.

The F. R. Williams Co. has completed the new addition of eight houses, 25x300 feet. They are all planted in roses and carnations.

The J. M. Gasser Co. reports a very busy week, with quantities of wedding work as well as a large shipping trade.

B.

---

Brookfield, Mo.—Miss Gertrude Jones has just completed one greenhouse, 30x100, and is building two more, one 20x100 and the other 15x50. The material is furnished by the A. Dietsch Co.

**Self-Balancing Ventilators**
Cheapest and Best
A. RASMUSSEN, New Albany, Ind.
Mention The Review when you write.



**Evans' Improved Challenge Ventilating Apparatus.** Write for Illustrated Catalogue.
Quaker City Machine Works
RICHMOND, IND.
Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900



THE JENNINGS IMPROVED IRON GUTTER.
Use Our
**Patent Iron Bench Fittings and Roof Supports**
Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.
Send for Circulars.
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.
Mention The Review when you write.

**STANDARD PLATE GLASS COMPANY**
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.
Mention The Review when you write.



**U-BAR GREENHOUSES**
ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.
PIERSON U-BAR COMPANY
SEND FOR CATALOG
1 MADISON AVE. NEW YORK
Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the **GARLAND IRON GUTTER,** this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

**GEO. M. GARLAND CO., - DES PLAINES, ILL.**
Mention The Review when you write.



THE STANDARD
Ventilating Machinery
The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.
The New Duplex Gutter
Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.
The Standard Return Steam Trap
It has no equal for simplicity or its working. Catalogue free.
E. HIPPARD, Youngstown, Ohio
Mention The Review when you write.

200-ft. houses ventilated uniformly from the end by using the
New WOLF ROLLER BEARING MACHINES
All work guaranteed.
THE WOLF MACHINE CO., Dayton, Ohio
Mention The Review when you write.



THE ADVANCE
VENTILATING APPARATUS
The florist that buys any old ventilating apparatus is bound to be disappointed. Why not try the latest and best ideas in this line found in the ADVANCE—best of material, best of service, ease of erection, lasting qualities—and be always pleased? Give us a trial order and you will know then why we are so popular.
The ADVANCE CO.
Richmond, Ind.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

# This Is About Your Last Chance

## FACTORIES ARE CLOSING DOWN

**PRICES TOO LOW——————WEATHER TOO WARM**

## WE ARE THE LARGEST JOBBERS OF

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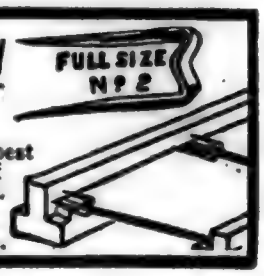
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# John A. Payne

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# KING GREENHOUSES

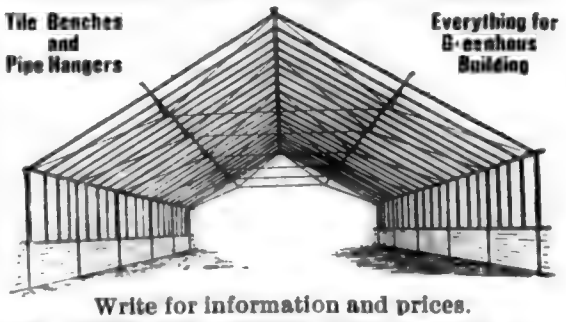
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TROY, O.

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**Florists' Review**

When Writing Advertisers




## SEASONABLE CULTURE.

### Feeding the Plants.

My attention having been called last week to two cases where feeding had already been resorted to, and with disastrous results, leads me to pen these lines.

The chrysanthemum is spoken of as a gross feeder; that is, a plant that will use an almost unlimited amount of plant food and be benefited thereby. This is true at certain seasons, but it is a poor policy to work on all the time. When the plants are set out in the beds, there should be food enough to keep them going in good shape for ten to twelve weeks. Thus, plants set out, say, about the middle of May should not need any stimulant before the middle of July.

It is a cardinal principle in plant-growing of any kind that the plant must be well rooted in either pot or bench before it is in a condition to assimilate plant food supplied in the form of a liquid, yet growers who should know better will give plants liquid shortly after potting, with the result that the soil sours, the roots will not work in it and the last stage of that plant is far worse than the first.

A light mulch of well-rotted manure will do no harm to the plants at any time, providing it is well rotted and not half green, but avoid the use of soda or any other chemical till you know that the plant is ready for it.

We will take up the feeding at the proper time, but to those who propose to feed their plants so early in the game as this my advice is, "Don't!"

### Buds.

Much early planted stock is producing buds and it is, of course, useless to take these buds, as they are too early to develop. Nature takes care of the situation by sending out several shoots round the bud, which will continue the growth of the plant. It will be necessary to reduce these shoots to such a number of stems, one or more, as is proposed to be carried on to completion, but it is not a wise plan to do it before the shoots are several inches long, as it is not possible to determine that the shoot is not blind until it has made several leaves. I always remove the shoot immediately below the bud, because often it makes a few leaves and then produces another bud instead of growing right along. Some kinds give little trouble when they produce buds, while others have to be coaxed considerably to keep them in the straight and narrow way.

### Pompons and Singles.

Though almost everyone is now familiar with the pompons, few people know much about the culture of the single varieties, judging by the number of inquiries being made right along.

Singles that are being grown continuously in pots, or that are planted in the garden with the idea of being lifted and potted, should be kept pinched in closely till the second or third week in July; then, if they have been pinched properly, they make beautiful, compact bushes, a perfect mass of flowers.

As to whether plants do better in pots than planted out in the garden, I prefer to grow them in pots if I can keep the pots indoors. If they have to go outside, I would rather plant directly into the ground and lift early in September, because most seasons the heavy thunderstorms get the plants waterlogged and leaf spot sets in and disfigures the plant. Singles taken from the sand now and potted along as needed into 6-inch pots make beautiful and profitable stock with a minimum of labor, no pinching or tying being necessary.

Both singles and pompons planted in the bench any time for the next two weeks will also well repay the time and trouble. While they do not make so long a stem as earlier stock, they are plenty long enough to use for cutting as sprays, and as the amount of labor expended on them outside of watering is almost nil, they can be sold cheap and still realize a good profit, as no disbudding is necessary.

CHARLES H. TOTTY.

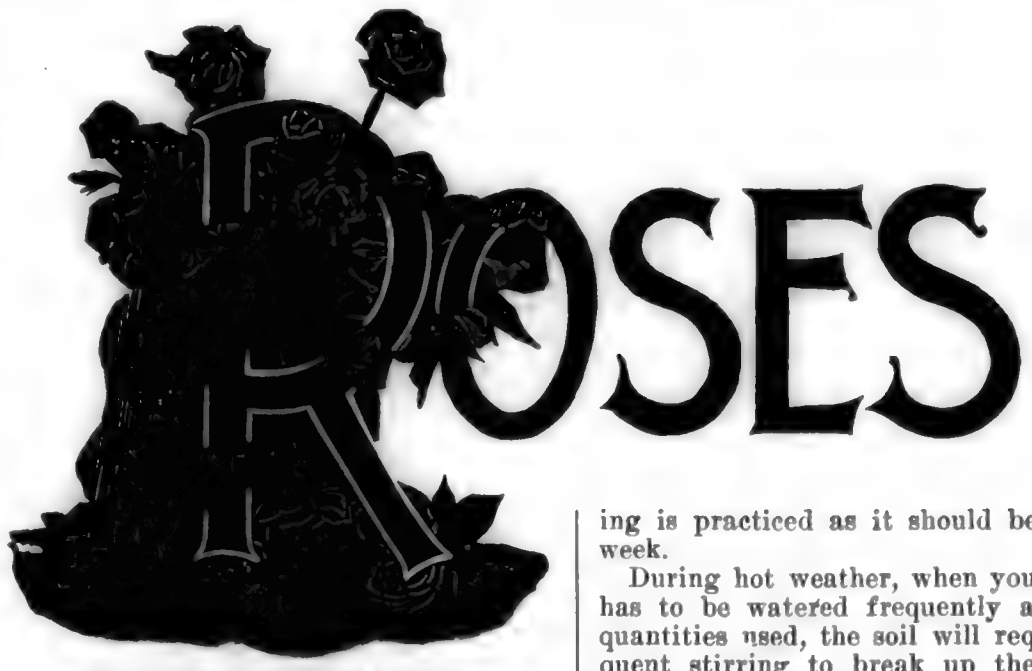
## IVORY TO TWO STEMS.

Will Ivory mums planted in benches out of 2-inch pots during June, and pinched back about July 8, produce two good blooms per plant in good soil and well-ventilated houses? J. M. J.

Plants so treated will produce fair flowers, but not by any means top-notchers. The tendency too often is to expect too much from the chrysanthemum in a given time. If the plants were fairly large when set out in June, many of them should make a natural break early in July and two shoots could then be taken up, if necessary, and pinching would not be required.

If the plants had been tipped while still in the pots they would now have the shoots growing nicely and time would have been saved. Ivory is a dwarf grower and, if pinched late, the stem is short; otherwise, as stated above, the flowers will be fair if plants are helped along with some feed.

C. H. TOTTY.




## SEASONABLE CULTURE.

During the growing season, and until the young roots begin to approach the surface, cultivating should be closely attended to. Where the soil is light and friable this can be performed with the hand, but with soil of a stiff, clayey nature a small hand hoe is necessary. In using any kind of an instrument due care must be exercised so as not to go too near the neck of the plant, or deep enough to in any way injure the roots, one inch being deep enough if cultivating is practiced as it should be, once a week.

During hot weather, when young stock has to be watered frequently and large quantities used, the soil will require frequent stirring to break up the surface and keep it in good condition. In clayey soils, which are deficient in fiber, the crust will form after every watering and it should be broken up as soon as possible.

When the feeding roots approach the surface it is time to stop cultivating and apply a light mulch.

A little study and care in the preparation of the mulching materials will save a great deal of hard and unnecessary labor at the time we want to use it. By having it in proper condition, we may

expect better results than if we are forced to use the crude and raw material in a hastily prepared state. There is also little doubt but that carelessness practiced in the collecting and preparing of mulching material is a fruitful source of supplying the insect pests which trouble us during the winter. Ribes.

## SWEET PEAS DYING.

I would like to ask a question or two about sweet peas. I have always had good luck with my sweet peas and never had any trouble of this kind before. After they were hoed and the earth drawn up around the plants, in places all along the rows they started to dry up and die. I would like to know what the trouble is and how it may be stopped.
F. H. B.

If sweet peas are sown two inches deep in early spring, they should never have any earth pulled up to them when growing. We consider this practice, though it is recommended in many seed catalogues, a most harmful one, which does more than anything else to discourage sweet pea culture. The drying of the stems we have always believed to be largely a result of this earthing up, and we would advise you to discontinue it. However, this may not be the cause of your vines drying up. The attacks of the larvæ of the May beetle, coming in cow manure, are sometimes responsible; so, also, is growing the plants in the same soil year after year.

Another season we would suggest sowing the seeds two inches deep, not hilling up. Mulch before hot weather bakes the ground too much, and if grubs or wireworms abound, plow the land; then give it a dressing of kainite or gas lime late in the fall, harrowing the ground over afterward. Ordinary air-slaked lime will answer if you have no kainite or gas lime. C. W.

## RAWSON'S SWEET PEA TRIALS.

During July W. W. Rawson & Co., Boston, will have many visitors at their trial grounds at Marblehead, where a series of public exhibitions are being held this summer. Sweet peas are, of course, the great attraction during this month and Manager Maurice Fuld says they "are trying to interest the florists in the east to see these trials here. Many of them have not seen a great many of the sweet peas, and the Marblehead collection this year is even more complete than that of the California growers, as it includes a number of novelties such as have never before been shown either in England or America."

There are 160 varieties under name and each visitor is given a printed score card on which to record his impressions as a guide to future orders.

THE RETAIL FLORIST.....

## IVY CROSS WITH ORCHIDS.

The accompanying illustration, which is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, shows an effective arrangement of orchids at the base of an ivy cross. In making up this design Mr. Fox believes it is best to have the cross detached from the base, securing them together when the work is completed. The object of this method is that the ivy leaves can be placed in position far more readily as well as rapidly when the design is flat on the counter than when it is upright. The placing of a few sprays of wheat among the ivy leaves is simply a suggestion of the harvest idea and is used only to accentuate the fullness of years. The color idea of orchids, lily of the valley, and Easter lilies is white. Phil.

## THE STOREMAN AND RETAILER.

### Thoughts for the Dull Season.

The quiet days of summer are approaching and to many of our retailers and their staff it will be a time of idleness and detriment, detriment because to waste the hours of inactivity caused by the lack of trade is a harm, to the employer as well as his helpers.

We do not all suffer from the forced lull in business that is coming on us, but many, too many, see only in the dull season something to complain of and make the life of their store men miserable.

Listen; soon we will hear the clerk "wish the boss would keep away." And that boss will exclaim, "Those fellows! I'll give them something to do. Get out the galax. How about straightening out the cellar?" etc., etc., with the result that the cellar is arranged to suit the most exacting, nay, even artistic mind, the galax is overdone and it is up to us to try to find something, anything, to "look busy" when the "firm" is around.

The time has to be put in and we, individually and collectively, should "improve the shining hour."

### Taking a Review of the Past Year.

Our method must be governed by circumstances, but we should make the best of our time. To begin, what better than a review of our past season? Unfortunately, to many, the season just ending will carry with it a memory which we hope will not be repeated for numerous winters. "Frenzied finance" has left its toothmark on many of our prosperous retailers. But, pshaw! A toothmark will heal, and besides, we know that our next season will be one of our old-timers, anyway.

Don't you think that a serious review of our season's mistakes and successes would be of material benefit?

Let us be coöperative. Let us each, as individuals, from the owner to the message boy, think of our last season's work and pass in review those busy days. Do you remember that big day we had—that Christmas rush—that Easter scramble? Can we improve on our method of handling such trade again? Think, all think. Was our delivery system the best? Was our order system the most simple? How about our customers' cards? Were they all in the right boxes, none going astray? Can we improve on our present methods? These and many others are the kind of questions we should now ask ourselves. It will soon be the season to try new and changed systems, for the time hangs heavily on our hands, and we have ample opportunity to test the new ideas or, by so doing, prove the old ones.

### Harmony and Co-operation.

Let us get together. Coöperation—that is the word, the keynote of all successful business systems, for we must cooperate for success. In our office work we see it proven. What the order sheet is to the day book, the day book to the ledger, so should our staff be—the general staff to the foreman, the foreman to the employer. It applies as truly where there is but one message boy, one clerk, and the owner, as it does to the largest establishment. There should be harmony and affiliation throughout.

Think it over. It will occupy some of that spare time, and cannot do much harm, anyway.

Owner or manager, if you have your place working in sympathy, you appreciate it and so do your associates. Now show your generosity by helping others. Help us. We would be pleased to hear from you, that others might benefit by your experience. We would like to hear if you have a system or if your coöperation is spontaneous and without method, the result, simply, of the willingness and desire of your assistants to further the interests of their house. That is the most satisfactory way, we believe, and we would like to hear just a word or two to help some of us who feel that there is not that feeling of sympathy most necessary to success.

### Good Subject for Discussion.

Let us hear from both sides. We know that you who have secured harmony in your establishments will realize the great advantage your business reaps with freedom from discord, and perhaps you will wonder at the fact that with some there should be any lack of coöperation or any petty jealousy.

Let your ideas flow, and give us all a chance to better our environment. You will not be playing into the hands of the enemy, but may be the means of assisting in raising the standard of our flower men. And by so doing you may increase your own business through the knowledge extended to the less fortunate, who may, perhaps, through lack of cooperation, have been compelled, in order to secure business, to resort to "crepe chasing" and other such questionable practices—methods that do so much to lower the standard of our business. Let us hear from you, any or all, that we may enlarge our own views and that every side of the question may be treated to a little serious thought. It will help us all. To get a general opinion on the subject, and to have the calcium light of combined ideas turned on a few of the questions pertaining to our business methods, must be generally beneficial.

### Business Methods and Principles.

Such questions are usually sidetracked or passed over as requiring no controversy, when in reality method and business principle are the most vital



Ivy Cross with Cattleyas and Lilies.

points in the betterment of the florists' trade.

We have as our customers the elite and the select of the social world. Why should not our business be the standard of perfection, when we control such an important luxury of the wealthy? Why not work at the root to try to improve our branches? The method of the executive head is responsible for the action of the assistants. Let us have a word or two from the clerks, the foreman and the manager, and perhaps we will be able to help place in a healthy state some of us who are slightly awry.

You know that one diseased plant on the bench is apt to extend its affliction. Why not try, in this approaching quiet season, to improve and make healthy those who are, let us say, not quite so fortunate as the majority? By so doing we will improve our own conditions.

Let us hear from you. F. C. W. B.

## A RETAILER'S SUGGESTION.

Reading on the subject of gluts and how to dispose of them, I would like to have you publish my version, which is as follows:

Advertise carnations that cost approximately $1 per 100 for 50 cents per dozen, special, and with this special price make an offer to send one dozen carnations free to any address the customer may give, other than his or her own. One could grade over the stock and have a little better stock for the ones who put up the cash, and dispose of the surplus free of charge. In this way he would be doubling his money, less the cost of delivery and boxes.

Now, there are two points which one must consider. You are a creator of business. The party receiving the flowers will undoubtedly enjoy them and will in return want to make a present to the donor. There may be times when the flowers will be sent to some one who could not afford to purchase flowers, but the appreciation that

they will show when they see the donor will make such a strong impression that it will be sure to cause this giver to send flowers oftener.

This serves as a means to keep the price up to a normal one and, being a special offer and the purchaser only receiving a dozen carnations for 50 cents, or whatever the price may be, he naturally would not hem and haw at the medium price, and I truly believe that if every brother florist would work hand and hand with the above system, it would be more profitable than lowering a price and only disposing of the choice blooms, while the greater amount of the stock left on hand goes to waste.

Alpha Elberfield.

## CYCLAMEN.

I have some exceptionally nice cyclamen now in 4-inch pots. The seed was sown in October. Now for the trouble: They have begun to blossom, which I do not want them to do before December. They have plenty of root room. What can I do for them? W. C. T.

Your experience is by no means an unusual one. Frequently some of the seedlings will start to throw flower buds in June or July. Pick these out when sufficiently large to handle, and the fact that a few flowers have appeared thus early will not seriously affect their blooming qualities in late fall. Keep your plants either in an airy house, well up to the light, but shaded from strong sunlight, or, better still, in a coldframe where they can have a continuous passage of air at both the tops and bottoms of the sashes. Remove the sashes altogether on cloudy days and at night, unless rain threatens. A light shower will prove beneficial, but drenching downpours must be guarded against. Keep your plants in the frames until October, then move them into one of the houses. C. W.

## DISEASED DELPHINIUMS.

Can you tell me what to do for my delphiniums? The leaves are covered with black spots. The disease spreads pretty fast. I have been thinking of cutting them off to the ground and burning the tops. What is your advice?

V. C.

We have frequently seen delphinium foliage attacked by a fungoid growth, such as you are being troubled with. Usually it affects the choice named varieties or those propagated from cuttings or root divisions more than seedlings, which latter appear to possess somewhat greater vigor. Even these, however, fall a prey to the disease. Spraying with Bordeaux mixture every week or ten days, from the time the shoots appear above ground until spikes are well developed, will to a large degree reduce the ravages of the fungus, but even this will not entirely prevent it. We would recommend change of soil at least once in two years, and it will certainly be wise policy to cut down and burn the affected shoots. You may not have the disease again for a number of years. It seems to require particular weather conditions to bring it into existence and spread it. C. W.

## CALLAS.

How can callas be carried over, that are in solid beds, and used for cutting? Have been used one season. J. H. C.

Callas should be lifted now. Store them quite thickly in boxes of earth and stand outdoors. Water sparingly for a short time. When foliage has died down, take out and store the tubers in dry sand until wanted. C. W.




## PLANTS BROKEN BY HAIL.

Will carnation plants which are badly cut up by hail be of any use for next winter? Many of the plants have fine stems left on them. Is there any danger of stem-rot on such stock? L. A. G.

It depends altogether on how badly your carnation plants are broken up by the hail, as to whether they will be fit to use for next winter or not. I would clean away all shoots and leaves that are broken off and let the plants stand. If they are well established and not broken too badly they will likely start anew from eyes which were dormant, and by housing time there may be an abundance of new shoots started which will make very fair plants.

As to stem-rot attacking these plants, I would say that I would not fear that very much. Hail storms are usually followed by cool weather, which is unfavorable to that fungus, and by the time the weather gets hot again these cuts and bruises will all be healed up. However, if you see any signs of it, or fear it may attack them, I would advise you to spray the plants with Bordeaux mixture. Get a gallon can from your supply man and apply as directed on the can. With an automatic sprinkler you can go over a good sized batch of plants in an hour or two and it may save you many dollars.

A. F. J. B.

## CUTWORMS ON CARNATIONS.

We are sending you, under separate cover, an Enchantress carnation with a slug of some sort on it, just as it was picked from the carnation house. Will you please inform us how to dispose of this pest? Several buds were found which had been tunneled, evidently by this worm. D. S. M.

The specimen you sent was one of the common cutworm variety, which has been quite troublesome to carnation growers throughout the country this season. The quickest way to get rid of them, if they are numerous, is to poison them with a bait made of bran, molasses and Paris green. Take a small quantity of coarse wheat bran and mix with it enough New Orleans molasses to make it moist. Then add enough Paris green to make it deadly poison. Drop a little of this here and there, where you know the cutworms are. They are fond of this mixture and will devour it in preference to the carnations, and if the Paris green is of good quality it will soon end your cutworm troubles.

There is, however, on the market a lot of adulterated Paris green, which is no more effective than dust gathered up in the street. We ran across a box of that kind this spring and know from experience that this is a fact. A pure insecticide law is sadly needed, though of course it should be worded so that it would not work harm to honest goods through misunderstanding. A. F. J. B.

## THE SEMI-SOLID BED.

In a recent issue of the Review Mr. Baur recommends semi-solid beds for carnations. Now, would he state how long he has been using that kind and how long a filling of soil lasts? L. G. G.

I notice that you have referred in the Review to semi-solid beds. Please inform me as to the best way of heating.

H. G.

As these two inquiries both relate to the same subject, I will answer both in one. We installed our first bed with cinder drainage in the summer of 1901. This was a 5-foot bed, 180 feet long. Across the walk was a raised bench of the same size and against each side of the 25-foot house was a 3½-foot bench. The semi-solid bed was planted to White Cloud and Elma, a light pink variety,

while the raised bench was planted to White Cloud, E. Crocker and The Marquis. During the whole season the White Cloud on the lower bed were as good as, or better than, those on the raised bench. The Elma were better than we had them the year before, when they were on a raised bench.

The next season we added several more beds of this kind and planted with other varieties, such as Lawson, Indianapolis, Mrs. Joost, Flora Hill, G. H. Crane, etc., and in every instance was the stock as good as, or better than, the same varieties had been on raised benches. So we installed this style of bed as rapidly as the raised benches gave out and needed replacing, and in all our new houses we have installed this style of bed.

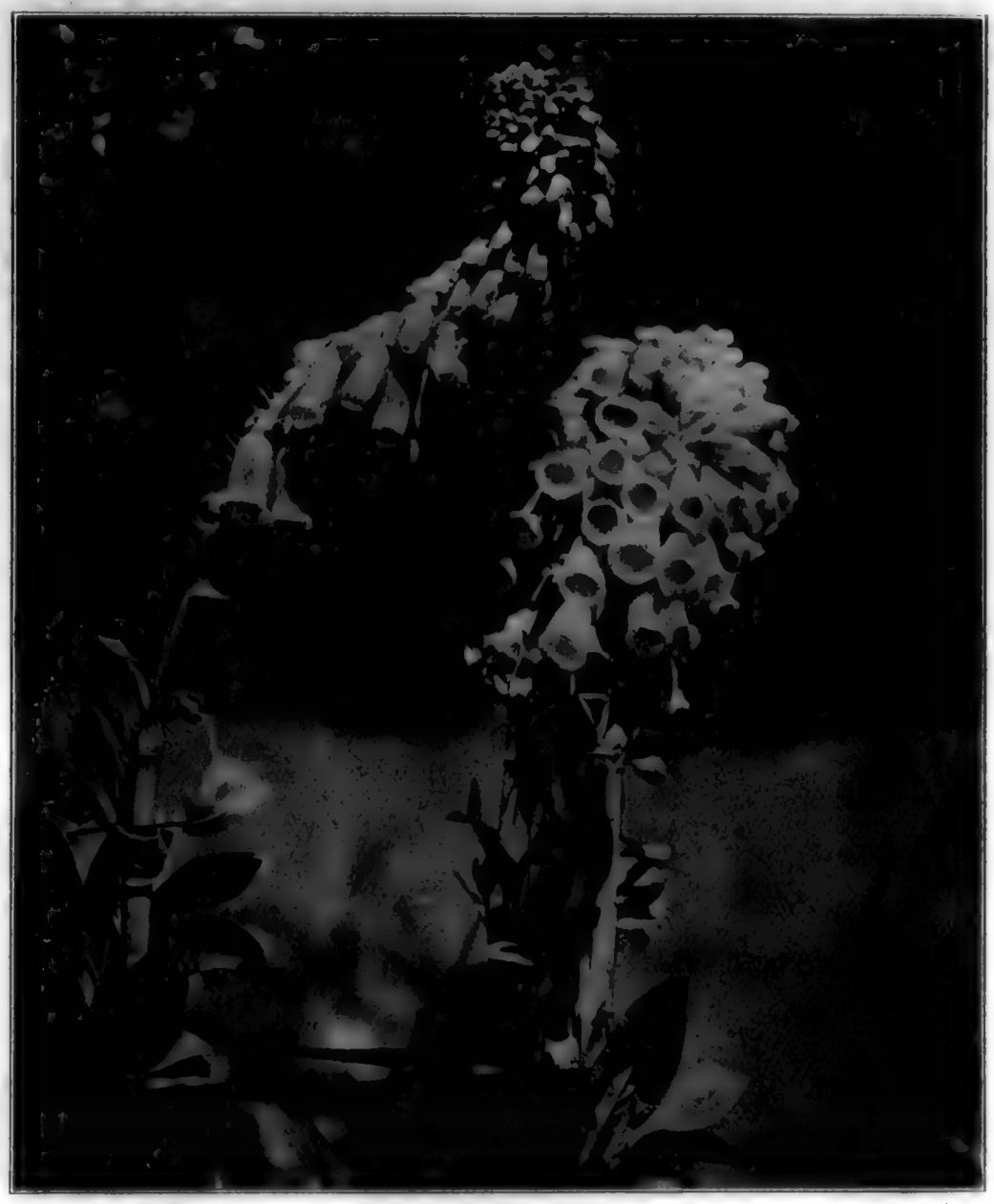
Last year we experimented some with tile, to see whether they would make any improvement over our original style of construction. We buried three rows of 4-inch tile in the cinders, lengthwise of the bed, with the top of the tile even with the surface of the cinders. About every twenty-five feet we put in a cross tile, to connect the three rows with the outside. I am sure these tile did not make an iota of difference in the crop, either in quality or in quantity, and we noted the results carefully.

Now, it may be argued that these cross tiles were not numerous enough, but in answer to that I will say that the plants growing over or near the cross tiles and those near the ends of the beds showed not the least improvement over those farther away, nor over those in the other beds. If there were anything in this tile theory, the plants growing on or near the tile ought to show it, at least in a degree. If there had been even a slight difference in the plant growth, I would be willing to concede the point. And also, if the difference would amount to 5 per cent in favor of the tile bottom, I would hasten to put tile bottoms into every bed on the place. In short, as I have said before, we are convinced that we are making money by using our present style of beds.

Now as to the arrangement of the heating pipes. First let me say that you seldom find two growers who, when they build, will arrange the heating pipes just alike, even under the same conditions, unless the one is copying from the other. The idea is to get your pipes placed so that the distribution of the heat may be even all over the house, and also so that the circulation, and the drainage of the pipes of condensation, may be perfect. We run all our pipes in pairs, each pair making a circuit. One pipe is run overhead, being supported by the purlin posts, while the return pipe runs alongside of the north side of the bed and near the ground. This pipe is fastened to the posts holding the side of the bed. Each 30-foot house has four of these circuits and any one or all of them can be shut off by valves properly placed. This plan may be modified by any one who may prefer less overhead heat, by using one overhead pipe for two return pipes or by feeding entirely from the far end, from one pipe, etc.

Raise the lower pipe far enough from the ground so that, in working, the foot may slip under the pipe without coming in contact with the pipe. If placed so, they will be very little in the way. Do not be afraid of red spider along that side. We find not the least difficulty in keeping them away.

We use the soil only one season and refill every summer, just the same as with raised benches. We use only four inches of soil, so why should it last any longer than it would on a raised bench? I do think, however, that four inches of soil on this style of bed will last as long as five inches will last on a raised bench, because none of the plant food is washed away through watering. A. F. J. B.



An Abnormal Digitalis.

## AN ABNORMAL FOXGLOVE.

I am sending herewith a photograph of a plant growing on my place. It is a Digitalis gloxiniæflora. The photograph shows two spikes, which to me are unusual in this plant. Normally, the flower stalks are single, round stems, studded with the bells, but in this instance the stalk is flat, fully two and one-half inches wide, and, as can be seen, carries an abnormal number of flowers. The stalk to the left of the picture has the same characteristics as the other stalk, but is not quite so wide. Only the edge of it is shown. There are two normal stalks on the same plant, which do not appear in the illustration.

This plant has attracted a great deal of interest, but whether it has any special value, I do not know. It has a wonderful head of flowers, which the photograph does not show to advantage, as the picture was made for the special purpose of displaying the width of stem, but enough is shown to indicate the character of the plant. LON HARDMAN.

SPRINGFIELD, O.—The Springfield Florists' Club held its annual outing June 20 at Eicholtz park.

## NAMES OF BEGONIAS.

We are forwarding to you today by mail samples of begonias, for which we would like to have you give us the correct names, if possible. We have received plants of Begonia Cuprea from a well-known Ohio firm, and plants of B. Haageana from Henry A. Dreer, and find that they are identical and would like to know which one of the two names is the correct one. W. B.

1. Ricinifolia.
2. Probably a seedling from a small, spotted-leaved variety.
3. Schmidtiana.
4. Wisetonensis alba.
5. Zebrina.
6. Diadema.
7. Argento-guttata.
8. Albo picta.
9. Probably a seedling from argenteo-guttata.
10. A miniature form of nitida alba.

I think B. Haageana is the other begonia you speak of having received from two sources. The firm sending it under this name is a reliable one.

W. N. CRAIG.

SANDUSKY, O.—On account of a general protest of the property owners in the neighborhood of West park, the new city conservatory will not be erected in that park, as had been planned, but will probably be located, instead, in Huron park. The residents on West Park street declared in strong terms that they did not want the new greenhouse erected on the park facing their property.

## WOOD PRESERVATION.

### Retarding Decay by Seasoning.

The simplest way of prolonging the life of timber exposed to the attack of wood-destroying fungi is to reduce the moisture content of the wood. The amount of water in green timber varies according to the part of the tree from which the wood is cut. The outer layers of the trunk are composed of sapwood, the cells of which contain large amounts of organic substances which serve excellently as food for the fungi. Moreover, sapwood always contains a large amount of water. It is the portion of the tree, therefore, most susceptible to attacks from fungi. Heartwood, which can usually be distinguished from sapwood by its darker or more reddish color, contains, on the other hand, much less moisture. It is therefore more durable than sapwood. But because its pores are stopped up by gums and resins it dries out much less rapidly than the more porous sapwood. In almost every case as much care should be taken thoroughly to dry out the heartwood as in the case of the moister sapwood.

By piling the timber so as to permit free access of air all around it, the moisture content of timbers of certain sizes can be reduced to about fifteen or eighteen per cent. Of course the climate has a great influence on the rate at which the wood dries out and the total amount of moisture it loses.

The moisture content of air-dry wood can be still further reduced by kiln-drying; and this is employed to a considerable extent, but usually for other purposes than increasing the durability of the wood. Moreover, either air-dry or kiln-dry wood has the power to reabsorb moisture when exposed to the atmosphere in damp situations, and so the benefits of drying, as far as durability is concerned, are only moderate. Yet the increased life which it gives is, in nearly all cases, more than sufficient to repay the added cost of seasoning.

The strength of partially seasoned timber, other things being equal, increases as the amount of moisture it contains decreases. Thoroughly seasoned timber of small sizes is sometimes three or even four times as strong as the same timber when green. Moreover, during the process of drying out, important but little understood changes take place in the organic contents of the wood cells, by which the wood is not only rendered less attractive to fungi, but is made more permeable and so better prepared for preservative treatment. All timber should be thoroughly seasoned before being exposed to decay.

An exterior coating secured by dipping a post in a thin solution of cement or other material that will harden on the post is not an effective protection, because in shrinking or swelling the wood forms cracks through which decay enters.

### Retarding Decay With Chemicals.

By far the best method of checking the growth of fungi, however, is to deprive them of food. This can be done by injecting poisonous substances into the timber, and so changing the organic matter from foods suitable for fungi into powerful fungicides. It is a mistake to suppose that the germs of decay are inherent in the wood, and only need an opportunity for development to bring about its destruction. Several processes for the preservation of wood have been founded on the false assumption that it is necessary to destroy the "germs" in the interior of the timber. The impression doubtless arose from the fact that, after a stick of timber begins to rot, it is impossible to tell just where the fungus spores germinated and gained entrance into the timber. Moreover, the fact that the interior of the wood may have reached an advanced stage of decay before there are any external evidences of the fungi—such as fruiting bodies, or films of mycelium—tends to convince the casual observer that decay starts from the interior. Yet the wood-destroying agencies start from the outside. This explains the efficacy of certain paints which merely form a superficial coating over the surface of the timber, but which are poisonous enough to prevent the spores from germinating, or the hyphæ of most forms of wood-destroying fungi from penetrating into the unprotected wood in the interior. The ancients were in the habit of painting their statues with oily and bituminous preparations to preserve them from decay. The great wooden statue of Diana at Ephesus, which was supposed to have descended miraculously from heaven, was protected from earthly decay by oil of nard. Pettigrew extracted the preservative fluids from the heart of an Egyptian mummy that had resisted decay for over 3,000 years, and found that decomposition immediately set in. This showed that it was the presence of the antiseptics which prevented decay, and not a chemical change of the tissues.

## NAGEL'S HOUSE.

The accompanying illustration is reproduced from a photograph made in one of the houses of E. Nagel & Son, Minneapolis. Their glass is all devoted to the production of stock for their retail store, so of course a great variety of stock is being grown. Nagel & Son say they have had an excellent season. Business has been perhaps not so good as it would have been with a little more favorable general conditions, but all the stock produced has been sold and the average results have been satisfactory. Present indications are for a good season next fall and winter, for the northwest is looking forward to big crops this year and much of the farmers' money gravitates to the Twin Cities.

## A TEMPLE SHOW GROUP.

A feature of the annual exhibition at London, known as the Temple show, is the numerous large groups of plants, such as are seldom seen at American exhibitions. One of these groups is shown in the accompanying illustration. It is Metrosideros floribunda, the bottle brush tree, or flaming bush of Australia, which is seen in small numbers as a Christmas plant in the principal cities of the United States. The Temple show is an event of May.

Jacksonville, Ill.—Heinl & Sons Co. is putting up five houses, 27x130.

# SEASONABLE SUGGESTIONS

### Asters.

Asters should receive good attention from now on. The earliest batches should be giving a few flowers by this time, not of as fine quality as will be seen six weeks hence, but now, when roses and carnations are daily deteriorating in quality, they will prove valuable, especially in funeral work. Keep the cultivator constantly at work among the little plants and even during dry weather it is surprising how fast they will grow.

With the passing of cutworms, which are more or less destructive each season in many places among asters, they have no immediate enemies to fight. On the first symptoms of aphis at the root apply a nicotine solution, or whale oil soap, at the rate of one pound to eight gallons of water.

The last sowings should now be gotten in without delay and advantage taken of showery days to transplant earlier batches.

### Summer Lilies.

The lilies which have been grown especially for summer blooming will soon start to open their flowers. Stake up the shoots, if you have not already done so, particularly in the case of L. auratum, the large flowers of which will soon weigh it down. A light bench, abundant water supplies and shade from the sun's rays should be afforded.

During the hot months, when choice white flowers are by no means abundant, L. speciosum album is invaluable. The varieties roseum and rubrum can also often be used in design work. The powerful odor emitted by L. auratum is rather objectionable. It is better used as a piazza rather than as a house plant. Keep the yellow stamens picked out of the flowers. It is a pity to do this, but to keep the petals clean it is a necessity. By holding some of the plants back in a cold house, a longer succession of bloom will be afforded.

Speaking of summer lilies also reminds us of the fact that retarded bulbs must be started toward the end of July if wanted for winter blooming. The small sizes of speciosum can go in 5-inch pots, larger ones in 6-inch. Some growers plant in boxes six inches deep, with excellent results. The white speciosum will be found the most useful winter variety. After potting or boxing, place in a cool pit or under sashes, which are covered with shutters to exclude the sunlight and prevent the soil drying out. Leave the sashes tilted both top and bottom, to admit air.

### Rambler Roses.

It may seem somewhat like repetition to again refer to rambler roses being grown for forcing for next Easter, but too often in the rush of spring and other work they are sadly neglected until other



View in Greenhouses of E. Nagel & Son, Minneapolis.

duties slacken, by which time it is too late to make up for omissions. If you are growing them in pots, by all odds the best plan for those to be forced early, keep the shoots securely tied up and be sure to use the spray nozzle so freely that red spider has no chance to secure a foothold. Keep these plants under glass for some weeks yet.

If you are growing your plants outdoors with the intention of potting up in late fall, as some successful specialists do, it is just as necessary, for the thorough ripening of the canes, not to let them ramble over the ground. Stake them up individually or erect a temporary fence of wooden posts and one or two strands of galvanized wire to tie them to. Remove the weakest shoots and allow the plant's strength to go into three or four strong growths rather than double the number of weaklings. A hosing overhead on the evenings of hot, dry days will be helpful in checking the attacks of aphis and red spider.

### Palms and Ferns.

This is a season of rapid growth, and all plants which are kept under glass will now need frequent spacing to prevent their becoming overcrowded. With palms this is less apparent than ferns, but even with them growth is now being greatly accelerated and it may be necessary to spread some of them out a little. Be sure that there is sufficient shading on the glass. One or two clear panes may mean the ruin of valuable plants. Always keep a moist atmosphere and avoid coddling if you want stock which will do you credit later. You can grow plants rapidly by a sweltering process, but these will go to pieces quickly if used for decorative purposes. Palms which have the pots or tubs matted with roots should receive liquid manure once in ten days. To tone up foliage pale in color, use some soot or nitrate of soda, the latter in weak doses.

Ferns are now making rapid headway and it will be found necessary to pot on many of the smaller ones. Use a good proportion of leaf-mold with the loam for compost, but avoid manure, unless it be a little, old and well decayed, which will crumble up in the hands. Always use sand freely.

Shell snails are now troublesome on adiantums. Lay traps in the form of lettuce or cabbage leaves and examine these daily. Also scatter some air-slaked lime under the benches, as well as among the pots where they are proving destructive. The cooler you grow your adiantums, nephrolepis, pteris and other ferns, the more texture they will have. This applies to plants both planted out in benches and in pots.

### Syringe Overhead Freely.

During the hot summer months, when temperatures are commonly 85 to 90 degrees in the shade or over, it is necessary to damp down the paths and under the benches quite frequently to keep a healthy, growing atmosphere under glass. It is also helpful to spray such plants as chrysanthemums, gardenias and others being grown under clear glass several times a day in torrid weather. There may be some who still labor under the delusion that foliage must not be wet when the sun shines or the leaves will be burnt. Such fables are laughed at by practical growers, who know that this syringing of the foliage is most refreshing to the plants during enervating days. Hard-wooded plants outdoors also greatly enjoy a thorough hosing at midday in hot weather, in addition to one in the evening. Of course, there are a few plants which will not stand wetting of the foliage without burning, if placed in the full sun. There are, however, varieties which require some shade at all times, such as gloxinias, gesneras and tuberous begonias.

### Pruning Hardy Shrubs.

If not yet attended to, now that the spring rush is over is a suitable time to do necessary pruning on any of the hardy flowering shrubs, such as diervillas, spiræas, philadelphus, deutzias and others. Cut out any dead or weak wood, also any which has flowered heavily and contains no green growths. Give every encouragement to the new shoots, more particularly those coming from the base of the plants. A short time spent on this work will give you much more shapely shrubs next season and those which will flower more profusely.

All seeds should have been removed from rhododendrons, kalmias and lilacs. They greatly weaken the plants if left on.

Cultivate freely around all deciduous shrubs and see to it that rhododendrons have a heavy mulch of leaves to keep the roots cool and moist.

### Trimming Hedges.

Now is a good time to give hedges, of the popular but reliable California privet, a shearing. Where it succeeds, there can be no better hedge plant than this, but in severe winters it cannot be depended upon. A much hardier plant is the Japanese variety, Ligustrum Ibota, but this does not make so dense and ideal a hedge as the California variety, so we presume people will persist in planting the latter.

Berberis Thunbergii is the best of all deciduous shrubs for a hedge. It is a mistake, however, to shear it in much, as thereby much of its beauty is lost. Allow it to grow as naturally as possible, merely shortening in the long shoots.

The present is also a good time to do some trimming on hedges of Norway spruce, hemlock spruce, arbor-vitæ and other evergreens. These should not be sheared like topiary specimens, but merely have the straggling shoots shortened back in such a way that no pruning is apparent.



Group of Metrosideros at the Temple Show, London.

### General Outdoor Work.

The more constantly you keep the hoe or cultivator at work, the better your crops will grow. Quite a little hand-weeding will be needed, especially when there are young seedlings. Do not leave these in picturesque piles to adorn the landscape, but remove to the rubbish heap.

If your sweet peas are not mulched keep them clear of weeds and well hoed among. To make them bloom freely remove all seed pods as they form. If the weather is dry let a sprinkler run between the rows, changing it every three or four hours.

If asters show signs of aphis at the roots, pour tobacco water around those affected.

Keep the loam piles clear of weeds and if you have not yet chopped down and mixed up your compost for carnations and other crops, do so at once.

Remove ashes and other debris. Keep your front entrance neat and attractive. It pays to keep a good appearance, especially if you are catering to a home trade. The grower who persistently neglects to keep even his own lawn tidy need not be surprised if would-be customers pass him by for his neater and more up-to-date neighbor.

## THE READERS' CORNER.

### A Lesson From Experience.

We are sending to the Toledo market some fine sweet peas, of which we are justly proud. We have Burpee's new White Spencer and also the new Pink Spencer. We cannot see any difference between the new Pink Spencer and the old Countess Spencer. Florists prefer Dorothy Eckford to the new White Spencer, as the former is stronger stemmed and its flowers are of firmer texture. We have had only one or two Spencers with crinkled or waved standards.

A good motto for a florist is this: "Never count your chickens before they are hatched."

As we have only been in the florists' business about three years. I do not feel competent to furnish information valuable to others. The Review is a fine paper; I should not want to be without it. We have often read in the Review of the damage rats could do in a greenhouse, but we calmly slept all last fall while Mr. Rat's feet went pit-a-pat up and down the cellar steps of our greenhouse. Just before Christmas, when we were watching every carnation bud, he got in his work, and it was surprising how many buds and blossoms Mr. Rat could carry away in one night. "Experience is a dear teacher, but fools won't learn from any other."

Mrs. L. N. Bryant.

### An Inquiry From Havana, Cuba.

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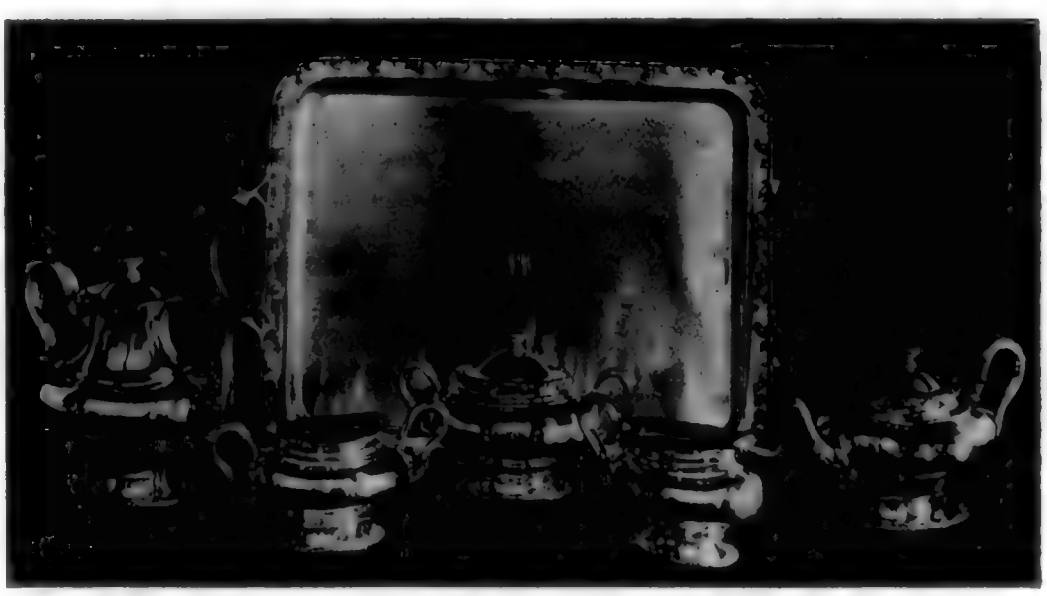
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### General Outdoor Work.

The more constantly you keep the hoe or cultivator at work, the better your crops will grow. Quite a little hand-weeding will be needed, especially when there are young seedlings. Do not leave these in picturesque piles to adorn the landscape, but remove to the rubbish heap.

If your sweet peas are not mulched keep them clear of weeds and well hoed among. To make them bloom freely remove all seed pods as they form. If the weather is dry let a sprinkler run between the rows, changing it every three or four hours.

If asters show signs of aphis at the roots, pour tobacco water around those affected.

Keep the loam piles clear of weeds and if you have not yet chopped down and mixed up your compost for carnations and other crops, do so at once.

Remove ashes and other debris. Keep your front entrance neat and attractive. It pays to keep a good appearance, especially if you are catering to a home trade. The grower who persistently neglects to keep even his own lawn tidy need not be surprised if would-be customers pass him by for his neater and more up-to-date neighbor.

## THE READERS' CORNER.

### A Lesson From Experience.

We are sending to the Toledo market some fine sweet peas, of which we are justly proud. We have Burpee's new White Spencer and also the new Pink Spencer. We cannot see any difference between the new Pink Spencer and the old Countess Spencer. Florists prefer Dorothy Eckford to the new White Spencer, as the former is stronger stemmed and its flowers are of firmer texture. We have had only one or two Spencers with crinkled or waved standards.

A good motto for a florist is this: "Never count your chickens before they are hatched."

As we have only been in the florists' business about three years, I do not feel competent to furnish information valuable to others. The Review is a fine paper; I should not want to be without it. We have often read in the Review of the damage rats could do in a greenhouse, but we calmly slept all last fall while Mr. Rat's feet went pit-a-pat up and down the cellar steps of our greenhouse. Just before Christmas, when we were watching every carnation bud, he got in his work, and it was surprising how many buds and blossoms Mr. Rat could carry away in one night. "Experience is a dear teacher, but fools won't learn from any other."

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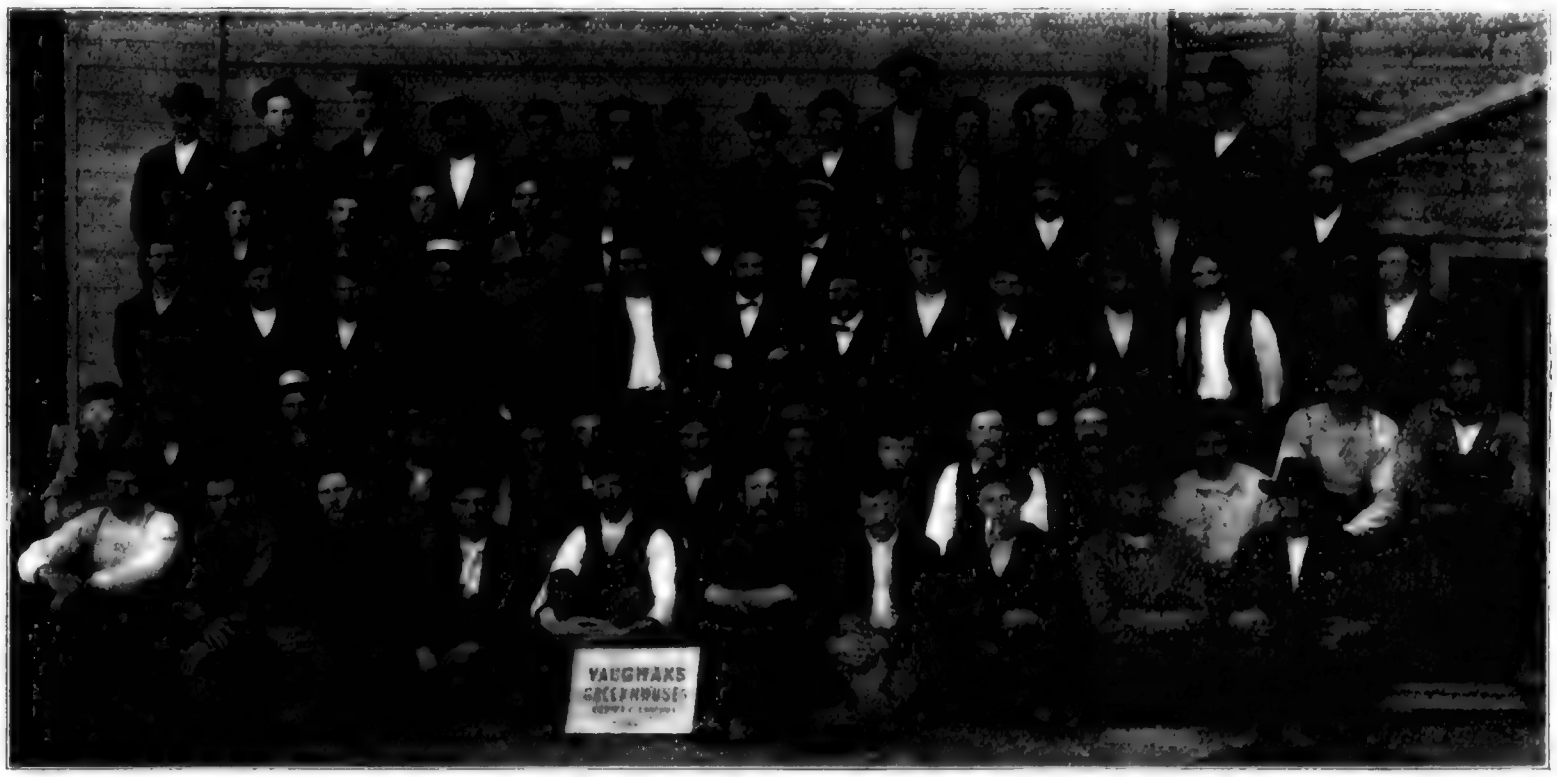
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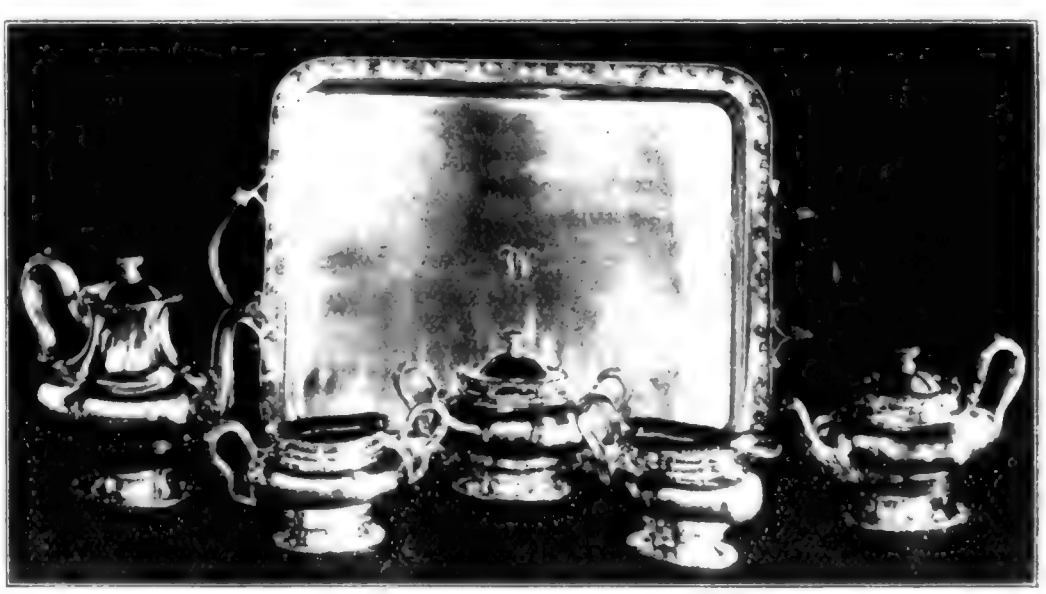
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## SOIL STERILIZATION.

I desire some information in regard to sterilizing soil for indoor use. I have a bin, 5x14x40, for compost and intend to inject steam through six runs of 4-inch tile to heat it. Kindly advise if the plan is right. What temperature should it reach before letting cool? Any suggestion will be gladly received. Can we use about half sod compost and half soil out of bench? J. H. C.

While I have never tried drain tiles for sterilization purposes, I see no reason why they should not answer perfectly well. Perforated iron pipes are most generally used, these being made up into frames ten to twelve feet long and eight to ten feet wide. The Sargent sterilizer is also much used. It consists of an iron frame four or five by eight or ten feet, provided with perforated teeth a foot apart and ten to twelve inches long, these teeth being thrust into the soil and steam turned on. The first method requires a low pressure of steam, fifteen to twenty pounds, and a large volume, the latter a high pressure and smaller volume. The soil should have a temperature of 185 degrees. You can use half sod and half bench soil, but the former is to be preferred. C. W.

## OBITUARY.

### George T. Sambrook.

George T. Sambrook died at his home in Watervliet, N. Y., June 21, after an illness of about six months. Mr. Sambrook was born in England 70 years ago, but came to this country when a young man, and had resided in Watervliet for fifty years. For forty years of this time he had been in the florists' business. He was a veteran of the Civil War, having served in the Ninety-third New York Volunteers, and was seriously wounded at the Battle of the Wilderness. Three sons and a daughter survive.

### William B. Leeds.

William B. Leeds, the American financier and former Rock Island railroad magnate, who died in Paris June 23, deserves a place in the mortuary record of the Review from the fact that he was once a florist at Richmond, Ind., his native place. He was born in 1861 and was in the florists' business in Richmond for some five years, under the name of Leeds & Co., of the Cascade Rose Nursery, purchased from A. K. Williams and founded by E. Y. Teas. He was much interested in plants and flowers and had worked up a fine catalogue trade; E. G. Hill was foreman for him until 1880. Mr. Leeds was a mere lad when he took up the florists' business, a young man of charming personality, but not at that time foreshadowing his later success except in the wonderful enthusiasm which he put into the work at hand. He finally went into bankruptcy in 1883 and soon after took up railroading under General Superintendent J. F. Miller, on the Richmond Division of the Pennsylvania railroad, and rose to be one of the country's leading railroad magnates and financiers, being estimated to be worth $35,000,000 at the time of his death.

### Robert Boeck.

After waiting anxiously all night for the return of Robert Boeck, 62 years of age, Hyde Park, Cincinnati, Mrs. Boeck made a search June 26 and found her husband's body in a cistern under the floor of a greenhouse. Death is believed to have been accidental. Mr. Boeck disappeared early the previous evening. His wife believed he had gone on an errand and did not worry over his absence until late in the night, when she became alarmed at his failure to return. It is believed that the boards covering the cistern mouth gave way under him as he walked over them. As the cistern is not more than five feet deep and five feet in diameter, it is thought that in falling he struck his head, causing unconsciousness, and that he drowned while in that condition. About a year ago Mr. Boeck was severely injured in a runaway accident. He became entangled in a rope with which he was leading a horse and the animal dragged him several hundred feet.

### Mrs. George Williams.

The sympathy of a large circle of friends goes out to George Williams, of the Taunton Greenhouses, Taunton, Mass., in the loss of his wife, which occurred June 23, the interment being June 26.

### Mrs. Rhinehart.

The death is reported of Mrs. Rhinehart, mother of Mrs. Sarah I. Smith, of Secane, Pa., who is well known as a grower for the Philadelphia market, where much sympathy for her is expressed.

### John Wilkinson.

At the age of 80 years, John Wilkinson died of erysipelas, June 18, at his home in Mittineague, a suburb of Springfield, Mass., after a sickness of four weeks. This was the first time he had been confined to his bed for over twenty years.

He was born in England, where he learned his trade of nurseryman and florist. At the age of 25 he came to America and entered the employ of Homer Fort, who had a private greenhouse at the south end of Springfield.

After a few years he built a range of greenhouses near his former employer's place. Soon afterward he started a store on State street, now owned by N. F. Higgins, the florist. After five years at this stand he opened a store at 331 Main street, but, not finding this latter stand profitable, he removed to Agawam and engaged in the violet business. Later he erected a range of greenhouses on Plainfield street and seven years ago he removed to Mittineague, taking the greenhouses of H. Wilson Smith. These he conducted, with the aid of his son, until his death.

Although troubled with rheumatism, he was always able to keep at his work, which he seemed to love. As a close neighbor remarked, he hardly took time to eat, but hurried back to his work as though he enjoyed his flowers more than his meals. He was always pleasant and kind to everyone.

A peculiar incident in relation to his death was that three days later H. Wilson Smith, who formerly carried on the same greenhouses, died of consumption at his home, adjoining that of Mr. Wilkinson.

The funeral was held Sunday, June 21, from his residence, with interment in Oak Grove cemetery. There were many floral tokens of sympathy from his business friends and neighbors.

He is survived by his son, William, who will continue the greenhouse business.

### Marcus Ellis.

Marcus Ellis, the senior proprietor of the Ellis Bros. Co.'s greenhouses, at Keene, N. H., died at his home Saturday afternoon, June 13, of a heart trouble, at the age of 62 years.

Mr. Ellis was a son of Enoch and Marcia Ellis, of Royalton, Vt., and was born in that town September 1, 1845. He was educated in the public schools and at Royalton Academy, and when 19 years of age removed to Keene, where he afterward lived. He entered the iron foundry of his half brother, the late Moses Ellis, of Keene, where he learned the trade, and went into partnership with his brother, remaining there until 1880, when he left that business to take charge of the greenhouses which he had established with his brother, Albert, in 1874, the firm being Ellis Bros., florists and seedsmen. Albert Ellis went to Wichita, Kan., a number of years ago, but Marcus continued the business under the same firm name. Four years ago Mr. Ellis suffered a shock of paralysis, which left him in a much enfeebled condition, and later he took into partnership Frank Chapman, and formed the Ellis Bros. Co., which still continues.

January 1, 1874, he married Miss Kate C. Goodnow, who survives him. Besides his widow, Mr. Ellis leaves four children, Carleton, of New York city; Gertrude C., who has taught school in Shelburne Falls, Mass.; Ruth E. and Theodore G., of Keene. He is also survived by two brothers, George, of Royalton, Vt., and Albert, of Wichita, Kan.

### David Gindra.

David Gindra died at his home on Delafield street, Poughkeepsie, N. Y., June 20. He was the oldest florist in that vicinity.

### John W. Minott.

John W. Minott passed away at his home on Summer street, Portland, Me., June 23, after an illness of nearly ten weeks. Mr. Minott was born June 26, 1834, a native of the West Indies, and followed the sea the greater part of his life until he settled in Portland and started the florists' business thirty-two years ago. He was always one of the leading citizens of his city and a host of friends will be grieved to learn of his death. Mr. Minott leaves a widow, Eliza D., and two adopted children, Frank L. Minott, of Portland, and a daughter, Mrs. H. I. Cobb, of Nashville, Tenn.

## BOSTON.

### The Market.

Conditions showed some improvement last week, there being a good call for graduation and other exercises as well as weddings. A quieter market now rules and midsummer dullness, with few ripples to break it, is probable for some time. White roses have been in good demand and appreciated in value as a consequence. Kaiserin is the dominant variety. Some fair Liberty is seen, but Richmond is poor. Killarney keeps its position as the leading pink rose. There is still a good supply of carnations, but the quality leaves much to be desired. Sweet peas from outdoors are now abundant and sell as well as anything on the list. Valley moves more slowly. It has had a good call for several weeks.

Lilies are not abundant, but are ample for all calls. A few speciosum have made their appearance. Asters are not

yet plentiful and have quite short stems. Gladioli are scarce, but there are plenty of cornflowers, stocks and other miscellaneous flowers, for which demand is light.

### Various Notes.

The early closing movement will commence in many of the flower stores this week and employees will start on their vacations in a number of cases.

Edward MacMulkin has had a number of large wedding orders of late and reports an excellent June trade.

The sports committee is at work securing premiums for the club picnic at Pine Banks park, Malden, on July 29. A reduction in the number of athletic events is favored by many.

John McFarland, of North Easton, is busy on additions to his greenhouses.

John McKenzie, of North Cambridge, reports the best trade in geraniums and other bedding plants since he was in business.

Four big pay exhibitions are being planned for 1909 at Horticultural hall, with a number of smaller ones sandwiched between them.

W. B. Goodenow, of Stoughton, is being kept busy these days picking tomatoes, of which he has a fine crop in his houses.

Members of the New England Dahlia Society are predicting an exhibition in Tremont Temple, Boston, in September, the like of which has never been seen in America.

A number from Boston and vicinity visited the annual rose show of the North Shore Horticultural Society June 23 and report an excellent exhibition.

W. N. C.

## MANCHESTER, MASS.

The annual rose and strawberry show of the North Shore Horticultural Society was held in a large tent on the lawns of the Essex County Clubhouse, Manchester, June 23 and 24, and was a pronounced success in every way.

Roses were finely shown. For the best table of roses, arranged for effect, by ladies only, Mrs. George E. Cabot, Patrick Corrigan gardener, won the gold medal offered by W. E. Doyle. For fifty blooms, teas or hybrid teas, Mrs. James McMillan, F. F. Brasch gardener, won the Farquhar silver cup. The same exhibitor won a gold medal offered by Samuel Knight & Sons for the best table arranged for effect. For six hybrid perpetuals, Mrs. A. G. Thayer, J. McGregor gardener, was first, and William Swan second. The same exhibitors won for three blooms. For twenty-five mixed hybrid perpetuals, William Swan was first and Mrs. A. G. Thayer second. For best basket, arranged for effect, Miss Mary Bartlett was first and William Swan second.

For collection of delphiniums, William Swan captured the Highwood cup with an excellent assortment. For group of foliage and flowering plants, Mrs. Lester Leland was first and William Swan second, each securing a fine silver cup. William Swan easily secured the silver cup offered for twenty-five varieties of perennials, also a special for twelve distinct hybrid perpetual roses. Mrs. Lester Leland had the best display of gloxinias and William Swan the finest achimines. Mrs. James McMillan led in the sweet pea collection class.

Breck's special prize for vegetable collection went to Mrs. Philip Dexter, James Salter gardener, Rawson's special being won by Mrs. Gordon Abbott. For best and largest collection vegetables, Mr. Salter was again in the lead, Mrs. Lester Leland second.

W. W. Rawson & Co. had an extensive collection of sweet peas in 100 varieties, which received an award of merit. Mrs. E. S. Grew, A. E. Parsons gardener, captured a special for Frau Karl Druschki roses. H. A. Dreer had a fine tank of water lilies.

James McGregor, gardener to Mrs. A. G. Thayer, sailed from New York June 27 on a visit to Scotland. A number of friends visited him June 25 to wish him bon voyage and presented him with a handsome suit case.

W. N. CRAIG.

## LAURIUM, MICH.

A. M. York, who has his headquarters at Hancock, has made plans for the remodeling of his branch store here, at the corner of Third and Osceola streets. The main entrance of the remodeled establishment will be at the corner, while a glass front, facing Third street, will be put in and extensive alterations in other parts of the building will be made.

The store will be managed, as heretofore, by Mrs. Nordquist, who will give up her millinery trade. The remodeled store will be one of the most up-to-date establishments of the kind north of Chicago.

Allow me to say that

THE WEEKLY FLORISTS' REVIEW

is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try The Review."

Respectfully,
A. D. ZIMMERMAN.
Ottawa, Kan., June 22, 1908.

## ST. PAUL.

The fifth annual flower show of the Minnesota State Rose Society was held in the exhibition room of the St. Paul Dispatch building, Fifth and Minnesota streets, Tuesday afternoon and evening, June 30.

The following members of the trade were appointed to act as judges: Olaf J. Olson, August S. Swanson and Fred Nussbaumer, of this city, and John Monson, of Minneapolis.

## RICHMOND, IND.

Word received from E. G. Hill, who was called to Paris some weeks ago to be a judge at the international rose show, indicates that the stock sent by the local florist will not be eligible this year, owing to the fact that the plants were only sent abroad in March and it is understood that the plants must be in France one year before they can be entered in the competition. This is probably done to allow the rose bushes to become acclimated and therefore grow their choicest blooms.

Mr. Hill will remain in Paris for two or three weeks and is not expected to return to Richmond before August 1.

## WASHINGTON.

Excepting a spurt now and then, there is not much doing, and hardly enough stock to do with at that. Some fairly good Beauties are being shipped here from the north.

The local florists decided to use bay trees and spruce for the decoration for the Municipal building. Trees and palms will be used on the balustrades and spruce to cover the soil, to give a lawn effect. This is to be finished on the evening of July 3 for the celebration July 4.

O. O.

## WAYSIDE NOTES.

Thos. F. Buchanan, gardener to Grant Hugh Brown, at Brownleigh Park, Goshen, N. Y., has a splendid lot of Cardinal nectarines and Crawford's Early peaches in full crop, grown in pots in an orchard house, part of a large range built by the Lord & Burnham Co.

Alex. Bonnyman, gardener to J. M. Fuller, Warwick, N. Y., had charge of the decorations at the swell wedding of Miss Fuller last week. It was conceded to be the finest seen in this locality.

The Yuess Gardens Co., Newburgh, N. Y., is breaking ground for an additional house, to meet the increasing demand for cut flowers.

A. Gilbert, of Middletown, is the latest addition to the professional ranks. He has a snug place, with good land.

Frank X. Dienst, of Middletown, N. Y., is busy throwing out and replanting carnations. Enchantress is a leader. He reports increasing business.

M.

## PLANTING STRAWBERRIES.

At a university experiment station it was desired to start a new plantation to furnish fruit the following year. An old strawberry patch which contained some excellent varieties had just finished bearing. The plants which were most prolific were marked with stakes, and a plot of ground was carefully prepared beside the old patch. At the first signs of rain the marked plants were lifted, with the spadeful of earth adhering to them, and carried to the new ground. About 1,000 plants were transplanted in this manner. They grew rapidly, so vines covered the ground by winter and they bore bountifully the next spring.

A moderate rainfall distributed through the summer is required to make the plants thus treated grow rapidly. This method of planting has many distinct advantages. It permits of the careful selection of prolific plants; hence in improvement by selection it is valuable. It gives the plants more time to grow than those set in the fall; it gives more time to cultivate and destroy all weeds, allows the gardener to start his new plantation after the old one has borne and permits the old patch to be plowed under and the weeds destroyed before maturity.

# THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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THE WEEKLY FLORISTS' REVIEW

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

**SOCIETY OF AMERICAN FLORISTS.**

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

IF the ground where you intend to plant peonies in September is not well drained, don't fail to get at it during the summer.

THE National Council of Horticulture concluded its season's series of press bulletins June 24 with the statement that it is hoped to continue the service next year.

THE Skinner Irrigation Co., Troy, O., states that, in spite of the generally dull times, it has installed more Skinner irrigation than in any previous year. A number of contracts of good size have been secured and the volume of mail orders is steadily increasing.

How about the window-boxes you filled for your customers? Are the plants in need of food or water now that the roots pretty well fill the soil? Why not take a look at a few of them to see how well you did your work and what treatment your customers are giving the plants?

## POSTAL RECEIPTS FOR MAY.

Postal receipts at the fifty largest postoffices in the country for May, which have just been tabulated at the Postoffice Department at Washington, show a loss of 4.79 per cent, as compared to the corresponding month of the previous year. The total postal receipts for the fifty postoffices aggregate $7,072,464 for the month, as compared to $7,429,007 for May, 1907, a decrease of $356,542. All but seventeen of the fifty offices on the list show decreases.

It is thought to be significant that most of the seventeen offices showing increased receipts are located in the west, an indication that the business depression was less severe in that section than in the east.

## AN EXPRESS DISCOUNT.

Edward Reid, the well-known wholesale florist of Philadelphia, who has large shipping interests in the south, noticed the other day that the express companies allow a discount of twenty-five per cent in weight on certain specified commodities requiring ice to keep them in proper condition during transit. This list includes trees for setting out, branches of pepper trees, bulbs, cacti, celery and celery plants, cut ferns, decorative greens, holly, cape jasmine and mushroom spawn, but for some reason it does not include cut flowers. The discount is to cover the weight of ice.

Mr. Reid asked his express agent whether he would allow him a discount of twenty-five per cent in weight on his shipments of cut flowers. The express agent at first seemed inclined to look favorably on so reasonable a proposal, but on consulting his classified list said he found that it could not be done. Mr. Reid asked for a copy of the classified list to take home. This was declined, but he was finally allowed to copy the list in the express company's office.

Mr. Reid believes that cut flowers have been inadvertently omitted from this list, because while the express agent claimed that the list is made up solely of necessities, and that cut flowers, being a luxury, are not entitled to be on it, a glance at the above items shows that many of them are no more necessities than are cut flowers.

Mr. Reid has written to the Interstate Commerce Commission at Washington calling its attention to this discrimination against cut flowers, and asking that the matter be rectified. He believes that it is the duty of every wholesaler and shipper in the country to protect his customers, saving them any unnecessary express charges, and to this end suggests that the Society of American Florists take up the matter at its annual meeting next month and appoint a committee with instructious to secure the admission of cut flowers to the classified list on which the twenty-five per cent discount in weight for icing is allowed.

PHIL.

## CHICAGO.

### The Great Central Market.

At the end of last week there were three days of active business, if at cheap prices, but this week begins with demand light. There was fine, cool weather for the week of the school closings and an immense amount of stock was handled, not so much locally as shipping. The volume of sales June 24 to 26 ran into a quite respectable sum of money. This week the commencements are over, and most of the weddings, so that the market is down to the usual summer basis.

There is a brisk demand for good roses, for these are scarce. Not only have most of the growers started the work of getting ready for next season, but there is more mildew than usual at this season, probably due to widely fluctuating weather conditions and a desire for fuel economy. It seems to be the same way in other cities and many are the telegrams calling for good roses, and intimating that nothing else will do. There is an abundance of Beauties, but only a few of them can be called good except by comparison with the others. The old crop runs largely to long stems. The young crop is better in quality but short in stem. Killarney is in excellent shape with most of the growers and is the best rose on the market today. Kaiserin holds its place as the best summer white, but it is not a good shipper. Bride and Maid are in many cases too poor to be useful and, while the best roses sell briskly at strong prices, the poor Maids and Brides are difficult to sell at any price.

Carnations are remarkably good. Some

# Do You Want the Finest Peonies?

There are plenty of poor peonies that won't ship, but really good peonies are scarce and selling well, for they are easily the best flowers now in market—big show for little money. We have FINE pink and white. Order of us and you will get the right goods, for we handle no other.

## BEAUTIES

Our annual summer crop is widely known. All lengths of stem and absolutely the best lot of Beauties in this market.

## LILIES

Easter Lilies can be supplied in quantity—fine stock for weddings and funeral work. Write for special price on a quantity.

## VALLEY

You can call on us for it, for we can supply in quantity every day in the year.

## GREEN GOODS

We have made a specialty of green goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.00 per 1000. Let us have your order.

### ALL OTHER STOCK IN SEASON

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

### PRICE LIST

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Brides and Maids | $3.00 to $8.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| PEONIES, fancy | 6.00 |
| Harrisii, doz., $1.50 | 10.00 |
| Sweet Peas, fancy | .50 to .75 |
| " common | .25 to .50 |
| Valley, fancy | 3.00 to 4.00 |
| Shasta Daisies | .75 to 1.00 |
| Cornflower | .50 |
| **DECORATIVE** | |
| Asparagus, per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri, per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 15c; " | 1.00 |
| Adiantum, per 100, | 1.00 |
| Smilax, doz., $1.50; 100, | 10.00 |
| Boxwood, bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.


really first-class stock is seen and all carnations now are averaging of better quality than is the rose crop. Receipts have been considerably reduced, but there still are enough carnations for all requirements.

Peonies from cold storage are selling well. A large part of those put into storage by inexperienced people have been disposed of, either by cheap sales or going into the discard. Those now left are largely in the hands of the two oldest and most experienced firms, and are coming out in fair shape, although not so good as usual, due, it is thought, to the weather conditions at the time they were cut. Nevertheless, these peonies are now the best flowers of any sort to be had and they sell briskly at what the shippers say are satisfactory prices. The supply is likely to last at least another fortnight.

Valley has become almost a glut; there are oceans of it. The pressure of Easter lilies has subsided a little, but there are plenty. Auratum and candidum lilies are abundant. Water lilies are selling a little better, not higher but faster, for window decorations.

The outdoor sweet peas are coming in a flood, and June 29 the receipts were several times what the market could consume at profitable prices to the growers. Much of the stock is first-class; there simply is too much of it. Shasta daisies also are overabundant and all the items of miscellaneous flowers sell slowly because of large supply. Green goods are no longer in special demand.

All the wholesale houses are now closing at 5 p. m., and those who want stock shipped in the afternoon should bear in mind that the day is an hour shorter than heretofore.

### The June Business.

The June business turns out to have been more satisfactory than was at first thought possible. There are, of course, a variety of reports, but a majority of the wholesale houses say their aggregate business for the month was not far different from that of last year, which was an excellent one. Of course, prices were considerably lower than a year ago, but supplies were larger, and on days when the demand assumed old-time proportions a large volume of sales was possible. Those houses which do the largest shipping business had the best of the June demand. Locally there was little call for commencement flowers, local retailers having done little but wedding and funeral work during the month, with an occasional order for some social affair, but nothing from the public schools. The shipping demand was strong, but it called only for select goods, either first-class roses or first-class peonies and a few carnations.

### Drainage Canal Hits Trade.

A big force of graders is now working on the north channel of the Chicago drainage canal, south of Church street and one mile west of Evanston. Few residents of Chicago are aware of the location of this great and important addition to Chicago's drainage system. There are the haziest kind of impressions as to the line of a wide and deep canal that will pass good sized ships through

# GOOD CUT FLOWERS

**In summer it is even more important than at other seasons that you order from those who have the facilities for supplying GOOD stock, for no other kind will pay to ship. Call on us—we have the best the season affords.**

**CARNATIONS**
You'll say you never saw better in hot weather.

**BEAUTIES**
In good supply and quality all it ever is in summer.

**LILIES**
Easter and Candidum in quantity at low prices.

**We handle Fancy Valley in large quantities daily**

**FANCY FERNS**
New crop, specially good, $1.25 per 1000.

**ADIANTUM CROWEANUM**
Fancy, $1.25 per 100.

**RIBBONS AND CHIFFONS**

This is the time to restock for fall. Largest stock of Florists' Ribbons and Chiffons in the West. Buying in "loom orders" and for **cash,** we are able to **sell** our ribbons and chiffons for what smaller dealers **pay.**

**GROWERS:** See full line of **Fertilizers,** with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


to the exclusive retreats of Evanston and Wilmette within the next five years or less. Only one who has picked out the engineer's stakes of the canal on a tramp from Lawrence avenue to Wilmette has any true idea of the location of this new canal now building.

Several florists have property lying in the path of the canal north to Peterson Nursery, where a strip 600 feet wide is cut almost diagonally through the center of the property, taking sixty-five acres of land out of the best part of the nursery. The drainage commissioners offer Mr. Peterson $65,000 for his land, but have not yet met his views as to the damage due him for the effect on the rest of his property; he asks some $135,000 on this score. Arbitration is likely to be arranged for this week, to avoid legal expenses and delay.

The canal people take the east half of the property of A. V. Jackson & Sons, mushroom growers, for which, it is said, $600 per acre compensation has been offered.

The channel follows the slough out of Peterson's woods, leaving the slough halfway between Bryn Mawr and Peterson avenues. The center of the canal is the center of the crossing of Peterson and Kedzie avenues. Along Kedzie to Devon the channel veers slightly to the west, but from Devon to Church street in Evanston the big waterway will run as straight as the crow flies. For over five miles, standing at Devon avenue, one may within the next few years watch water craft traversing the once great prairies west of the north shore suburbs.

### New Year's.

Wholesale florists and Chinamen are alike in one respect: they each have a little private New Year's day of their own. The wholesaler begins his year July 1 and many of them are busy casting up the year's record. Needless to say, all are hoping for better things in the year to come, but to many the year's record does not look so bad as they thought it would. Some find that the increase in the first six months has offset the falling off which many found in the last half of the year. Increased supply has been the factor which has made a good record for some of the commission houses, for prices unquestionably have been lower than in 1907, and the grower has stood the brunt of it. Most of them are hard at work preparing for the new season. It has been impressed upon them that the man with the best quality has the call on whatever business is going in times of large supply and, if present intentions bear fruit, the quality of stock produced for this market next season will be better than it ever has been before.

One especially pleasant feature of the season's business is the fact that the decrease in the flower trade has not been nearly so great as in most lines; flowers can no longer be classed among the luxuries, if this season's experience is of any value.

### Various Notes.

Mr. and Mrs. Peter Reinberg, with Mr. and Mrs. John Schillo and their daughter, start Saturday evening, July 4, to attend the democratic national convention at Denver.

L. Bauman & Co. are now located in their new building on Chicago avenue, where they have large warehouse facilities and plenty of room to grow. They retain their salesroom at 76 Wabash avenue.

A. L. Randall and family went to their summer home at St. Joseph, Mich., June 29.

At 9 o'clock on the evening of June 26 a Fourth of July balloon fell in the narrow space between the Stollery residence and the greenhouse establishment of Stollery Bros., setting fire to the establishment when everyone was away from home except the children. Ten-year-old Percy Stollery got out the greenhouse hose and extinguished the fire before the fire department arrived.

Mrs. W. E. Horton, of Bassett & Washburn's store force, is on her annual vacation, and Joe, the shipping clerk, is also away this week.


# HOT

**weather is Wire Work Weather. The largest Wire Work orders of the year are placed in July, and special prices are quoted on quantities. It pays to buy in July and we are**

## After Your Order

**Don't let anyone have it until you get our quotations, for nobody makes better Wire Work; nobody sells it cheaper.**

Write

## A. L. Randall Co.

**Chicago's Mail Order Supply House**

**19-21 Randolph St., CHICAGO**

Mention The Review when you write.


The employees of the A. L. Randall Co. were entertained at the establishment of R. Mayer at Riverside, June 28, there being nearly forty present. Mr. Mayer provided an abundance of refreshments, including dinner and supper, for the city people were having too good a time to cut the day short. There was a ball game with ten men on the side, and other athletic events to keep up interest.

W. N. Rudd is at home from a northern trip.

The E. F. Winterson Co. is taking inventory in its seed department and finds that a good clean-up was made. E. F. Winterson is having a tussle with neuralgia of the jaw.

One of E. H. Hunt's growers is cutting a fine crop of Liberty rose, a variety that has been practically superseded by Richmond in this market.

Kennicott & Son, the peony specialists, say they are well satisfied, all things considered, with the peony season. Thus

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business in July IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers for Summer

## Cardinal, Mrs. Palmer, Beauties, Killarney, Richmond, Carnations

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

## CURRENT PRICE LIST

**Subject to Change Without Notice**

| | Per doz. |
|---|---|
| **AMERICAN BEAUTIES** | |
| 36-in. and up | $3.00 |
| 24 to 30-in. | 2.50 |
| 18 to 20-in. | 2.00 |
| 15-in | 1.25 |
| Short | per 100, $4.00, $6.00, $8.00 |
| | **Per 100** |
| **RICHMOND,** fancy | $8.00 to $10.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **MAID and BRIDE,** select | 6.00 |
| Medium | 4.00 to 5.00 |
| Short | 3.00 |
| **MRS. POTTER PALMER** | |
| Select | 8.00 |
| Long | 6.00 |
| Medium | 4.00 |
| Short | 3.00 |

| | Per 100 |
|---|---|
| **CHATENAY and GATES** | |
| Select | $ 8.00 |
| Medium | 6.00 |
| Short | 4.00 |
| **PERLE,** select | 6.00 |
| Medium | 4.00 |
| **KILLARNEY,** select | 12.00 |
| Fancy | 10.00 |
| Medium | $6.00 to 8.00 |
| Short | 4.00 |
| **Short Roses** | |
| Our selection, per 1000, $15.00 | |
| **Extra specials charged accordingly.** | |
| **SPANISH IRIS,** lavender and purple | 3.00 |
| **AURATUM LILIES** per doz., | 1.50 |

| | Per 100 |
|---|---|
| **CARNATIONS,** fancy | $ 2.00 |
| Split and ordinary | 1.00 |
| **EASTER LILIES** | $8.00 to 10.00 |
| **VALLEY** | 3.00 |
| **DAISIES** | .75 to 1.00 |
| **PEONIES** | 3.00 to 6.00 |
| **Plumosus Sprays, Sprengeri** | 3.00 to 4.00 |
| **Plumosus Strings,** extra long | 50.00 |
| **Smilax** | 16.00 |
| **Galax** per 1000, $1.25 | |
| **Ferns** per 1000, 2.00 | |
| **Adiantum** | 1.00 |
| **Adiantum Croweanum** | 1.50 |

Mention The Review when you write.


far it has not been so good a season as last year, but they say they did not expect it to be, and now peonies are selling excellently, because there are few other good flowers to be had.

Both John Mangel and O. J. Friedman have had metal pans put in the window for aquatic displays during the summer.

N. J. Wietor leaves July 5 on his annual fishing trip in Wisconsin and probably will be accompanied by John Sinner.

C. W. McKellar is receiving some fine Cattleya Gaskelliana, but says the demand has fallen off. He also is receiving gardenias.

E. C. Amling says that if the latter half of the year is as good as the first six months he will have no reason to complain. He says that increased supply has enabled him to increase his business, as compared with the same period of last year, in spite of the lower prices which have prevailed.

John Poehlmann says he is satisfied with the June business, for it has turned out about as last year, in spite of several dull days in the month. He says the demand for good roses is stronger this week than any time in June.

Charles Northrup, who has a well established reputation as a grower of sweet peas, is sending large quantities of his specialty to Kennicott Bros. Co. The time was when he had the early market for outdoor sweet peas practically to himself.

Miss Martha Gunterberg, who conducts a flourishing commission business in the Flower Growers' market, went to Fairmont, Minn., July 1 for a visit with relatives, expecting to be absent several weeks, during which Sinner Bros. will handle her stock.

One of the week's visitors was W. H. Trimble, president of the Trimble Greenhouse Co., at Princeton, Ill. They opened a store in the business center this spring and have had a fine trade.

Louis Wittbold and family have been spending a few days as guests of Mrs. Wittbold's parents in the country.

Vaughan & Sperry say asters are expected in force in a few days.

It is reported on good authority that one commission house jettisoned 2,000 dozens of the early crop of peonies, which, in hopes of stronger demand, went into cold storage with poor keeping qualities.

The democratic committee to pick the organization slate for the August primaries named Peter Reinberg for president of the county board, but he declined the honor. Mr. Reinberg has made so good a record in the city council that he is looked up to as one of the leaders of his party and his friends are anticipating the day when he will permit his name to be used at the head of the city ticket.

## NEW YORK.

### The Market.

Last week was a hot one. Two or three days the thermometer touched par in some warm corners and the official record was 97 degrees. This took the tuck out of everybody and everything, so that the cut flower market could not help but join in the general lassitude. The school commencements used up the surplus, especially clean-

# Mrs. Marshall Field

**Use this grand summer rose in your Work this month.**

# Roses, Beauties and Carnations

**From 1,580,000 feet of modern glass**

## PRICE LIST

| RED | Per doz. |
|---|---|
| American Beauty, long stems | $4.00 |
| 30-inch stems | 3.00 |
| 24-inch stems | 2.50 |
| 20-inch stems | 2.00 |
| 15-inch stems | 1.50 |
| 12-inch stems | 1.25 |
| Short stems | 75c to 1.00 |

| | Per 100 |
|---|---|
| Richmond, Liberty | $4.00 to $8.00 |
| WHITE — Bride, Ivory | 4.00 to 6.00 |
| LIGHT PINK — Uncle John, Golden Gate | $4.00 to $6.00 |
| PINK — Mme. Chatenay | 4.00 to 8.00 |
| Bridesmaid | 4.00 to 6.00 |
| Mrs. Marshall Field, Killarney | 6.00 to 10.00 |
| Roses, our selection | 3.00 |
| Carnations | 1.50 to 2.00 |
| Easter Lilies, Callas | 8.00 to 12.00 |
| Valley, fancy | 3.00 to 4.00 |
| Extra Fancy Asp. Plumosus, per bunch | .50 to .75 |

# PETER REINBERG

## 51 Wabash Avenue, CHICAGO

Mention The Review when you write.


ing out the daisy and carnation departments.

Immense quantities of Crimson Ramblers reached the market in sprays of great beauty, but the demand for these was small. The best Beauties have held at 25 cents and Maids and Brides at 5 cents, the number of good ones being limited.

The good carnations grow less in quantity daily and bring fair prices, but the common stuff is still abundant and almost unsalable. The market is flooded now with sweet peas, phlox and outdoor roses. Gladioli are here from the south and shipments are increasing. Soon summer rates for these will prevail. Gardenias are perfect. John Scott distributed, to all in attendance at the growers' outing last week, flowers that would readily bring $10 a dozen in the winter season. The last of the peonies were fine stock and brought readily $1 a dozen. The Cottage Gardens Co. was still sending some fines ones as late as June 26.

In herbaceous stuff there is an abundance. Sweet peas are showing the effects of the long drought. Gladioli are ten days ahead of last season and the Long Island stock will be here in large quantities by the middle of July.

The green goods men have an abundance of pond lilies arriving daily. The call for orchids has been persistent and large quantities have been shipped to other cities. From now until September there will be enough of everything and to spare.

Great quantities of valley, orchids and roses were used last week by the friends of ex-President Cleveland, and nearly all the best designs were sent by New York florists.

### The Plant Growers' Outing.

The first annual outing of the New York and New Jersey Plant Growers' Association took place Thursday, June 25, at the Huguenot Inn, on the ocean shore near Huguenot, Staten Island, and was a great success. The members of the association and their friends to the number of sixty took the Staten Island ferry at 10:30 a. m., and after a 10-mile trolley trip through the island and an auto ride to the beautiful resort chosen for their reunion, sat down at 1 o'clock to a shore dinner that was a credit to the association and the hotel.

There were present: President Anton Schultheis and Mrs. Schultheis, Vice-President F. L. Atkins and Mrs. Atkins, Treasurer Herman C. Steinhoff and Mrs. Steinhoff, Secretary W. H. Siebrecht, Jr., and Mrs. Siebrecht, Mr. and Mrs. Herman Dreyer and Miss Dreyer, Mr. and Mrs. Duckey, Mr. Lehnig and Miss Lehnig, Mr. and Mrs. Fred Marquardt, Mr. and Mrs. F. H. Dressell and friends, Mr. and Mrs. Herman Maenner, Mr. and Mrs. A. L. Miller, Miss Mills and four ladies, C. W. Scott, Charles Lechner, Mr. and Mrs. W. H. Siebrecht, Sr., Mr. and Mrs. Pankok and two friends, Mr. and Mrs. Julius Roehrs, Sr., Mr. and Mrs. Julius Roehrs, Jr., Mr. and Mrs. Herman Schoelzel and three friends, Mr. and Mrs. John Scott, Mr. and Mrs. Louis Schmutz, Peter Wagner, Alfred L. Zeller, Mr. Whilldin, of Philadelphia, Lyman B. Craw, Paul and Henry Dailledouze.

The afternoon was given up to social intercourse and bowling. The ladies first competed for some handsome prizes, a beautiful glass vase, the first prize, going to Mrs. Fred Marquardt, the second to Mrs. Schoelzel, and so on in the following order:

3. Mrs. Herman Maenner.
4. Mrs. Julius Roehrs, Sr.
5. Mrs. W. H. Siebrecht, Jr.
6. Mrs. L. Dupuy.
7. Mrs. Schultheis.
8. Mrs. Louis Schmutz.
9. Miss Norton.
10. Mrs. F. L. Atkins.
11. Mrs. Dreyer.
12. Miss Lehnig.
13. Mrs. Kemper.
14. Miss Auer.
15. Miss Mills.
16. Mrs. Julius Roehrs, Jr.
17. Mrs. LeMonier.
18. Mrs. John Scott.
19. Mrs. Steinhoff.
20. Mrs. Siebrecht, Sr.
21. Mrs. Dressel.
22. Miss McAvoy.

A fine silk umbrella was the first prize for the winner of the high score in the men's contest, a 5-frame effort, and it was won by Herman Schoelzel with a total of 93. Alfred Zeller won the second prize, a handsome stein, with a total of 84. There were prizes for the others in the following order:

| | | | |
|---|---|---|---|
| Fritz Dressell | 69 | John Scott | 43 |
| H. Steinhoff | 62 | A. Schultheis | 43 |
| C. W. Scott | 62 | W. H. Siebrecht, Sr. | 42 |
| Julius Roehrs, Jr. | 60 | W. H. Siebrecht, Jr. | 41 |
| Henry Dailledouze | 59 | F. Marquardt | 41 |
| H. LeMonier | 54 | Mr. Whilldin | 38 |
| Lyman Craw | 53 | Julius Roehrs, Sr. | 36 |
| Paul Dailledouze | 52 | F. L. Atkins | 35 |
| Louis Schmutz | 51 | Louis Dupuy | 31 |
| A. L. Miller | 48 | Peter Wagner | 30 |
| M. Lehnig | 48 | Herman Dreyer | 26 |
| J. A. Shaw | 47 | | |

The tables were decorated by A. L. Miller, the thorough and practical chair-

# Summer Roses

## AMERICAN BEAUTIES

## Kaiserin, Carnot, Killarney, Richmond, Perle

All grown in solid benches with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer. :: :: ::

## Asparagus, Smilax, Sprengeri, Adiantum
## Lilies, Choice Auratum

Field-grown, strong stems. Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled ::

**GIVE US A TRIAL ORDER**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO


man of the outing committee, with his own carnations, while Julius Roehrs presented every lady with an orchid, and John Scott decorated the men with his choicest gardenias.

A splendid dinner was served at 7, quite the equal of any of the club's dinners in New York, and after an eloquent welcome by the president, Anton Schultheis, he put upon Fred Atkins the duties of toastmaster, a position Mr. Atkins filled with rare unction and success. Interesting addresses were made by Miss Mills, the able president of the Hinode Florist Co., and by Messrs Craw, Whilldin, Julius Roehrs, Sr., Louis Dupuy, F. H. Dressell, A. L. Miller, Secretary Siebrecht, Herman Steinhoff, John Scott, Alfred Zeller and Paul and Henry Dailledouze. Mr. Atkins and Mr. Schultheis both made interesting addresses, the keynote of all the speeches demonstrating harmony, loyalty and stability.

### Various Notes.

The eighth annual outing of the New York Florists' Club took place Wednesday, July 1, at Wetzel's Grove, Point View, L. I., the same convenient and delightful resort where the club has picnicked so often and so successfully. There was a good crowd and every arrangement was perfect.

The Rickards brothers have both been visiting their patrons in New Jersey and New England and bring back optimistic views on the outlook. Will Rickards will represent the ancient house of Bridgeman's at the convention.

R. G. Wilson, of Brooklyn, and family returned last Friday from a week's outing in the Oranges. Mr. Wilson, who is president of the Brooklyn Retail Florists' Association, says the society has already 200 members and is growing weekly. He intimates a similar association will be established in New York by the retailers, the two working in harmony.

The referee in the bankruptcy of Hicks & Crawbuck, 76 Court street, Brooklyn, sold at auction, June 30, the stock and fixtures of the firm.

Mr. Hanfling, of the firm of Russin & Hanfling, returned last week from Europe and announces the selection of many novelties in the supply line and an enjoyable trip to his old home.

Samuel Woodrow, the plantsman, is making a successful trip through New England.

Bonnet & Blake, Brooklyn, are taking turns at their usual outings, one in his fishing smack adding to his stock of fish stories and the other shortly to begin his summer holiday at his old home in Rochester.

Joseph J. Levy, of John Seligman & Co., with his family, leaves next week for a sojourn in the mountains and resorts of Sullivan county.

Rudolph Asmus had the misfortune to fall and break his thigh last week. The accident is a most serious one and will put Mr. Asmus on the shelf for many weeks.

William Duckham, of Madison, will make his annual visit to Europe this week.

Frank Millang and family have moved to their summer home at Yorktown, N. Y., on the shores of Lake Katonah.

McKenzie Westwood, of the firm of Mengham & Westwood, 422 Columbus avenue, with his family, has gone for a visit at his old home in Canada and afterwards for Plattsburg, N. Y., on Lake Champlain, to be away until September 1. The new firm has had a satisfactory start.

The Dailledouze brothers, Paul and Henry, known everywhere as "the heavenly twins," leave this week for a trip to Denver, Yellowstone, Portland, Alaska and southern California, and it will be months before they return home. They will visit all the western florists in their travels.

L. B. Craw, of the Lord & Burnham Co., was a guest at the plant growers' outing last week, and voiced the interest of his house in the progress of the society and his readiness to do his share in increasing its capacity.

Miss Zeller, daughter of Alfred Zeller, of Flatbush, met with a painful accident June 25, falling downstairs, but fortunately escaped with severe bruises.

Anton Schultheis, of College Point, leaves this week for his annual visit to Europe. His sons will manage the big plant in his absence and have added a steam launch to their other ambitious ventures.

Mr. Schumacher, of Pankok & Schumacher, Whitestone, L. I., is now in Germany.

Trepel, in Brooklyn, had the high school order, the rules this year making uniformity requisite. Enchantress carnations and field daisies in shower bouquets were largely used in all the schools.

J. H. Troy, who is a genial Irishman and not Englishman, as I was guilty of calling him a couple of weeks ago, is just completing the planting of over a mile of rhododendrons in Central park, the gift of Mrs. Russell Sage. Over 23,000 plants were used, and over $40,-

# CATTLEYAS

**A LARGE STOCK OF THESE CHOICE ORCHIDS IN FINE CONDITION**

**GALAX LEAVES** BRONZE, Excellent Quality, $1.00 per 1000; $7.50 per case of 10,000.

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m.

**THE LEO NIESSEN CO., Wholesale Florists**

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


'000 worth of new soil. This is but one of several large plantings made by Mr. Troy this season.

### Bowling.

The New York bowling club completed its competition for the Traendly transportation prize June 26, and J. S. Fenrich was the fortunate winner of the reward, with an average for the eighteen test games of a fraction over 160. The other representatives of this city in the convention competition will be selected from those who have attended the club's meetings faithfully and have made the best average scores up to August 1, to which date the club will continue its Friday evening contests. Last week's score was:

| Player. | 1st | 2d | 3d | 4th | T'l. |
|---|---|---|---|---|---|
| Donaldson | 165 | 147 | 192 | 172 | 169 |
| Schreiner | 155 | 208 | 172 | 141 | 169 |
| Fenrich | 173 | 181 | 136 | 144 | 158 |
| O'Mara | 170 | 143 | 129 | 131 | 143 |
| Manda | 163 | 145 | 114 | 133 | 139 |
| Berry | 125 | 157 | 102 | 144 | 132 |
| Irwin | 106 | 138 | 126 | 144 | 128 |
| Shaw | 95 | 112 | 155 | 137 | 125 |
| Scott | 87 | 116 | 134 | 135 | 118 |
| Matthews | 121 | 102 | 108 | 84 | 104 |

J. Austin Shaw.

## PHILADELPHIA.

### The Rising Eastern Market.

Business is quiet, yet with quite enough going on to keep the wholesale houses and retail shops fairly active for part of each day. The market conditions are rather curious. The extremely hot weather experienced during May and June has had its effect on local stock, to such an extent that really choice flowers, home-grown, are scarcer than one usually sees them at this season of the year. Their place has been taken by a wave of eastern-grown stock, notably Beauties and Killarney, for which there has been an excellent demand. While this eastern-grown stock is not always satisfactory, it is a godsend to the local market at this season. The flowers, being grown in a cooler clime, are larger and better colored than is possible under our broiling sun, and, thanks to careful packing, usually reach here in excellent condition. The high school commencement, a fashionable wedding or two, and some out-of-town affairs have created an excellent demand for these roses, as well as for Kaiserin and valley.

The demand for cattleyas has fallen off. Carnations are really scarce, stock that can truthfully be called choice being rarely seen. Peonies from cold storage are over. Double blue cornflower is a factor. Sweet peas are on the wane, owing to the heat and to the dry spell. Summer flowers have made their appearance in quantity, achillea, candytuft, gaillardia, coreopsis, pyrethrum, hardy phlox, and double white petunias being obtainable in quantities. They are not selling particularly well, but their presence helps fill out many orders. Asters have made their appearance, but not in a way to create a stir. Water lilies are fairly plentiful.

### An Empire Wreath.

There is national interest in the funeral of ex-President Grover Cleveland, at Princeton, N. J., June 26. For this funeral Pennock Bros. received an order for a wreath to be made of cycas leaves, oak leaves from the tree in Princeton College grounds, and orchids. In order to have the wreath in perfect condition, it was made on the grounds. Seventy-five natural cycas leaves were used in the wreath, which was six or seven feet long, a bunch of 200 orchids being fastened at the bottom. Charles W. Kahlert, who saw all the flowers on the porch at Westland, expressed the opinion that this was the handsomest floral offering sent for Mr. Cleveland's funeral.

### A Trip to New Jersey.

It has not been chronicled that Joseph Heacock, George Redles and C. S. Wertsner spent two days and two nights in the wilds of Jersey a short time ago. The object of the trip was


# RUBBER HOSE

**MICHELL'S SPECIAL FOR FLORISTS' USE**

Our 3-ply and 4-ply Reliable Hose has stood the test of greenhouse wear for many years. It is durable and flexible and will stand any amount of hard usage. All florists should try a section and be convinced of its superior quality.

**3-ply, 12c per foot; 4-ply, 14½c per foot.**

In 25-foot and 50-foot sections.

**MICHELL'S "Any-length" HOSE**

A big improvement over Chicago Electric. It can be had in any length desired.

**15½c per foot, coupled free.**

**Michell's Seed House**

**Market Street, above 10th Street, PHILADELPHIA, PA.**

**NEW CROP OF PANSY, CINERARIA, PRIMULA, etc., NOW READY.**

Mention The Review when you write.

P M
QUALITY

# Offerings in Summer Flowers

CROCKER CARNATIONS, new crop.....per 100, $1.50
KAISERINS, new crop.....per 100, $4.00, $6.00, $8.00
BEAUTIES, new crop.....per 100, $12.50, $15.00, $20.00, $25.00
VALLEY, No. 1.....per 100, $3.00. Valley, Special.....per 100, $4.00
PLUMOSUS (exceptional values) in strings.....usual price, $75.00
$40.00 per 100.

DURING JULY and AUGUST close at 6 p. m. Closed July 4th.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

to secure yellow cypripediums and rattlesnake skins. The route lay over the Pennsylvania Railroad to Jersey City, thence over the Delaware, Lackawanna & Western to Branchville, near Culver's Lake. The trio enjoyed a glorious tramp over the mountains, with a magnificent view from the top, and many snake stories, but nary a cyp or a rattler did they see. It was near indeed to leaving time when a countryman, learning of their quest, told them that his chum had mowed a whole row of yellow cyps off that morning to make room for a water-pipe, leaving just one. A special expedition was at once arranged to find that one yellow cyp, and I rejoice to relate the countryman proved conclusively that he was not a member of the Ananias and Sapphira Club, of Memphis, Tenn. (whose badge, you know, is a lyre), for there was the yellow cyp in its prime. I wish I could tell you that a rattler crept out from behind the water-pipe and that his skin was triumphantly carried home, but, though a newspaper writer, I am not yet on the waiting list of the A. & S. C., and I am obliged to confess that it took a specified number of pennies, it may be 250, to induce that countryman to part with his rattler skin, which was borne triumphantly home and exhibited to many admiring friends.

### Wedding Decoration.

J. J. Habermehl's Sons had an extremely handsome wedding decoration at Torresdale June 27, which Edward Habermehl was kind enough to describe for the benefit of REVIEW readers. The mansion was so large that the Messrs. Habermehl deemed it best to use Hydrangea Otaksa with the palms and ferns, there being no fear of dwarfing the proportions of the rooms. The color scheme was in pink and blue. Pink hydrangeas and blue hydrangeas were used in masses in the rooms on the ground floor, open to the wedding guests. Long strings of Asparagus plumosus were freely used. The bridesmaids' bouquets were of pink hydrangeas and cibotium ferns. The maid of honor had a combination bunch of pink and blue hydrangeas, something rarely seen. The mantels were banked with Killarney roses of exceptional quality for this season of the year, the flowers being large, well colored, and borne on long stems. The bridal breakfast table, which was circular and laid for twenty-seven guests, was decorated with Kaiserin Augusta Victoria roses, lily of the valley, and Adiantum Farleyense. The guests' tables, seating five or six hundred persons, on the lawn outside, were decorated with pink sweet peas. Mr. Habermehl said that the effect was fine.

THE Florists' Supply House of America

## Toneware Vases

THERE is no vase on the market today that has taken such a firm hold on popular favor as our Pompeian Toneware. It is antique and classical in appearance, its coloring fits it for use with any flower color, while in size and depth there is variety sufficient for every purpose.

We advise you strongly to use our Toneware Vases for all your summer flowers. They will attract attention and increase your sales.

Our Catalogue Gives Prices and Illustrations

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

### Japanese Iris.

Automobiles, carriages, saddle horses and even four-in-hands were gathered at the Andorra Nurseries last week to bring guests invited by William Warner Harper to view the Japanese iris show. The show was one of the prettiest bits of scenery, surrounded by nature's setting, that it has ever been my good fortune to see. It is difficult to describe adequately. Fancy a moderate sized, cir-

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

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We can at all times supply all flowers in season at Chicago market prices. :: ::

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cular piece of ground, nearly level, ensconced on the hilltop. In the center of this plot a beautiful display of many-colored irises, some growing, others in pots among growing plants. Nearly surrounding this a superb background of noble trees, divided from the floral theater by blooming plants of Chrysanthemum segetum and ferns on a gently sloping bank. Throw in a Japanese summer house, a stream, a rustic bridge, a fountain and walks, and you can form some idea of the exquisite beauty of the iris show at the Andorra Nurseries.

It was a departure—something different from the usual run of shows, something evidently appreciated by the flower lovers near and far. Samuel C. Moon came all the way from Morrisville to see that show and stated positively that every nurseryman should do such educational work. The Garden Club of Philadelphia, an exclusive association of ladies who stand for what is best of floral taste, came fifty or sixty strong and were loud (I use this word in its most refined sense) in their praise.

The enterprise of the Andorra Nurseries was further shown by a wonderful roadway, said to be two miles long, winding in and out through the nursery, so that visitors to this or other shows will naturally see the specimen trees and shrubs as they come and go.

### Various Notes.

Arthur Cowee, of Meadowvale Farm, Berlin, N. Y., has kindly consented to speak before the Florists' Club at the July meeting, on gladioli. Mr. Cowee is a specialist who has been wonderfully successful, and his talk will be looked forward to with lively interest.

E. W. Goehring, of Frankford, a pioneer in the placing of peonies in cold storage, has decided that this was not the year to retard many of these flowers.

Edwin Lonsdale is said to have been seeking inspiration on the hills above the Wissahickon June 27.

M. Rice & Co. have received their first shipment of the new business year via the steamship Armenia.

Stewart Miller, who is with Edward Reid, left June 26 for the south in charge of an especially important shipment of choice flowers which Mr. Reid was unwilling to intrust to the express company.

Henry K. Lewis, formerly of Collingdale, Pa., is now growing asters at Vineland, N. J.

W. J. Sherry, of the Johnson Seed Co., reports that he has received a Cuban order through the Review.



Here's a new line — hard fired, non absorbent, green glazed. Much the most attactive, inexpensive ware for the display of cut stock in ice box and store.

CUT FLOWER VASES

| Inside measure | Per doz. | Inside measure | Per doz. |
|---|---|---|---|
| 3 x4½ inches | $0.60 | 4 x12 inches | $1.80 |
| 4 x6 " | .90 | 5½x10 " | 2.10 |
| 3 x9 " | 1.20 | 4½x15 " | 2.40 |
| 4½x9 " | 1.60 | 5½x18 " | 6.00 |

With first order, if amounting to $10.00 or more, we will put in free one 16-inch Italian flower pot and saucer in green mat. Packed free, F. O. B. Zanesville, 60 days net or 2% discount 10 days.

ZANESVILLE STONEWARE CO., Decorated Stoneware Specialties Zanesville, O.

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Florists of the East

170 Varieties of Sweet Peas, all modern introductions, may now be seen in full glory at

Rawson's Dahlia Farm, 5 Green St., Marblehead, Mass.,

a place which every florist should visit at least once a month during the blooming season. We cordially invite you all to come and see our exhibit and learn from actual knowledge what is good to have and what is not.

If unable to come, write for our complete list of trials; mailed free.

W. W. RAWSON & CO.
5 Union St., BOSTON, MASS.

Mention The Review when you write.

The S. S. Pennock-Meehan Co. state that they put 100,000 peonies in cold storage this season and have sold them all.

Charles Henry Fox, of the Sign of the Rose, will sail for Europe July 3. Mr. Fox will visit England and France during the summer.

Fred Shesky, formerly with the Robert Craig Co., is now managing the Collingdale greenhouses formerly operated by LaRoche & Stahl, and later by Henry K. Lewis.

H. Bayersdorfer & Co. have received fresh consignments of stock on the steamer Manitou.

Samuel S. Pennock finds that water lilies develop much better when cut laid in a basin of water than when the stems are immersed in a jar.

Ethel Crocker, Lady Bountiful and Harry Fenn are leaders today in their respective colors. Enchantress is the best pale pink carnation.

W. E. McKissick is receiving fine Beauties. He sent Killarney by a special messenger to Princeton June 26.

The first dahlias of the season have

# E. F. WINTERSON CO.

**WHOLESALE CUT FLOWERS AND FLORISTS' SUPPLIES**

**45-47-49 Wabash Ave., Chicago**

ESTABLISHED 1894. LONG DISTANCE PHONE, CENTRAL 6004

# All Cut Flowers in Season

**AT CHICAGO MARKET QUOTATIONS**

## FLORISTS' SUPPLIES

During the month of July we will make SPECIAL reductions on all general supplies. Send us your order now for your fall needs and save money. Include list of your needs in wire work—

**"THE KIND THAT STANDS UP"**

We have the best equipped wire design shop in the west.

# Killarney

is the best rose in the present market, but LIBERTY also is good and we have a nice cut of each sort. Plenty of Lilies, Peonies and

**ALL OTHER STOCK IN SEASON**

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |

| ROSES (Teas) | Per 100 |
|---|---|
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |

| MISCELLANEOUS | |
|---|---|
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to .75 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |
| Asters | 1.00 to 3.00 |

| GREENS | |
|---|---|
| Smilax Strings, per doz., | 1.50 to 2.00 |
| Asparagus Strings, each, | .50 |
| Asparagus Bunches " | .35 to .50 |
| Sprengeri Bunches " | .25 to .35 |
| Adiantum, per 100, | .75 |
| Ferns, Fancy, per 1000, | 1.50 |
| Galax, Green " | 1.00 |
| " Bronze " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


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made their appearance. They will not figure commercially for some weeks yet.

Hope you will have a glorious Fourth and don't blow off anybody's fingers.

PHIL.

## DETROIT.

### The Market.

With the month of roses over, business has decreased considerably, an occasional good funeral job being about the only thing to break the monotony. June seems to have somewhat exceeded expectations; the first part of the month was quiet, but toward the end it brightened up. The custom of sending flowers to the pretty girl graduates, and to the boys as well, is becoming more popular every year, and it is up to us to help it along.

Stock is plentiful and of good quality, considering the hot days we have had. Brides and Maids are small, but the color is good. Carnations are also small.

Sweet peas are holding on well. Those of a distinct color, as pink, lavender, red, etc., sell more readily than the variegated ones.

The local commission houses report a good month.

### Various Notes.

Arthur Linke, Jr., of Alpena, Mich., was in this city recently to consult an eye specialist. While riding home from the depot in the dark, with a large box of flowers under his arm, he was thrown to the pavement, resulting in an injury to one eye. It is feared he will lose the eye.

A postal has been received by the writer from Wm. Hielscher, mailed at Portland, Ore. Mr. Hielscher left for the extreme west some time ago, in company with his mother, to visit several of his sisters.

Henry Fruck, gardener to the Berrys, of Grosse Point, sailed from Hoboken last Saturday for Germany, where he will spend several months at Carlsbad, in the hope of building up his health.

Hubert Pierce, of the Detroit Cut Flower Supply House, was married to Miss M. Waltz on the evening of June 30. Miss Waltz comes from a family of florists, being a sister of Mrs. Taepke and Mrs. Flammer. Two of her brothers are also engaged in the same calling. Miss Waltz was in a retail store for some time.

The popular slogan of the Detroit Board of Commerce, "In Detroit Life is Worth Living," has been worked out by the park board employees in Grand Circus park. Much credit is due the park commissioner and his able staff of assistants for the manner work has progressed in the public parks this year.

B. Schroeter's plant is receiving thorough overhauling this season. Two houses were practically built over. A new house is also under way. Moninger's material is being used throughout. Mr. Schroeter is a firm believer in the policy of having modern houses.

An early closing wave has taken this city by storm. Most of the stores are displaying signs to this effect in some conspicuous place. Mr. Brown, who is located on Woodward avenue, the main

GREEN GOODS

Asparagus
Smilax
Sprengeri
Plumosus
Adiantum
Ferns
Galax
Leucothoe
Boxwood

Chas. W. McKellar

WHOLESALE FLORIST

51 Wabash Ave.
Chicago



ORCHIDS
A Specialty

A fine assortment of Cattleyas and other Orchids always on hand.

L. D. Phone Central 3598. FRESH EVERY DAY

FANCY STOCK IN VALLEY, BEAUTIES, ROSES, CARNATIONS AND GREENS OF ALL KINDS

Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Current Price List

| | Per doz. |
|---|---|
| ORCHIDS, a specialty. | |
| Cattleyas | $6.00 |
| Assorted Orchids, per box, | $5.00 and up. |
| AM. BEAUTIES— | |
| Extra long | 3.00 to $4.00 |
| Stems, 24 to 36 inches | 2.50 |
| Stems, 20 inches | 2.00 |
| Stems, 15 inches | 1.50 |
| Stems, 12 inches | 1.00 |
| ROSES | Per 100 |
| Killarney and Richmond | $4.00 to $8.00 |
| Bride, Maid and G. Gate | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Roses, our selection | 2.00 |
| Carnations, sel. com'n. | 1.00 to 1.50 |
| " large and fancy | 2.00 to 3.00 |
| MISCELLANEOUS | |
| Gardenias | $2.00 per doz. |
| Longiflorum, Callas | $1.50 per doz. |
| Valley | 3.00 to 12.00 |
| Peonies, doz. | $0.50 to $0.75 |
| Sweet Peas | 75 to 1.00 |
| DECORATIVE | |
| Asp. Plumosus, string, | .35 to .50 |
| " " bunch, | .35 to .75 |
| " Sprengeri, per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 to 1.25 |
| Ferns, per 100, 20c; 1000, | 2.00 |
| Adiantum, per 100, | 1.00 to 1.50 |
| Smilax, doz. | $1.50 to $2.00; 15.00 |

SUBJECT TO CHANGE WITHOUT NOTICE

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thoroughfare, finds he does just about as much business and gives his help a chance to enjoy the beautiful summer evenings and Sunday afternoons by closing promptly at 6:30 and at 11:30 on Sunday.

Louis Rush can be seen about town in a very neat looking new wagon. Business has been good out Michigan way.

E. H. Cushman, the gladiolus man from Sylvania, O., was in this city last week, attending the seed trade convention. H. S.

## ST. LOUIS.

### The Market.

Business was pretty fair last week, especially the first part of the week, when quite a few of the last of the season's weddings were worked up. There was also a great deal of funeral work and, from reports, the June business was as good as in any previous June months. Now come the two dull summer months, when the retailer can refreshen his place, the wholesaler make alterations and the grower rebuild his houses for next season's business.

Our market has little fancy stock coming in at present. All the wholesalers have plenty of everything in season, but it cannot be classed as firsts, unless it be in Beauties. Other roses are soft and off color. The same can be said of carnations and sweet peas. Gladiolus spikes are coming in fine and sell well at present. Asters are scarce as yet, but they, too, will soon glut the market, as usual. All outdoor stock is in plenty, as well as smilax, asparagus and other green stock.

### Various Notes.

Mrs. F. H. Weber, with a party of friends, left for Europe last week. Mr. Weber will follow this week and meet his wife at his home in Germany. They will be gone six weeks. Many of their friends in the trade are wishing them a pleasant trip and a safe return home.

Mrs. Kratz, wife of Charles Kratz, florist at Lindenwood, died last week. Mr. Kratz was well known in the trade, who extend to him their deepest sympathy.

John Kalisch, of William Kalisch & Sons, took a trip west for his vacation early last week. Before leaving he was married to Miss Studeman. The family was not aware of these plans until he and his bride had reached Denver, when a telegram announced the marriage. Congratulations will be in order when they return home.


L. Baumann & Co., 76-78 Wabash Ave., Chicago

The Great Central Florists' Supply House

Send for our complete catalogue showing supplies for all occasions,
JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.

Special Discount on Baskets before moving to our new building

Mention The Review when you write.


William Nichols, of the St. Louis Seed Co.; Fred S. Plant, of the Plant Seed Co., and H. M. Schisler and Adolph Corneli, of the Schisler-Corneli Seed Co., attended the American Seed Trade Association's convention at Detroit last week. They have returned home and report a good meeting.

Herman Gross, brother of Hugo Gross, of Kirkwood, was married last week at Kansas City, Mo., to Miss Alice Murphy. Henry Wolfsberger accompanied the groom to Kansas City and acted as best man. All flowers used for the wedding were sent from the Gross place. The decorations at the house were arranged by Henry Wolfsberger, assisted by fifteen young lady friends of the bride. Mr. Wolfsberger, who is still a young man, with all the comforts of home, left for home after the wedding ceremonies without any leap year proposals. He says he was born lucky.

C. Fusch, of Milwaukee, lately with N. Zweifel, has taken the position vacated recently by Pierre Schneider, that of foreman for the Oakland Floral Co., Kirkwood, Mo. Mr. Fusch was also at one time foreman for the Bentzen Floral Co., and is reported a first-class man for the place.

W. J. Pilcher, of Kirkwood, is sending to this market a fine cut of fancy gladiolus spikes, which are in steady demand. F. W. Ude, Jr.; William Winter, Hugo Gross, F. Vennemann, A. Scheidegger, A. G. Ahner, the Oakland Floral Co. and others at that place are also sending to this market sweet peas and carnations. Kirkwood is becoming more in evidence every year as a growing center for this market. Nothing but carnations, violets and sweet peas are grown here the year around. It is also the home of the everblooming tuberose, originating with Luther Armstrong, the oldest florist of Kirkwood.

A. S. Halstead, president of the St. Clair Floral Co., of Belleville, reports that he attended the nurserymen's convention at Milwaukee recently, as the firm has gone extensively into the nursery business. On his way home he stopped off at Chicago and left orders for two new houses, to be built this summer.

Norman J. Coleman, ex-president of the American Association of Nurserymen, and D. R. Francis, president of the Louisiana Purchase Exposition Co., attended the funeral of Ex-president Grover Cleveland at Princeton last week. Both Mr. Coleman and Mr. Francis were members of Mr. Cleveland's cabinet when he was president.

Park Commissioner Scanlan is preparing a bill to be presented to the city council, providing for a river front park, extending from the Eads bridge at Wash-

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE, COMMISSION FLORIST, 34-36 East Third St., **Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass. L. D. Phone Connection.




MILLINGTON, MASS.

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Fresh from the Woods**

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

## Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$3.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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FANCY


DAGGER

# Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

## ...BALED SPRUCE FOR CEMETERY USE...

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



## Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

**WHOLESALE COMMISSION FLORISTS**

38-40 Broadway, —— All phone connections —— DETROIT, MICH.

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.

# HARDY CUT FERNS




Fancy or Dagger, good quality, 70c per 1000.
Sphagnum Moss, 50c per bbl.
Laurel Roping, 4½c per yard.
Bouquet Green, 5c per yard.

**All Orders**

by mail, dispatch or tele phone are

**Promptly Attended to**

**THOMAS COLLINS,** HINSDALE, MASS.

Mention The Review when you write.


ington avenue to the Free bridge at Chonteau avenue. Most of the property along the river front is owned by the Henry Shaw estate. The recent high water did much damage to the buildings along the front and they will have to be condemned. The city, therefore, could come into possession of this property at little cost, as the directors of the Missouri Botanical Gardens and Tower Grove park compose the Henry Shaw estate.

The firm of Grimm & Gorley, florists on Cass avenue, have purchased the greenhouses of the late Theodore Faller, on Natural Bridge road. The houses will be used for the growing of bedding plants.

Julius Schray, of William Schray & Sons, is sporting a handsome automobile. Emil Schray, of the same firm, has been laid up with a bad hand, caused by a rose thorn. They had a busy planting season and much floral work of all kinds.

Henry Ostertag has been appointed umpire for the retailers, and Fred Ammann will act in the same capacity for the wholesalers. Here is the line-up of the retailers: Oscar Huetemann, p.; J. J. Beneke, Jr., c.; H. Weber, 1st b.; John Bentzen, 2d b.; John Burke, s. s.; Dominic Bova, 3d b.; Walter Sanders, R. Windt and James Arado, fielders; Charles Schoenle, Carl Beyer and J. J. Beneke,

GUARANTEED ANALYSIS

FLORISTS' FERTILIZERS

Use good stuff in the compost for replanting your houses and you will get good crops next fall.

**Cattle Manure** Shredded, 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00
Pulverized, 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00

Write for prices on carload lots. This we believe to be the coming fertilizer.

**Pure Bone Meal** 200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**Nitrate of Soda** 25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**Blood and Bone** 200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**Horn Shavings** 100 lbs., $3.50.

**Pulverized Sheep Manure** 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

VAUGHAN & SPERRY

WHOLESALE FLORISTS 60 WABASH AVE., CHICAGO

Mention The Review when you write.

subs. Oscar Huetemann, the captain, says his team will win hands down.

Walter Retzer, vice-president of the St. Louis Seed Co., reports that business is keeping up well. The high water and the recent long spell of rain have helped them greatly in disposing of their surplus stock, as many had to plant over the second time, owing to washouts. Mr. Retzer expects to make a short trip west this week.

The return of our baseball team, the St. Louis Browns, in the lead for the championship, made quite a lot of work for the florists Sunday, as the players all received floral designs in all shapes. If we are benefited in any way we hope they will remain on top.

Next week, on Thursday afternoon, the July meeting of the Florists' Club will take place in Bowman's hall. The nomination of officers for the ensuing year will take place. The present officers have done their duty well the past year and we hope the new set will do equally well. The trustees will distribute the tickets for the picnic to the members. President Young is looking forward to a large attendance. S. A. F. matters will also come up for discussion, with special reference to transportation.

J. J. B.

## ELBERON, N. J.

The third rose and strawberry show of the Elberon Horticultural Society was held Monday, June 15, at Elberon hall. The classes of roses and strawberries were well filled and quality was much better than last year. There was good competition in all classes and the principal prize winners were: James Kennedy, G. Young, A. Bauer, B. Wykoff, A. Grieb, S. Sachs and C. G. Karney. A. Grieb's vase of campanula and J. Kennedy's vase of Phlox Miss Lingard received high commendation. Cultural certificates were presented to J. Kennedy, A. Bauer and B. Wykoff. The judges were W. D. Robertson, A. Rickards and B. Wood.

## SALINA, KAN.

Edward Tatro has the foundations nearly completed for some additional greenhouses, which he intends to erect in the near future. In preparation for these building operations, he has been busy for some months filling in the low land along the river banks, so as to place his entire range of houses beyond the reach of the floods to which this region is subject.

Only a short time ago Mr. Tatro erected a number of greenhouses, which he has now chuck full of flowers. He is raising his own American Beauty roses, and after this summer, for the first time in the history of the town, it will not be necessary to import these flowers.

The new houses will be located north of those recently erected and will be similar to them in size and general construction.

MOLINE, ILL.—John Staack and Miss Dora Goenne were married at Davenport June 24 and were given a homecoming reception by their uninvited friends which was wholly unexpected.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By first-class plantsman and decorator; A1 references; wages, $15.00 per week. Address C., 217 West 68th St., New York.

SITUATION WANTED—By July 25; 16 years' experience in retail places; store work preferred. Address No. **41**, care Florists' Review, Chicago.

SITUATION WANTED—German, 40 years old, experienced in carnations, mums, roses and pot plants; for section or helper. Address No. **40**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman or first assistant; English experience; American; first-class references. Address L., care W. E. Marshall & Co., 146 West 23rd St., New York.

SITUATION WANTED—All-around grower German; single; retail place preferred; no bad habits; Ohio preferred; state wages; 25 years' experience. Address Adgate & Son, Warren, O.

SITUATION WANTED—Up-to-date designer and decorator, able to take charge of retail store; years of experience; best references; state salary. Address No. **46**, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-around florist, to take charge; A1 rose grower and landscape architect; southeast preferred; references; married. Address Box 74, Abingdon, Va.

SITUATION WANTED—As decorator, designer and general store man; am capable of taking full charge of first-class retail store; best of references given as to honesty and ability. Address No. **35**, care Florists' Review, Chicago.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—A good rose grower and one helper; state wages; position is open at once. Address No. **32**, care Florists' Review, Chicago.

HELP WANTED—A rose grower for section; a sober, energetic man who understands his business; can send references and wages to Erie Floral Co., Erie, Pa.

HELP WANTED—A first-class man for cut flowers and plants: 16,500 feet of glass; send references and state wages wanted. S. M. Harbison, Danville, Ky.

HELP WANTED—Young man as rose grower; one who has had experience with Beauties preferred; send references, state age and salary expected. Green Floral & Nursery Co., Dallas, Texas.

HELP WANTED—Good man for smilax, asparagus, vegetable plants, etc.; $12.00 per week to start; must be well recommended; permanent position to right man. Eden Nurseries, Port Allegany, Pa.

HELP WANTED—An experienced florist; young man for general greenhouse and garden work; must not be afraid of work; steady position for a good man; room and board; German or French preferred. Jacob Thomann, 838 N. Goodman St., Rochester, N. Y.

HELP WANTED—Expert propagator of pot plants for wholesale trade; man who is also a first-class propagator and grower of carnations and mums, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single; middle age. Address No. **43**, care Florists' Review, Chicago.

HELP WANTED—A working foreman on an up-to-date place of 65,000 square feet of glass; in state of Indiana; all planted with American Beauties; must be a strictly first-class man, and a good grower, and know how to handle help; no others need apply; wages $75.00 per month to start; position is open July 1. Address No. 31, care Florists' Review, Chicago.

WANTED—Steam boiler, second hand; to heat 8000 to 10,000 feet of glass; must be in good condition. Kleinhans Bros., St. Louis, Mich.

WANTED—A good grower of roses, carnations and chrysanthemums; only a good grower need apply. Address Frank Beu, 2780 N. 40th Ave., Chicago.

WANTED TO RENT—With privilege of buying, retail florist business with good clientele; want only genuine offers. Address No. 34, care Florists' Review, Chicago.

WANTED—To correspond with good, reliable and energetic grower, who can and will assume entire control of greenhouse plant and make same pay; must be able to produce results, otherwise an application is a waste of time; must be strictly sober and honest; correspondence solicited with none but one fully qualified; are willing to pay salary, part salary or shares. Please state fully your ability, etc., in first letter. Address No. 44, care Florists' Review, Chicago.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. 45, care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—Florists' display refrigerator, 3½x5x7½ feet, suitable for retail store; almost new, having been in use 10 months. Brighton Floral Co., Station S., Cincinnati, Ohio.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—Cheap; greenhouse site, containing 1 acre ground, with 2 residences; also 2 boilers, 7000 feet of pipe and 17,000 lights of glass, 10x12, double thick. George Seck, 3262 N. Western Ave., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR RENT OR SALE—Hudson Valley, N. Y.; greenhouses, about 4500 sq. ft.; suitable for violets, carnations, ferns, etc.; modern appliances; private and town water supply; five minutes from station. Address Z, care Ed. Hughes, Staatsburg, N. Y.

FOR SALE—Four greenhouses (three new); about 7000 feet glass; good trade; 44 miles from Chicago; on an 80-acre farm; ½-mile river frontage; free from any incumbrance; cows, horses and farm implements if wanted. Address Box 8, Oswego, Ill.

FOR SALE—A well-improved greenhouse property, located in central Illinois; 35,000 feet glass; well stocked; 3 acres land; business well established; a fine opening to right party; terms to suit; good reason for selling. Address James C. Murray, Peoria, Ill.

FOR SALE—One upright boiler, rated 10-horse, all complete, ready to fire, $35.00; one horizontal boiler, all complete, rated 40-horse, price, $100.00; one horizontal boiler, all complete, rated 80-horse, price, $125.00. We have installed large boilers and have no use for the above; a bargain for some one. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—18,000 or 20,000 feet of glass in running order; part of it 2 years old; 11-room house; 28x60 barn; plenty of water; 3 acres in city limits; $7500.00; or I will sell greenhouse and rent the place and house; or sell greenhouses to take away; 16x16 D. S. A. glass; cypress rafters; pipes; boiler, new Furman make. Josef Brumenschenkel, Mansfield, O.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

TO SALESMEN—A good side line for salesmen calling on greenhouses, etc. Factory, P. O. Box 1871, New York.

GLASS FOR SALE—50 boxes 16x18 D. S. A. (new); best offer accepted. Shardlow Bros., Montevideo, Minn.

PROFITABLE ADVERTISING—If you wish to establish an immediate increase in business through a more effective system of advertising—write to-day for particulars concerning our exclusive advertising service for retail florists. Quite inexpensive—results positive. Floral Advertising Club, Newburgh, N. Y.

PARTNER WANTED—A competent florist; splendid location; new house; well stocked; very little capital required. J. N. Menifel, Sapulpa, Okla.

**FOR RENT OR SALE AT A SACRIFICE.**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

# For Sale

**ESSEX GREENHOUSES;** about 34,000 square feet of glass and 37 acres of land, or less as wanted by purchaser; these greenhouses are about ten miles west of Cleveland, Ohio, on suburban line of cars.

**S. A. E. LYMAN, North Olmsted P. O., Ohio.**

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## FOR SALE.

Wholesale and retail Floral Establishment, well stocked, consisting of twelve greenhouses (about 35,000 square feet of glass); three acres of land; 12-room brick residence; shop, barn, horse, wagons, implements, tools, etc. Everything in first-class condition.

No parties but those who mean business and have cash need apply. Parties must see to appreciate. For terms, address

**C. Cramer, R. F. D. No. 4, Salt Lake City (Murray Sta.) Utah.**

# FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address

**Box 545, New York City.**

## FOR SALE

Here is a golden opportunity to buy 3300 feet of glass, nearly 4 acres of ground, 2 acres in bearing fruit trees; 2 dwelling houses; city water; well and cistern; in a prosperous town of 5000, with 4 railroads; have a fine shipping trade. Here is a chance for the right man; part payment, balance on time; reason for selling, poor health. For more information write

**No. 38, care Florists' Review, Chicago.**

# FOR SALE

## A BARGAIN IF SOLD QUICK

28,000 feet of glass, well stocked and in first-class condition; four acres of land with an inexhaustible bank of sand and gravel; thousands of tons are sold annually for cement work; situated in a thriving town and near a city of 40,000 population, with no competition; this is an extraordinary opportunity; terms reasonable; best of reasons for selling. Write for particulars.

**A. B. HERBST, Muncy, Pa.**

## GREENHOUSES FOR SALE

Greenhouse establishment in Chicago; 22,000 feet glass; good condition; fine location for retail trade. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

## WORKING FOREMAN.

**Carnations, mums and general plant line; wholesale only; place of 150,000 ft. of glass near Boston, Mass. This is an opportunity for an up-to-date man capable of delivering the goods; permanent work and wages in keeping with proved ability. Do not waste time writing unless you have had plenty of experience and can come well recommended.**

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| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
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# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

MAX HILDESHEIM, of the Imperial Seed & Plant Co., Baltimore, Md., will sail for Europe July 8, to make a two months' business trip through Germany, France and Holland.

A TENERIFFE exporter of onion seed says the farmers are always more or less apt to "mistify" seed crops, and that it is unsafe to buy stocks one has not a full knowledge of.

THE commission boxes of flower seeds were quite generally cleaned out of nasturtium, sweet peas and morning glories, the demand in many localities running largely to these three items.

THE prospect for the crop of onion seeds in California has not been materially affected by recent weather conditions. A fair yield is anticipated, but it must be considered that the acreage is short.

JUNE was a much better month than May, so far as weather conditions go, both in the eastern and middle western seed growing sections, and went some little way toward minimizing the effect of the late start.

UNDER the management of Walter Mott, the Yuess Gardens Co., Newburgh, N. Y., will exploit the wholesale end of its seed and bulb department, catering specially to florists, as well as seek to expand its mail trade with the public.

PACKING of peas in New York state is now under way. Reports from many quarters indicate that the output of early varieties will be short. Advices as to the outlook in Wisconsin are conflicting, some reports stating that the pack will be short, while others indicate that it will be of a fair average.

PETER BROWN, Lancaster, Pa., reports pansies yielding a specially good crop of seeds this year. He says the sale for home-grown pansy seeds is increasing steadily each year, and a number of growers are now doing a large business in it, in spite of the larger quantities of European seed that are imported.

GEORGE S. GREEN, who came to the presidency of the American Seed Trade Association when his personal qualities were little known to the garden and flower seed interests, has made a record for breadth of view, close analysis, moderation and toleration which stamps him as one of the broad-gauge men of the trade. His year at the head of the association was one of the most important in its history and his selection to lead the work for a national pure seed law is a guaranty that the matter will be ably handled, in whatever way it may next appear.



**Watson S. Woodruff.**
(President American Seed Trade Association.)

## PRESIDENT GREEN'S VIEWS.

### The Question of Seed Legislation.

At the convention of the Seed Trade Association at Detroit last week, President George S. Green set forth his views on seed legislation at some length, and after careful consideration. That part of the statement regarding the events which led up to sending a committee to Washington, and the hearing, is omitted because previously reported, but the conclusions drawn by Mr. Green are here given in full:

### The Present Status.

At the close of the hearing we were assured that no further action would be taken upon the bill at that session of congress, and that our arguments, together with letters received by Mr. Mann, would be made a part of the records of the committee.

In this connection, I wish to acknowledge the courtesy and fairness which were shown us at Washington. Our arguments were heard with patience, ample time was given us, and I could see no evidence in any quarter of an intention to injure the seedsmen as a class.

The full account of the proceedings at the public hearing has been printed as a public document, and at my request copies were mailed to all members of our association.

It should be fully understood that the revised bill printed as a part of my statement on pages 34, 35 and 36, simply embodies the changes in the original bill suggested by our committee to Mr. Mann, and that none of these suggestions have been formally accepted by the committee on Interstate and Foreign Commerce. It should also be understood that the original bill is still on the calendar of the House of Representatives on the original report of the committee, and might be called up for action at the next session of congress without any modifications whatever.

I believe, however, that Mr. Mann will probably ask to have it again referred to the committee and that important changes will be made in it before it is again submitted to the house.

### Need of Preparedness.

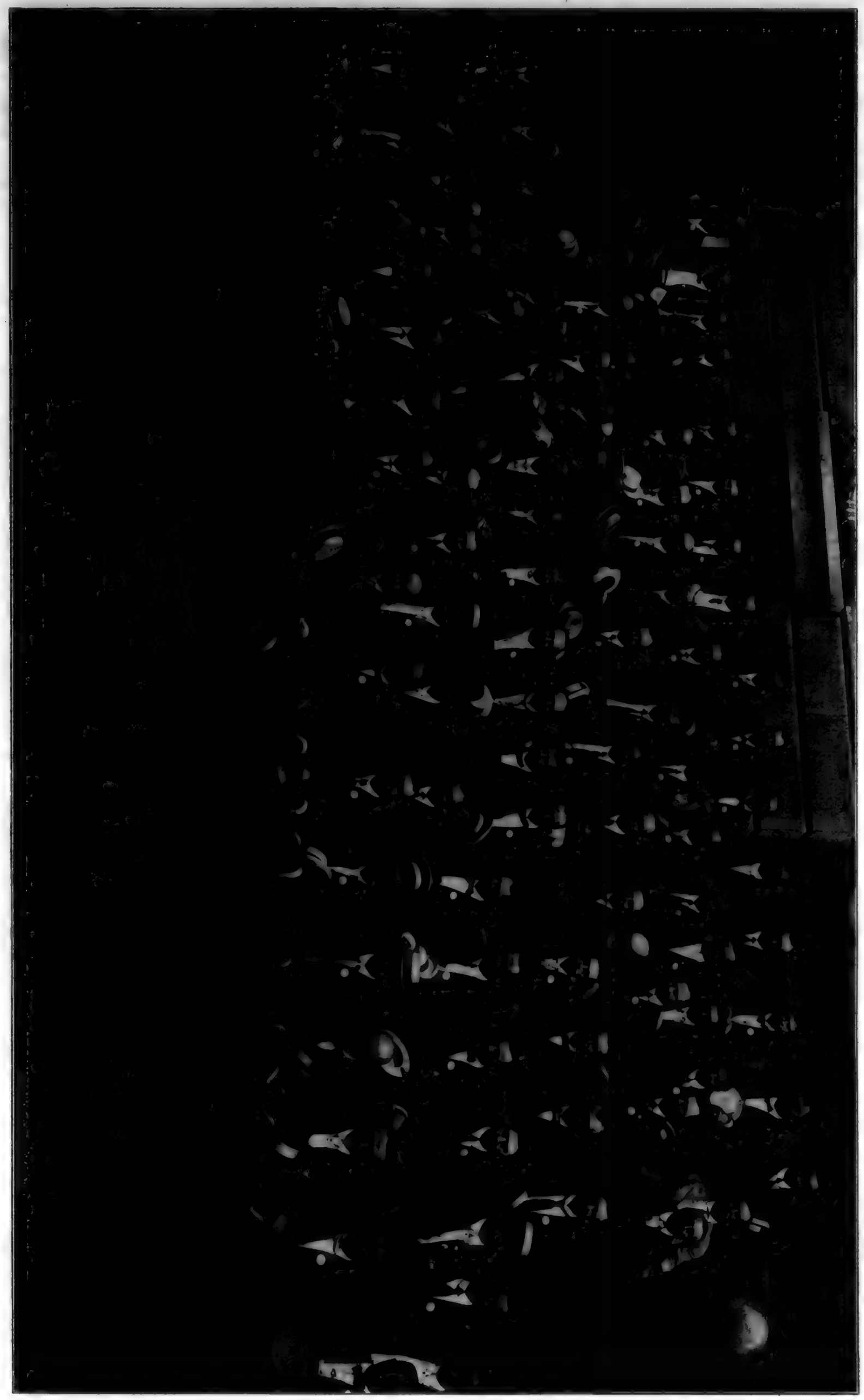
This brings to us the necessity of being ready to meet in a practical and efficient manner the question of national legislation regulating the importation of and interstate commerce in seeds.

Opinion among our members is doubtless divided as to the possibility of framing wise legislation on this subject, but I regard it as highly important that we show in some manner our interest in this subject and our earnest desire to maintain a high standard of business integrity in our trade. I believe that if we take the attitude of opposing all regulation, we shall lose an opportunity to assist in shaping a law which will be helpful rather than hurtful to honest dealers, and which may prove highly beneficial to the agricultural interests of our country.

I believe, furthermore, that if we should be shortsighted enough to oppose all national regulation of our business, it would only hasten the day when nearly every state will have a seed law on its statute books. These laws would probably vary one from another to such an extent that interstate business in seeds would be very seriously crippled, whereas a well-worded, just and effective national law would doubtless serve as a model for state laws which could easily be framed to conform to its conditions and thus restrict interstate business but slightly.

### Must Work for Progress.

I feel confident that national legislation to prevent the importation of



Members of the American Seed Trade Association at Detroit, Mich., June 24, 1908.

seeds used solely as adulterants and of low-grade seed containing large percentages of weed seeds, and to correct other abuses in the trade, is inevitable. It is in line with the great projects for the betterment of trade conditions and for the conservation of natural resources to which the present administration at Washington has practically committed the American people. If we try to stop this flood of public opinion with our little dam, we shall only find the water flowing over the top of it, and the whole works will go out with much damage to ourselves and to others, but if we work harmoniously with the people at Washington for the improvement of American agriculture, adding our practical business experience to their technical and legal knowledge, and thus secure a just and helpful law, which will really tend toward the planting of better seeds, we shall have the consciousness of having worked for progress rather than against it.

### Unfair Competition.

There is a feeling on the part of some of our members that we are being discriminated against unfairly in the attempt to pass any law. When we consider the many abuses connected with some other lines of business which the law has never attempted to reach and the high average standard of morality and business uprightness among seedsmen, this view is perhaps a natural one, but I cannot altogether sympathize with it. The fact that the purchaser of seeds has frequently no means of knowing the real character of the goods he is buying is a temptation to the unscrupulous and the dishonest. It permits the growth of mushroom competition, which is an injury to the honest seedsmen as well as to the buyer of the unreliable goods.

We should welcome the opportunity to place our business on a higher plane, to eliminate dishonest competition and to help to save the soil of our country from the invasion of foreign weeds. We should have enough patriotism to give our hearty support to any measure which is really for the general welfare and which does not work an injustice to individuals. I am of the opinion that our business can soon be adjusted to a moderate and well-considered law, which does not require us to do what is manifestly impracticable, but which will prevent the importation of seeds unfit for seeding purposes, and will also provide for the punishment of deliberate and intentional adulteration of seed.

### Reasons for Opposing Mann Bill.

The natural conditions attending the production of seeds, the tendency of plants to depart from fixed types, the production of sports, cross-fertilization of seed, the possibility of erroneous information from growers—these should all be carefully considered in making a law holding dealers responsible. The broad principle of equity that a man should be held to account only for his own intentional misdeeds should be made part of any such law.

I have opposed the original Mann Pure Seed Bill for the following principal reasons:

First—It provides heavy fines and prison penalty for offenses that may, and in practice undoubtedly would occur through errors or omissions of employees in improperly marking and packing or handling seeds; thus making innocent men criminals in the eyes of the law. This is repugnant to the American spirit of fairness.

Second—The law does not clearly provide for the exception from its provisions of seed while in transit or held in storage for the purpose of cleaning or grading, or while in process of cleaning or grading or held in storage after cleaning or grading, before being offered for seeding purposes. Such exception is absolutely necessary to avoid complete disorganization of existing methods of distributing and handling field and grass seeds.

Third—The third provision of Section 3, regarding the importation of seed containing dead seed, would absolutely prohibit the importation of many important varieties of vegetable seed, the best obtainable qualities of which in certain years contain over twenty-five per cent of dead seeds, which cannot be removed by any known process of cleaning; the same fact applies to clover and other field seeds, nearly all grades of which contain naturally more or less dead seeds, the percentage varying with crop and harvest conditions where the seeds are grown.

Fourth—The fourth provision of Section 3 would practically prohibit the bulking of various qualities of seeds, for the purpose of making uniform grades, because many merchantable and valuable parcels of seeds contain considerable percentages of dead seed and weed seed, and no dealer would feel safe under this section, as now worded, in bulking together a number of parcels of natural seeds, since the addition of a single bag of comparatively low vitality, or containing a comparatively large percentage of weed seeds, might be construed to be adulteration, even though in the process of cleaning the average quality of the entire bulking of seed had been greatly improved. This paragraph should certainly provide a penalty only for deliberate adulteration with intent to defraud the buyer.

Fifth—The bill undertakes to prohibit the export of certain grades of seed for which there is a demand abroad, and it is against public policy to restrict such export. Such a restriction would tend to cause the exporter to select only the highest qualities for export and thus retain the lower grades for domestic use.

Sixth—The natural and inherent conditions attending the production and distribution of grass, clover and field seeds are so totally different from those attending the production and distribution of vegetable and flower seeds and bulbs, that I believe that these two classes of trade should be separately provided for in any well-considered legislation, either by means of separate laws or separate paragraphs.

It seems to me that it should be pos-


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Lilium Harrisii has been deteriorating slowly for years, and in order to get back to the true type of the original Harrisii, we have had our stock grown from the original pure stock and it will be found very superior to the Lilium Harrisii usually offered. While the stock is A-No. 1, our prices are as low as, or lower than, the prices asked for indifferent stock.

We have only a limited quantity of this stock to offer, so it will be advisable to **place orders without delay** in order to insure securing this stock.

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| **6—7-inch Bulbs,** | | **350** | **to the case** | | ..... | **$ 6.00** | **per 100;** | **$ 50.00** | **per 1000.** |
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**7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.**

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Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

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| **Multiflorum,** | 9 to 10, case of 200 bulbs..... | per case, | **$15.50** |
| **Giganteum,** | 7 to 9, case of 300 bulbs..... | " | **21.00** |
| | 9 to 10, case of 200 bulbs..... | " | **21.00** |
| **Rubrum,** | 8 to 9, case of 130 bulbs..... | " | **8.00** |

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$8.50 per 100; $80.00 per 1000.

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**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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sible to eliminate the objections to this bill and yet preserve its evident intent to benefit American agriculture.

### Subject Urgently Important.

It is urgently important that the subject of seed legislation receive the best attention which it is in our power to give it, and in this connection I strongly recommend that the two standing committees on seed legislation and on seed adulteration be consolidated into one committee. This will avoid any question of divided authority or responsibility. I trust a strong committee will be appointed, and I think that this committee should be authorized to secure legal advice at any time when they may deem it necessary, and that arrangements should be made so that they could draw upon some fund which would provide for all necessary expenses in connection with their work.

I also recommend that an earnest effort be made to secure a joint conference of this committee with representatives of the committee on Interstate and Foreign Commerce and experts from the Department of Agriculture for the purpose of working out a fair and just law.

### Integrity of the Trade.

In expressing a willingness to work toward the making of a law for the regulation of our business, it must be understood that we unhesitatingly assert that our trade now shows without such regulation a high average standard of integrity. Each year the average standard of quality demanded by the

# Specialty:—Giant Pansy

**WARRANTED FINEST QUALITY. GREATEST POWER OF GERMINATION**

**NO. 4047. GIANT PANSY.** Improved odorous Parisian. Improved class, with gigantic spotted flowers exhaling an agreeable odor. Finest extraordinary quality; for landscape and cemetery gardening; splendidly effective in large groups, 1000 seeds, 29c; 10 grams, 96c; 100 grams, $8.40; 1 kilogram, $72.00.

**NO. 4043. GIANT PANSY PRECIOSA.** With large dark spots and white edges; flower measures up to 10 cm. in diameter, 1000 seeds, 24c.

**NO. 4015. GIANT PANSY LORD BEACONSFIELD.** Deep purple violet; upper petals light blue; superb for groups and borders, 1000 seeds, 12c; 10 grams, 36c.

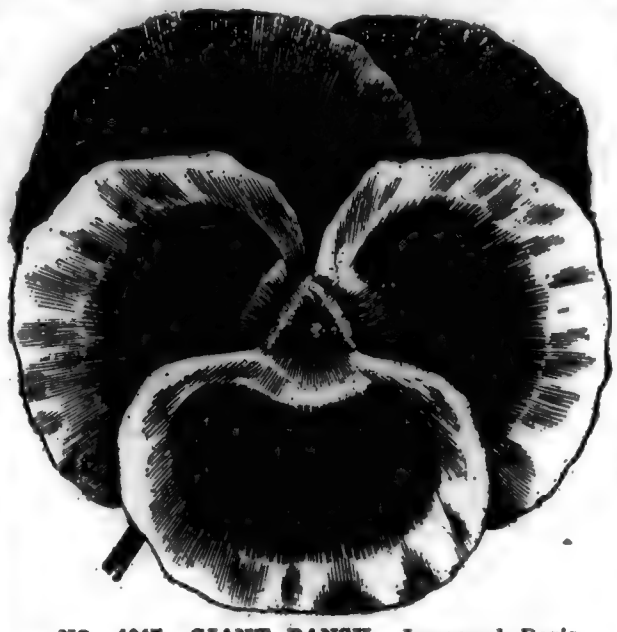
**NO. 4030. CARDINAL PANSY.** Scarlet cardinal red; the most brilliant pansy for groups, 1000 seeds, 12c; 10 grams, 36c.

**PANSY ELITE SELECTION A.** Ten of the finest kinds of pansies; a goodly amount of each for 96c. We especially recommend this selection for sample orders in order to find out all about our pansies.

**NO. 4040. WEIGELT'S GIANT-FLOWERED ELITE ASSORTMENT.** Consisting of the rarest giant-flowered kinds; the result of most careful selection carried on for years; insuring not only a splendid color effect, but a glorious group effect, visible from afar. Standard in every respect, 1000 seeds, 18c; 10 grams, 48c; 100 grams, $3.60.

**NO. 4037. GIANT CASSIER** (Double eyed). The flowers are of brilliant tints, **WITH GIGANTIC EYE CONTOURS**, 1000 seeds, 18c; 10 grams, 63c.

**NO. 4032. GIANT PANSY PRINCE HEINRICH.** Of robust build, brilliant dark indigo blue, with velvet luster. Superb novelty, 1000 seeds, 29c.



**NO. 4047. GIANT PANSY.** Improved Parisian, 1000 seeds, 29c; 10 grams, 96c.

**NO. 4019. GIANT PANSY KAISER WILHELM.** Giant-flowered group pansies with ultramarine blue flowers, 1000 seeds, 12c; 10 grams, 36c; 100 grams, $3.36; 1 kilogram, $28.80.

## Trimardeau Giant Pansies

**NO. 4012. GOLDELSE.** Golden yellow, new, 1000 seeds, 15c; 10 grams, 48c.

## Trimardeau Giant Pansies

**NO. 4013. YELLOW WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4014. STRIPED GIANTS,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4016. MOORISH KING.** Black, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4017. SNOWWHITE.** Pure white, new, 1000 seeds, 18c; 10 grams, 60c.

**NO. 4018. VIOLET BLUE,** new, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4019. KAISER WILHELM.** Blue, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4020. WHITE WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4021.** Superb Assortment of **TRIMARDEAU GIANTS,** 1000 seeds, 12c; 10 grams, 36c; 100 grams, $2.88; 1 kilogram, $24.00.

**NO. 4035. BUGNOT GIANT PANSIES.** New, large spotted and veined giant flowers, 1000 seeds, 20c; 10 grams, 77c.

**NO. 4042. GERMANIA GIANT PANSIES.** New, with wavy flower leaves, frequently having the appearance of filled flowers; Germania Pansies vary, 1000 seeds, 20c; 10 grams, 84c.

**NO. 6. CAULIFLOWER.** Original Erfurt Midget; warranted genuine. Our specialty for years. Best cauliflower for hotbed and the most secure for cultivation in the open during spring and fall. Many voluntary testimonials from America regarding successful deliveries. Original seeds, A1 quality, of our own crop, 1000 seeds, 48c; 10 grams, 90c; 100 grams, $7.20; 1 kilogram, $67.20.

**Please Remit Cash With Orders**

# WEIGELT & CO., Seed Specialists, Erfurt, Germany

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# Cutworms

Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil

# Killed

Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.

Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.

# Vaporite

100 lbs.....$ 4.00
2000 lbs..... 65.00

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Our New Booklet No. 4 tells you briefly and simply all about **Vaporite** and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).

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# MUSHROOM CULTURE

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

## JOHNSON'S IMPROVED MUSHROOM SPAWN

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS.** Prices and particulars on application.

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**JOHNSON'S, LTD.,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW,**
Import Wholesale
**P. O. Box 1250, 26 Barclay St., New York**

## IMPORTANT

# Novelties

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## Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

Our NOVELTY LIST free on application

## Goos & Koenemann

NIEDERWALLUF
(Rheingau) .. .. .. GERMANY

buyer of seeds and supplied by dealers tends toward improvement, regardless of any law. This improvement results partially from an awakened intelligence on the part of buyers, but very largely also from the constant efforts of dealers to improve the quality of the goods they offer for sale. This tendency will persist and may safely be depended upon to gradually correct all but the grosser forms of fraud and misrepresentation.

Perfection will not come because of the passage of any law, but only as the gradual and natural development of human character and human needs.

Criminal law is made primarily "to hold the wretch in order," and so far as possible it should be confined to its legitimate province. It is but a crude instrument at best to replace the honor and integrity among men which make modern business possible.

Hence we think that an untried law covering a new field should only be aimed at flagrant, wilful and deliberate wrong-doing, and should not contain provisions tending to hamper and disorganize a highly useful and necessary business.

### Appreciation of Co-operation.

In conclusion, I wish to express my sincere appreciation of the able assistance which has been given me during the past year by many of the members of this association.

I am grateful for the active interest which has been shown by the Executive Committee and for the efficient team work of the committee and other seedsmen who attended the hearing at Washington. Differences of opinion have naturally arisen, but they have been adjusted on the broad basis of consideration for the general welfare of the organization. With such a spirit, we may look forward with confidence to the future usefulness of our association, not only as a means of furthering our individual interests, but of promoting the general welfare of American agriculture.

## THE DETROIT CONVENTION.

### The Closing Day.

The weather was much cooler than on the previous days, bringing out a larger attendance at the business session. The report of Lester L. Moore, delegate to the National Irrigation Congress, was placed in the record.

The committee on fire insurance was announced as follows: J. C. Vaughan, Albert McCullough and M. H. Duryea.

The report of the obituary committee extended the condolences of the association to the families of the late Everett B. Clark, of Milford, Conn.; Albert Plant, of St. Louis, and D. M. Ferry, of Detroit. The loss of Mr. Ferry was keenly felt by the members, and therefore officially recognized, even though that gentleman was not a member of the association.

A letter was read from G. B. Vay, delegate to the Merchants' and Manufacturers' Association.

C. N. Page read a letter from the manufacturer of a device for perforating postage stamps. The United States postoffice rules along these lines also were read. The idea is to prevent the stealing of postage stamps. It seems that this is an important item with some of the large firms, in one instance a firm having lost many hundreds of dollars. By perforating the stamps, so as to make them easily identified, this can be prevented. It was agreed that the manufacturer be sent a letter of thanks.

A letter was read from Wm. Meggat, the first honorary member of the association.

The question of the revaluation of imports by the customs appraisers was talked over. Many members were of the opinion that some of the tariff laws are unjust and should be revised to meet modern requirements. Merchants who contract for goods several years in advance are compelled to pay duty on the same at the market value at the time of shipment. The whole matter was finally referred to the committee on tariffs and customs, which was authorized to take such action as is thought best.

F. W. Bolgiano was given a vote of


**PRIMROSE SEED**

**IMPROVED CHINESE**

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

Mention The Review when you write.

**GLADIOLI**

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully,

**E. E. STEWART, RIVES JUNCTION, MICH.**

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**GLADIOLI**

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

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**Gladiolus Bulbs**

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

**Cushman Gladiolus Co.**

SYLVANIA, OHIO.

Mention The Review when you write.

**BULBS OF LILY CANDIDUM**

NOW READY

Home grown healthy stock, worth twice as much as imported stock.

Sizes...5-in 7-in. 9-in. in circumference
Prices, $4.00 $5.00 $6.00 per 100. Terms cash

**P. O. COBLENTZ, New Madison, O.**

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**Seasonable Seeds!**

**FOR SOWING NOW**

**Boddington's Giant Antirrhinums**

**Asparagus plumosus nanus**—True green house grown seed. 1000 seeds, $2.00; 5000 seeds $9.00.

**Asparagus Sprengeri**—250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, $3.00.

**Dracaena indivisa**—Seeds, per oz., 30c; ¼ lb., $1.00.

| | Trade pkt. | Oz. |
|---|---|---|
| **Coral-red**—Striking color | $0.20 | $0.60 |
| **Carmine**—Splendid color | .20 | .60 |
| **Daybreak**—Light pink | .20 | .60 |
| **Brilliant**—Scarlet, golden yellow and white | .20 | .60 |
| **Crescia**—Dark scarlet | .20 | .60 |
| **Queen Victoria**—Pure white | .25 | 1.00 |
| **Luteum**—Yellow | .20 | .60 |
| **Fire King**—Scarlet, with orange | .25 | .75 |
| **Firefly**—Scarlet | .20 | .60 |
| **Romeo**—Deep rose | .20 | .60 |
| **Lilacinum**—Beautiful lilac | .20 | .60 |
| **Striatum**—Finest striped varieties | .20 | .60 |
| **Mixed** | .20 | .50 |

**Calceolaria hybrida, Boddington's Perfection**—The great advance made in the habit of the strains offered is remarkable, whilst in the colors there is a marked improvement. Saved by England's most famous specialists. Monster flowers of rich and varied colors, including spotted, laced, blotched, and self-colored varieties. ½ pkt., 60c.; trade pkt., $1.00.

**Boddington's Matchless Cineraria**—A combination of the three most famous English strains, which we can recommend to those wishing to grow the best. **Tall**—½ trade pkt., 60c; trade pkt., $1.00. **Dwarf**—½ trade pkt., 60c; trade pkt., $1.00.

**Mignonette**

**Boddington's Majesty**—The finest of all the fancy varieties of Mignonette; for winter flowering. Seed saved from select spikes under glass. ½ trade pkt., 60c; trade pkt., $1.00.

**Schizanthus**
**(Butterfly Flower)**

**GRANDIFLORUS BODDINGTONII—Boddington's Select Hybrids**—This strain is superior to any of the Schizanthus in cultivation, the flowers are better shaped and the colors are more varied. In habit the plants are very bushy, and the flowers are invaluable for cutting; as a pot-plant they are unequaled. Trade pkt., 75c.

**Wisetoniensis**—The colors are varied, ranging from white with yellow center to pink with brown center. Most useful as a winter plant. Trake pkt., 50c.

**Boddington's Quality Winter Stocks**

**Empress Elizabeth**—Splendid winter stock. Carmine-rose. Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

**Beauty of Nice**—Daybreak pink; one of the best. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

**Almond Blossom**—Another fine new color of this splendid class. Trade pkt., 50c; ¼ oz., $2.50.

**Crimson King**—Flowers of a brilliant fiery crimson. Trade pkt., 50c; ¼ oz., $2.00.

**Empress Augusta Victoria**—Color silvery lilac, surpassing in beauty all the blue shades; grand for cutting. Trade pkt., 50c.

**Queen Alexandra**—A splendid variety, with flowers of a delicate rosy lilac, a tint of incomparable beauty. Trade pkt., 25c; ⅛ oz., 50c.

**Vinca**

| | Trade pkt. | Oz. |
|---|---|---|
| **Alba**—White | $0.15 | $0.50 |
| **Rosea**—Rose | .15 | .50 |
| " **alba**—Rose and white | .15 | .50 |
| **Mixed** | .10 | .40 |

For Sweet Pea and Pansy seed see front cover.

For Perennial seeds see our full page adv., page 49, issue of June 18.

**Arthur T. Boddington**

**SEEDSMAN**

**342 WEST 14th STREET**

**NEW YORK CITY**

Virginia Bulb Farm, Portsmouth, Va.

Dear Sir:

You'll want some Bulbs, of course. Emperor, Sir Watkin, Empress, Barri, Ornatus, etc.; also Tulips, early and late, Darwins. Write us for details; we've a few millions. Remember we grow the best bulbs in America and cannot be undersold.

One item of ours, Mixed Narcissi and Daffodils, single and double, $2.00 per 1000.

Yours truly,

D'ALCORN & SONS.

Mention The Review when you write.

thanks for his splendid work at Washington. This was a rising vote.

The secretary read a number of letters from various places extending a cordial invitation to the association for its next meeting. Among these were Atlantic City, Put-in-Bay, Ohio, and Portland, Ore. The secretary of the Board of Commerce of Niagara Falls was present, to invite the association to make the Falls the meeting place in 1909. H. W. Wood, of Louisville, invited the association to meet in his city in 1909. A straw vote was taken on the question, about one-half the votes cast being in favor of Niagara Falls. This matter is now in the hands of the executive committee to decide. The above vote is merely a pointer for them to go by.

### Election of Officers.

Officers were elected at the final session, June 25, as follows:

President—Watson S. Woodruff, Orange, Conn.
First Vice-President—J. C. Robinson, Waterloo, Neb.
Second Vice-President—M. H. Duryea, New York.
Secretary and Treasurer—C. E. Kendel, Cleveland.
Assistant Secretary—Leonard H. Vaughan, Chicago.
Executive committee—George S. Green, Chicago; Charles Dickinson, Chicago; Howard M. Earl, Philadelphia; C. M. Page, Des Moines, Ia.; S. F. Willard, Wethersfield, Conn.
Membership committee—Albert McCullough, Cincinnati; Leonard H. Vaughan, Chicago; F. W. Bolgiano, Washington.

After the introduction and brief address of the newly elected president, J. C. Robinson, on behalf of the members, presented M. Green with a large silver berry bowl as a slight token of appreciation of his efforts during his term of office.

A feature of the session was a letter from the National Prosperity Association of St. Louis, in which the secretary called attention to the continued improvement that has been made in business conditions, remarking:

"The United States is large enough to carry on a presidential campaign and successful business at the same time. It will not be necessary to wait until 1909 for an improvement in business."

President Green said: "Just write the prosperity men a letter and tell them that we seedsmen are doing business and then some."

A letter was received from A. T. Ferrel & Co., Saginaw, inviting the members of the association and their friends to visit their place in Saginaw in a body on Friday, June 26. It was apparent that the invitation came too late, as most of the members had already procured their tickets for home. It was

COLD STORAGE
LILIUM SPECIOSUMS and AURATUMS

Potted in July, will flower for Christmas. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

**LILIUM SPECIOSUM RUBRUM.** Cold storage. 8—9-inch bulbs, 225 in a case, $6.50 per 100; $60.00 per 1000. 9—11-inch bulbs, 125 in a case, $10.00 per 100; $90.00 per 1000.

**LILIUM SPECIOSUM ALBUM.** Cold storage. 8—9-inch bulbs, 225 in a case, $9.00 per 100; $80.00 per 1000. 9—11-inch bulbs, 125 in a case, $14.50 per 100; $140.00 per 1000.

**LILIUM SPECIOSUM MELPOMENE.** Cold storage. 8—9-inch bulbs, 225 in a case, $7.50 per 100; $70.00 per 1000. 9—11-inch bulbs, 125 in a case, $11.00 per 100; $100.00 per 1000.

**LILIUM AURATUM.** Cold storage, 9—11-inch bulbs, 125 in a case, $9.00 per 100; $85.00 per 1000.

**LILIUM LONGIFLORUM GIGANTEUM.** Cold storage. 7—8-inch bulbs, 300 in a case, $8.00 per 100; $70.00 per 1000; $21.00 per case.
7—9-inch bulbs, 300 in a case, $9.00 per 100 $85.00 per 1000; $25.00 per case.
9 - 10-inch bulbs, 200 in a case, $14.00 per 100; $130.00 per 1000; $25.00 per case.

All cases repacked and bulbs GUARANTEED SOUND.

ARTHUR T. BODDINGTON, Seedsman 342 West 14th St. New York City

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ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

ALTIMO CULTURE CO., Canfield, Ohio

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.

Mention The Review when you write.

WESTERN HEADQUARTERS for FINEST
COLD STORAGE VALLEY PIPS
$14.00 per 1000; $1.75 per 100
Every case guaranteed. Fancy Cut Valley always on hand.
H. N. BRUNS 1407-1411 W. Madison St. CHICAGO, ILL.

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BULBS and PLANTS
305 Filbert St., PHILADELPHIA, PA.

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# JOHNSON'S Prize Winner PANSIES

**FROM THE WORLD'S PANSY SPECIALISTS**

"These superb Giant Pansies are veritable **Prize Winners** wherever exhibited. Their extraordinary size; vigorous, compact habit; long, stiff stems; heavy texture, wide range of magnificent colors, and distinctive markings, have made them famous with the most critical Pansy Growers of the United States and Canada." We offer seed of this superior strain, as follows—1000 seeds **30c;** 2000 seeds, **50c;** 5000 seeds, **$1.00;** ¼ oz., **$1.25;** per oz., **$5.00.** See our offer of Giant Pansies in last issue. Our complete Pansy list is ready and will be mailed on request.

**JOHNSON SEED COMPANY, -- 217 Market Street, Philadelphia, Pa.**

Mention The Review when you write.


voted that they be given a vote of thanks.

### The Disclaimer.

In an executive session there was a long discussion of the disclaimer and its use, in which, as usual, a variety of opinions were shown to exist, but the result was the adoption of a resolution reaffirming the disclaimer as originally adopted at the Rochester meeting and urging all seedsmen to employ it on all packets and printed matter in identical language.

### The Banquet.

The banquet at the Hotel Pontchartrain was well attended and a thoroughly enjoyable affair. Jesse P. Northrup presided. Among the speakers were D. M. Ferry, A. T. Ferrell, W. W. Tracy, F. B. White, C. D. Boyle, J. C. Vaughan, L. H. Vaughan, L. L. May, E. M. Parmalee and H. W. Wood.

### Additional Visitors.

In addition to those mentioned last week as being present, there were the following:

O. J. Barnes, Malone, N. Y.
G. B. Hische, Chicago, Ill.
F. G. Phillips, Toledo, Ohio.
W. H. Grubbs, Buffalo, N. Y.
G. R. Warren, Alpena, Mich.
A. H. Goldsmith, New York.
F. G. Johnston, Jackson, Mich.
D. G. Martin, New York.
Albert E. Rogers, Chicago, Ill.
A. Currie, Jr., Milwaukee.
G. H. Hogg, Toronto, Canada.
A. McMeans, Ontario Agricultural College.
C. D. Boyle, Chicago.
William Nichols, St. Louis.
E. H. Cushman, Sylvania, Ohio.
Adolph Cornell, St. Louis.
Peter Hollenback, Chicago.
W. S. Woodruff, Orange, Conn., for whose name S. D. Woodruff was printed last week.

## BRUNTON GOES TO WOOD.

Henry W. Wood, president of T. W. Wood & Sons, Richmond, Va., has engaged Frank Brunton, expert seed grower, horticulturist, landscape gardener and florist, to take charge of the new model seed farm being established at Milford, on the Richmond, Fredericksburg and Potomac railway, in Caroline county. Mr. Brunton served five years' apprenticeship with one of the leading seed and nursery firms in England. He is a graduate of the Royal Horticultural Society Gardens in agricultural chemistry and plant breeding. He was superintendent of the Shady Hills Nursery, in Newport, R. I., and has laid out as well as planned some of the finest estates in the north. For the last two or three years he has been in Texas. Unfavorable seasons and a cyclone which carried away his home and came near killing his wife and children caused Mr. Brunton to leave that state.

## CATALOGUES RECEIVED.

Searl & Sons, Sydney, Australia, seeds, bulbs, plants, shrubs and trees; F. Ludemann, San Francisco, Cal., bulbs and plants for fall delivery; Madison Cooper Co., Watertown, N. Y., "The Cooper Systems of Refrigeration"; Wild Bros. Nursery Co., Sarcoxie, Mo., list of buds; Yuess Gardens Co., Newburgh, N. Y., flower seeds and bulbs; Wm. Baylor Hartland & Sons, Ard-Cairn, Cork, Ireland, daffodils and narcissi; A. C. Zvolanek, Bound Brook, N. J., winter flowering sweet pea seed.


# Stokes Standard Pansy Seed

**Stokes' Standard Mixed Pansy**

Is the finest strain of **Giant Pansies** it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), 50c; ⅛ oz., 85c; ½ oz., $3.25; 1 oz., $6.00; ¼ lb., $20.00.

**Kingly Collection of Giant Pansies Mixed**

A most excellent strain, the same as has been sold for years by the late firm of Johnson & Stokes, and has given great satisfaction.

Price—½ trade packet, 30c; trade packet (2000 seeds), 50c; 5000 seeds, $1.00; per oz., $5.00; per ¼ lb., $14.00.

**SEND FOR SPECIAL PANSY CIRCULAR**

**FRENCH and DUTCH BULBS in season—GET PRICES**

*Stokes Seed Store.*

**219 Market Street, PHILADELPHIA, PA.**

Mention The Review when you write.

# A BED OF MUSHROOMS

**Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.**

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

**MUSHROOM SPECIALISTS**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price, mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**

**Pansy Seed Grower** **Lancaster, Pa.**

Mention The Review when you write.


## SWEET PEAS IN ENGLAND.

The present outlook indicates that there is going to be a big shortage of seed unless something happens quickly, says a writer in the Horticultural Trade Journal (English). Reports from California promise a short crop, and over here things are far from rosy.

Autumn sown seed proved a failure in most places, and the spring sown, especially certain varieties, came up badly, and slug ravages only added to the trouble. As if this were not bad enough, drought has for several weeks aggravated matters. The varying rains that have fallen have done little good, while they have given the weeds a strong send-off. Were it not for the weed trouble, we could easily turn out a cheap sample of home-grown seed. The cost of hand-weeding, however, debars its possibility, and this season has compelled growers to dip deeply into their pockets for labor. One grower tells me charlock is smothering his plants, for it seems to revel in the drought. The peas, however, are making scarcely any movement, and buds are opening rapidly. This is bad business, for when 12-inch plants begin blooming the chance of a good crop is remote. Under glass growers have found it a task to keep things going. The terrific heat prior to Whitsun literally frizzled the flowers and plants, too.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

**ASPARAGUS PLUMOSUS NANUS**

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

Mention The Review when you write.

**PANSIES...**

Fresh seed just arrived. We can supply all the leading strains. Our Florists' List mailed free.

**H. E. FISKE SEED CO.**

12 and 18 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

## IMPORTS.

The imports of seed through the port of New York for the week ending June 13 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto .. | 1 | $ 11 | Hemp .... | 700 | $3059 |
| Anise ..... | 60 | 920 | Millet ..... | 572 | 1433 |
| Canary .... | 799 | 1217 | Mustard ..... | 100 | 893 |
| Caraway .. | 250 | 2390 | Poppy ..... | 100 | 619 |
| Castor .... | 5448 | 18476 | Rape ..... | 6 | 27 |
| Grass ..... | 7 | 324 | Other ..... .. | | 1924 |

In the same period the imports of bulbs, trees and plants were valued at $2,326.

The imports of seed through the port of New York for the week ending June 20 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto .... | 3 | $ 26 | Hemp ..... | 100 | $ 395 |
| Caraway ... | 250 | 2,433 | Mustard .... | 171 | 1,326 |
| Clover ..... | 158 | 4,696 | Rape ..... | 9 | 86 |
| Cummin .... | 81 | 747 | Other ..... .. | | 2,459 |
| Grass ..... | 825 | 9,805 | | | |

In the same period the imports of bulbs, trees and plants were valued at $2,195.

## CINCINNATI.

### The Market.

Last week was simply a continuation of the oversupply of flowers and a poor demand. Now and then there would be a little spurt or some variety of flowers would be cleaned up at a fair price, as was the case with lilies, but then things would settle back into the same old rut and the buyers would turn stock down even when you would offer it at starvation prices. The fact is simply that there is no business, and so we cannot expect to sell goods. And really we ought not to expect much now, as July and August are the real summer months. We can expect to have two very quiet months, but after that I believe that the business will start up with the arrival of the mum, and be good. Such being the case, it will not take us long to forget the past spring business in the realization of the return of good times.

We of Cincinnati are expecting an unusually good demand this fall, owing to the number of strangers who will be attracted to this city by the campaign for president that will be conducted here by William H. Taft. We expect that it will stimulate the demand for flowers a good deal and I do not believe that we will be disappointed. With this prospect in view, we can rest easy during the coming two months, taking our vacations and doing whatever we can to make the time go by as quickly as possible.

As I have stated, this market is well supplied with flowers and when you are not too particular as to quality you can get about anything you want. Lilies were about the only exception and good ones were a little scarce.

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**Famous Strains of Mammoth Mixed Pansies**

**S. & W. Co.'s Non Plus Ultra**

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed, per trade pkt., 25c.; per ¼ oz., $1.50; per oz., $5.00.

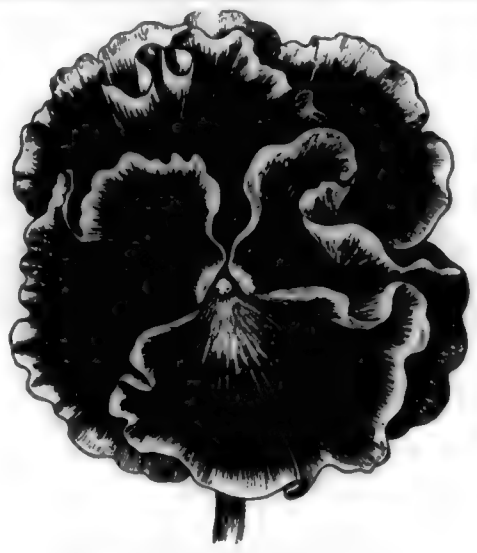
**World's Best Mixture**

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Per trade pkt., 50c.; per 1000 seeds, $1.25; per 5000 seeds, $5.00.

**Very Large Flowering Varieties**

These are remarkably large Pansies, which, for size of flowers and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

| | Tr. pkt. | ¼ oz. | oz. |
|---|---|---|---|
| **S. & W. Co.'s Giant Purple Violet** | $0.20 | $0.50 | $1.50 |
| **S. & W. Co.'s Giant Adonis,** light blue | .25 | .75 | 2.50 |
| **S. & W. Co.'s Giant Pure Yellow** | .20 | 1.25 | 4.00 |
| **S. & W. Co.'s Giant Azure Blue** | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Emperor William** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Fire King** | .20 | 1.25 | 4.00 |



Pansy—World's Best Mixture

| | Tr. pkt. | ¼ oz. | oz. |
|---|---|---|---|
| **S. & W. Co.'s Giant King of the Blacks** | $0.20 | $0.75 | $2.00 |
| **S. & W. Co.'s Giant Lord Beaconsfield** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant Snowflake** | .20 | .75 | 2.50 |
| **S. & W. Co.'s Giant White,** dark eye | .20 | .75 | 2.00 |
| **S. & W. Co.'s Giant Yellow,** dark eye | .20 | 1.00 | 3.00 |
| **S. & W. Co.'s Giant Mixed** | .10 | .65 | 2.00 |
| **Elite Mixture** | .10 | .50 | 1.50 |

**English** fine mixed, lb. $4.50 .40

**Pres. Carnot,** white, each petal adorned with a deep violet blotch. Per pkt., 25c.; per ¼ oz., $1.75; per oz., $6.00.

**Masterpiece** (Germania), superb new class of blotched pansies with large blooms, mostly undulated or curled, fine rich colors. Per pkt., 50c.; per ¼ oz., $2.25; per oz., $8.00.

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| | ¼-oz. | 1-oz. |
|---|---|---|
| Finest mixed | $0.40 | $1.25 |
| Adonis, light blue | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | 3.50 |
| Emperor William | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 |
| Golden Queen | .50 | 1.50 |
| King of the Blacks | $0.50 | $1.50 |
| Lord Beaconsfield | .50 | 1.50 |
| Ruby Red | .75 | 2.50 |
| Snow Queen | .50 | 1.50 |
| Striped | .50 | 1.50 |
| White, with black eye | .50 | 1.50 |

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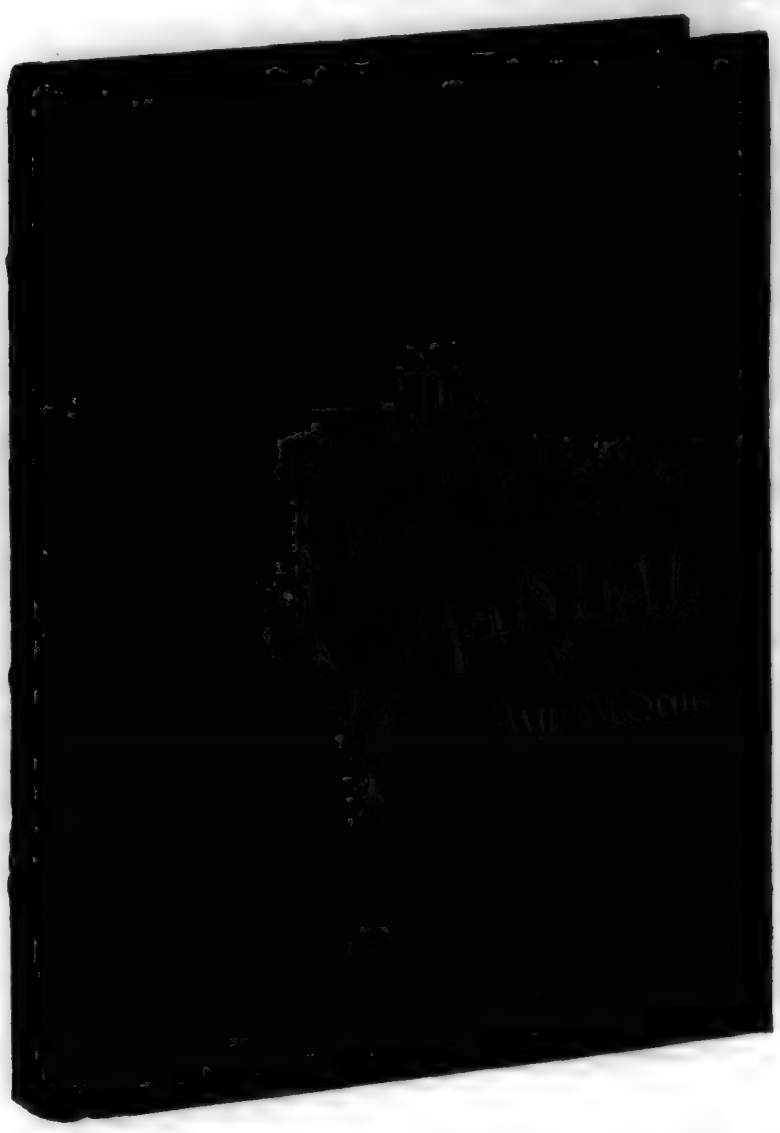
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### Club Meeting.

One of the results of the meeting of the trustees of the Florists' Society at E. G. Gillett's last week was an invitation from J. A. Peterson for the society to hold an outdoor meeting at his home in Westwood on Friday, June 26. So a meeting was called for that date, to which all the florists of Cincinnati and vicinity were invited. Some twenty-five persons were present and, after taking a trip through his greenhouses, where Mr. Peterson's various specialties were seen in all of their perfection, the party assembled in his large dining room. Refreshments of various kinds were served here and then the meeting was called to order. Inasmuch as the board of trustees elected last year had never qualified, the old board was considered to be still in office, so Wm. Murphy took the chair, with C. J. Ohmer as secretary.

The first business before the meeting was the election of officers for the coming year. The election resulted in the choice of the following: President, J. A. Peterson; vice-president, C. E. Critchell; secretary, C. J. Ohmer; treasurer, D. Rusconi; trustee, Gus Adrian.

These officers were duly qualified and at once took their seats. A call for applications for membership brought out six. The rules being suspended, they were made members at once. They were as follows: Max Rudolph, Wm. H. Gear, R. A. Murphy, Casper Sunderman, Geo. E. Tromey and Chas. Brunner..

A committee was then appointed to take full charge of our annual outing, July 23.

E. G. Gillett then brought up the proposed invitation for the S. A. F. to hold its 1909 convention in Cincinnati, this being its twenty-fifth anniversary. A vote was taken and it was unanimously carried that the Cincinnati Florists' Society extend to the S. A. F. a most pressing invitation to meet in this city in 1909, and that a delegation be sent to the approaching convention at Niagara Falls to do all in their power to accomplish this result. The board of trustees had good reason to be elated over the amount of enthusiasm displayed by the various florists present. Not only did every one of them promise to do all in his power to bring the convention to this city and then to work toward its success, but they volunteered financial assistance in a manner which bids fair to prove that if the S. A. F. decides to visit our city in 1909 they will be treated to a convention the like of which has never been witnessed before. Not only do Cincinnati florists hold this out as an inducement to influence the members of the S. A. F. to vote to come to Cincinnati in 1909, but they also call attention to the geographical location of the city; how it is in the very center of the floral industry of the United States; how it will pull delegates from the east and west, from the north and south alike, and thus bring together a more varied interest than ever before.

I might go on almost indefinitely enumerating the various reasons why this convention should come here in 1909, but I believe those stated above, when properly placed before the coming convention, will win the delegates to our cause in a body. We want the vote of every delegate and we want all members of the national society to feel that they want to come to our city, and then, finally, we want them all to come. Cincinnati has a reputation for hospitality and you can bet your life that we are going to live up to it.

The meeting adjourned at a late hour, with a hearty vote of thanks to Mr. and Mrs. Peterson and their family for their splendid entertainment.

At six o'clock the proceedings of the society were rested for a while and Miss Weber, accompanied by Miss Peterson, sang "Nearer, My God, to Thee," in honor of our late ex-president, Grover Cleveland, whose funeral services were then being held.

The next meeting of the Florists' Society will be held in the club rooms, Saturday, July 11, at 8 p. m. It is expected that this will be a largely attended meeting, as much business of importance will come up.

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### Wholesale Cut Flower Prices.

Philadelphia, July 1.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Kaiserin, | Select | $ 6.00 to $ 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Killarney, | Select | 6.00 to 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Liberty, | Select | 6.00 to 10.00 |
| " | Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, | Select | 4.00 to 6.00 |
| " " | Ordinary | 2.00 to 3.00 |
| Carnations, | Fancy | 2.00 to 3.00 |
| " | Select | 1.50 |
| " | Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.50 | |
| Lilium Candidum | doz., 75c to $1.25 | |
| Adiantum | Cuneatum | .75 to 1.00 |
| " | Hybridum | 1.25 to 1.50 |
| Asparagus | Plumosus, Strings | 40.00 to 50.00 |
| " | Sprays, bunch 50c | |
| " | Sprengeri, bunch. 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | | 50.00 to 60.00 |
| Cattleya Harrisonii | | 25.00 |
| Sweet Peas | | .30 to .40 |
| Hardy Ferns, per 1000, $1.00 to $2.00 | | |
| Galax Leaves, case of 10,000, 7.50 | | |
| Snapdragon | | 4.00 to 8.00 |
| Double Cornflower | | 1.00 |
| Asters | | 1.50 |
| White Phlox | | 2.00 |
| Water Lilies | | 4.00 |

### Various Notes.

J. M. Denison, of New Philadelphia, O., stopped over in this city June 26. He was on his way to Danville, Ky., where he was married to Miss Virginia Powell June 28.

Miss Cronan, of Covington, Ky., expects to leave soon for several weeks' stay at French Lick Springs, Ind. She is also planning to go to the convention at Niagara Falls. C. J. OHMER.

RACINE, WIS.—Clark E. Adams, formerly of Fidler & Adams, has purchased what are known as the Washington Avenue Greenhouses. He will renovate and improve these houses and will make a specialty of potted plants.

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| | Boston, July 1. Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $20.00 |
| " Extra | 8.00 to | 10.00 |
| " Short Stems | 2.00 to | 4.00 |
| Bride and Maid, Specials | 4.00 to | 6.00 |
| " " Select | | 2.00 |
| " " Seconds | | 1.00 |
| Chatenay | 1.00 to | 4.00 |
| Wellesley, Killarney | 1.00 to | 4.00 |
| Liberty, Richmond | 1.00 to | 8.00 |
| Kaiserins | 1.00 to | 8.00 |
| Carnot | 1.00 to | 5.00 |
| Carnations, Special | 2.00 to | 3.00 |
| " Select | 1.00 to | 1.50 |
| " Ordinary | .50 to | .75 |
| Cattleyas | | 40.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Asparagus Plumosus, Strings | 30.00 to | 50.00 |
| " " Sprays, bunches | 25.00 to | 50.00 |
| " Sprengeri, bunches | 25.00 to | 50.00 |
| Adiantum Cuneatum | .50 to | 1.00 |
| Smilax | 8.00 to | 10.00 |
| Lilies | 4.00 to | 6.00 |
| Sweet Peas | .10 to | .25 |
| Gladioli | 2.00 to | 4.00 |
| Gardenias | 10.00 to | 12.00 |
| Asters | | 1.00 |

| | Milwaukee, July 1. Per 100 | |
|---|---|---|
| Beauty, Long | | $25.00 |
| " Medium | $15.00 to | 20.00 |
| " Short | 8.00 to | 12.00 |
| Bride and Bridesmaid | 4.00 to | 8.00 |
| Golden Gate, Chatenay | 4.00 to | 8.00 |
| Richmond | 4.00 to | 8.00 |
| Perle | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Valley | | 3.00 |
| Asparagus Plumosus, Strings | | 50.00 |
| " " Sprays | | 3.00 |
| " Sprengeri, " | | 3.00 |
| Smilax | | 15.00 |
| Adiantum | | 1.00 |
| Lilies, per doz., $1.50 | | |
| Daisies | | .60 |
| Sweet Peas | .25 to | .50 |
| Snapdragon, per doz., $0.50 to 1.00 | | |

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

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| | Per 100 | |
|---|---|---|
| Beauty, Specials | $12.00 to | $20.00 |
| " Fancy | 5.00 to | 8.00 |
| " Extra | 4.00 to | 5.00 |
| " No. 1 | 2.00 to | 3.00 |
| " No. 2 | .50 to | 1.00 |
| Bride and Maid, Specials | 3.00 to | 4.00 |
| " " Extra | 2.00 to | 3.00 |
| " " No. 1 | .75 to | 1.00 |
| " " No. 2 | | .50 |
| Chatenay | 1.00 to | 4.00 |
| Killarney | 1.00 to | 4.00 |
| Orchids, Cattleyas | 20.00 to | 50.00 |
| Gardenias | 5.00 to | 15.00 |
| Carnations, Common | .35 to | .50 |
| " Select and Fancy | .75 to | 1.50 |
| " Novelties | 1.50 to | 2.00 |
| Adiantum Cuneatum | .40 to | .75 |
| " Croweanum | .75 to | 1.50 |
| Asparagus Plumosus, Strings | 25.00 to | 50.00 |
| " " Bunches | 8.00 to | 20.00 |
| " Sprengeri, Bunches | 8.00 to | 20.00 |
| Smilax | 6.00 to | 10.00 |
| Lilies | 2.00 to | 4.00 |
| Lily of the Valley | 1.00 to | 2.00 |
| Sweet Peas, 100 b'ches. $1.00 to $4.00 | | |
| Daisies | .25 to | 1.00 |
| Gladioli | 1.00 to | 3.00 |
| Coreopsis | .20 to | .30 |

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.


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**Violets, Roses, Carnations, Orchids.**
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# BONNET & BLAKE
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# PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, July 1.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| 15-inch stems | 1.25 |
| 12-inch stems | 1.00 |
| Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 4.00 to 3.00 |
| Killarney, Specials | 6.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Gardenias ....per doz., | $2.00 |
| Peonies ....per doz., | $0.25 to $0.75 |
| Gladioli ....per doz., | .50 to 1.50 |
| Cattleyas ....per doz., | 5.00 to 6.00 |
| Easter Lilies, per doz., | 1.50 |
| Calla Lilies, per doz., | 1.50 |
| Auratum Lilies, doz., | 1.50 |
| Candidum Lilies | 2.00 |
| Spanish Irises | 3.00 |
| Asters | 1.00 to 2.00 |
| Sweet Peas | .25 to 1.00 |
| Cornflowers | .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, | 35c-75c |
| " Sprengeri, bunch, | 25-35c |
| Ferns.....per 1000, | $1.00 to $1.50 .15 to .20 |
| Galax .....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., | $1.50 12.50 |
| Leucothoe.....per 1000, | 7.50 1.00 |

Boxwood, $7.50 per 50-lb. case.

Buffalo, July 1.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 10.00 to 15.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .20 to .50 |
| Daisies | .50 to 1.00 |
| Ferns.....per 1,000, | $1.50 |
| Galax .....per 1,000, | 1.50 |

We enclose money order for $1 for another year of the Review. We cannot do without it; it is the standard of excellence.—Frank Bros., Beardstown, Ill.


# The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

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Careful attention to all shipping orders

# PERCY JONES

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Exclusively Wholesale

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Write for our wholesale price list.

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Roses and Carnations A Specialty.....

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Two daily shipments from my greenhouses
Fresh Stock always ready for orders.
Write, wire or phone Quick Service Given

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# Henry M. Robinson & Co.

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9 Chapman Place **Boston**

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Carnations, Valley, Violets

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Both long distance phones.

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WHOLESALE FLORIST,

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THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

Always Mention the....

Florists' Review

When Writing Advertisers


## Wholesale Cut Flower Prices.

St. Louis, July 1.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " " Extra | 1.00 to 1.50 |
| " " Shorts | .50 to .75 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 4.00 |
| Richmond | 2.00 to 4.00 |
| Carnot | 2.00 to 4.00 |
| Uncle John | 2.00 to 4.00 |
| Killarney | 2.00 to 4.00 |
| Carnations, Fancy | 1.50 to 2.00 |
| " Common | .75 to 1.00 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 8.00 |
| Sweet Peas | .25 to .50 |
| Peonies | 3.00 to 4.00 |
| Cornflowers | .25 |
| Gladioli | 3.00 to 4.00 |

Cincinnati, July 1.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Peonies | 2.00 to 4.00 |
| Asters | 1.50 to 2.00 |

Pittsburg, July 1.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 4.00 to 8.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Carnations, Ordinary | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 6.00 to 12.50 |
| Daisies, Yellow | 1.50 |
| " White | .50 to 1.00 |
| Phlox | 3.00 to 4.00 |
| Gaillardia | 2.00 to 3.00 |
| Sweet Peas | .50 to .75 |

Cleveland, July 1.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 3.00 to $ 6.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .50 to .75 |
| Lilies.....per doz., $1.00 to $1.50 | |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

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## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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128 E. Third St., CINCINNATI, OHIO

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WIRE GOODS OF ALL KINDS

Write for price list.

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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ALL FLOWERS IN SEASON

Prompt Shipment. Courteous Treatment

24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

# PACIFIC COAST.

## EUCALYPTUS FROM SEED.

Much complaint has been heard from California growers who would raise eucalyptus from seed. This is due, in some cases, to the fact that there seems to be considerable difficulty in getting the seed to germinate at all, and in other cases, when the plants have made their appearance above the seed bed, it has been almost impossible to keep them from damping off.

The Eucalptus globulus, the common blue gum, seems to be the variety mostly grown here and it is principally with this that the trouble has been. Gums are popularly supposed to be of the easiest culture, but I find that gardeners who have not had much experience with them often make an utter failure of several batches of seed and then the season is too far advanced to do anything for another year.

As to the first trouble I have mentioned, that of the refusal of the seed to germinate, a few words of caution and advice may be in order. There is little danger from getting old seed, as the eucalyptus seeds are very long-lived and I have had much better success in planting seed that I had gathered the year before than with seed a few weeks cleaned. I conclude from this that the seed is not thoroughly ripe until it has stood a few months after being cleaned.

This has been especially noticeable when but little care was used in picking the seed pods from the trees. It is always best to select the seed from the oldest pods. These are always found on the larger branches and are much heavier than those on the younger growths. Seed collectors do not make any difference, however, and as a consequence the planter usually gets a quantity of seed a large portion of which has been taken from young, unripe pods. This explains why such a small percentage of gum seed often shows itself after being planted, and I have found, therefore, that much better success can be had by keeping the seed at least a year before planting it. Such seed, when planted fresh, usually comes up weak and puny and succumbs to an early death.

Presuming that the planter has well ripened seed and has his beds in good shape for planting, the next important item is soaking the seed. This should be done in water that is just a little too hot to keep the hand in. Throw the seed in and let it remain until the water gets cold. Then mix it with dry sand and it is ready to sprinkle on the bed. Cover it with fine sand to the depth of a quarter of an inch and pack it down well. See that there is plenty of ventilation and shade, and keep the seed box constantly moist until the plants show themselves, usually in about a week. There is little danger of too much moisture, provided the ventilation is good and there is plenty of shade.

After about six weeks the young plants are ready to transplant into flats. Here, again, many plants are lost, principally from the too sudden change in temperature. If the grower cannot keep the plants in the same atmosphere where the seed was sown until the young plants have become established in their new surroundings, it is always better to shift the seedlings into the selected place and keep them there for a couple of weeks before any transplanting is done. This will save many thousands of them, as the delicate little seedlings must be handled very carefully if success is to be expected.

To transplant a lot of seedlings from a bed in a greenhouse and put them outside in a shade house, or in a much colder greenhouse, is usually fatal. Keep them, if possible, for a couple of weeks in the same temperature in which they were grown, and if this is not feasible, on account of want of room, put the seedlings themselves in the place where the plants are to stand after they are transplanted.

After two weeks the flats are easily filled in, should there be any missing, and after they have stood for two weeks more they can then be brought outside in the open and will be large enough to dispose of the following winter and spring.

I have found no difficulty whatever with seedlings damping off when I have had thoroughly ripened seed and when the principles of thorough ventilation, plenty of moisture and not too radical


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

| | Circumference | Per 1000 |
|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch..... | $80.00 |
| " " " | 7 to 8-inch..... | 65.00 |
| " " " | 5 to 7-inch..... | 40.00 |
| " " " | 3 to 5-inch..... | 25.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**Fischer's Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.

Write for Prices — Delivery in July

**RUDOLPH FISCHER, - Santa Anita, Cal.**

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**JOHN BENTHIEN**
PACIFIC COAST
**GREENHOUSE BUILDER**
714 So. 39th St., TACOMA, WASH.

Contractor for all kinds of wooden and iron greenhouses.

**Complete Heating and Ventilating Systems** installed and remodeled.

Agent for the Holly Standard Electric Circulator

**Write for estimates**

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Rooted cuttings, $2.00 per 100; 2½-in. pots, $3.00.

CHRYSANTHEMUM NOVELTIES

Rooted cuttings, $2.50 per 100; 2½-in. pots, $4.00.

**RAHN & HERBERT**

Successors to Pfunder's Greenhouse

48th Street PORTLAND, OREGON

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**Something Good for Western Florists**

**Ivy Maidenhair**

Used by all up-to-date florists. Lasts well. Looks well. Makes up well. I can ship this successfully anywhere west of Chicago. Write for "express paid" quotations and send 50 cents for sample 100, sent mail paid.

**C. E. LILLEY, Ben Lomond, Cal.**

Mention The Review when you write

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled..... | $0.35 |
| W. robusta, 2 to 3 feet, balled..... | .45 |
| W. robusta, 3 to 4 feet, balled..... | .70 |
| W. robusta, 4 to 5 feet, balled..... | .90 |
| W. robusta, 5 to 6 feet, balled..... | 1.10 |
| W. robusta, 6 to 7 feet, balled..... | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.

**San Francisco, Cal.**

Mention The Review when you write.

changes of temperature were kept in mind. G.

## VICTORIA, B. C.

A good demand for bedding out prevailed this spring and most of us cleaned up well. Red geraniums and Salvia splendens were in great request. Some firms had a stock of the new double lobelia, Katherine Mallard, but no fancy prices could be obtained for it.

June 19 was the date of the annual rose show of the Victoria Horticultural Society. It was a success in all ways. No prizes were offered to the trade, but the Oakland Nursery, Lansdowne Nursery and Flewin's Gardens all put up creditable exhibits. The two last named also showed perennials. Among the amateurs H. Beavan took a medal for the best single bloom of a tea rose, with a grandly colored Comtesse de Nadaillae. It reminded me of blooms seen years ago at the Crystal Palace. Mr. Dowler obtained the medal for the best hybrid perpetual, with Frau K. Druschki, and Mr. Warburton got the hybrid tea medal with C. Testout. He also obtained a medal for the best twelve blooms, any varieties. Many new roses were in evidence. The famous Betty was in several stands and pleased every eye. Many orders were booked for it. Mrs. D. McGee was well shown. Hugh Dickson and Dean Hole also stood out strongly.

Tomatoes have dropped in price this year. Last season we were realizing 25 cents per pound at this time. This year they have been 15 cents for two weeks.

The Fairview Greenhouses are building again this season.

J. T. Higgins, who recently sold out his place on Fort street, will erect a 100-foot structure on his new location on Foul Bay road. E. A. W.

## SAN FRANCISCO.

### The Market.

A hot wave has struck San Francisco and vicinity, and this is the first warm weather we have had this summer. It has not, as might be supposed, affected the quantity of flowers brought into town, however, because we have just finished cutting the spring crop and the only effect the warm spell has is to weaken and blanch what stock is coming on in the bud. As a matter of fact, there is a dearth of good stock at the present time. Fancy roses are scarce and fancy carnations are not plentiful. Small flowers on short stems are the rule, and anything that is really good finds a ready sale.

Sweet peas are plentiful and are beginning to show the effects of the excess of heat in the shortening of the stems and the flabbiness of the flowers.


# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

# Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** **Cable Address: ALEXCONNELL** **Western Union Code**

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

JOHN BREITMEYER'S SONS

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# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


**Geo. M. Kellogg**
Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

**Hatcher**
Wholesale and Retail Florist
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR
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**H. L. BLIND & BROS.**
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to
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Regular discount allowed on all orders, either Plants or Cut Flowers.
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**Louisville, Ky.** Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.
**JACOB SCHULZ,** 644 4th Avenue, Louisville, Ky.

**Joy Floral Co.**
610 CHURCH STREET
NASHVILLE, TENN.

**All Ohio** orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

**HESS & SWOBODA, Florists**
Telephones 1501 and L 1582
1415 Farnum St. OMAHA, NEB.


Peonies and Bride gladioli are out of season. The other gladioli are being brought into town in large quantities, and find ready sale at from $2 to $4 per hundred. Coreopsis, gaillardias, dahlias and other hardy outside stock move slowly. Valley is scarce, but it is in poor demand. The same can be said of Lilium longiflorum.

A few early, short-stemmed varieties of asters have made their appearance and are being used in funeral work, which, by the way, is the principal item of income of the retailers at present. The closing of the schools made quite a showing for the last few weeks, however.

Over on the Alameda county side the retailers claim they have been quite busy, considering the season, and the only complaint registered was the inability of some of the stores to get enough white stock to fill funeral orders with. There has been a plethora of this class of work during the entire month of June, according to the retail dealers of Oakland and Alameda.

### Various Notes.

P. Von Linger, of the Holland Nursery Co., of Elmhurst, is on a two months' trip to Europe.

John Vallance, of C. C. Morse & Co., is on a month's vacation in the northern part of the state.

J. D. Maxwell, of Napa, Cal., has been in town during the present week.

Thomas J. Finch has gone on a month's fishing trip in northern California.

J. J. Kegley has taken the management of Gill's Floral Depot, of Oakland, Cal. G.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Etruria | New York | Liverpool | July 4 |
| St. Paul | New York | S'hampton | July 4 |
| L. Manitoba | Montreal | Liverpool | July 4 |
| Southwark | Montreal | Liverpool | July 4 |
| Cecilie | New York | Bremen | July 7 |
| Lucania | New York | Liverpool | July 8 |
| Teutonic | New York | S'hampton | July 8 |
| Em. of Britain | Montreal | Liverpool | July 10 |
| Caronia | New York | Liverpool | July 11 |
| Ivernia | Boston | Liverpool | July 14 |
| Kronprinz Wm. | New York | Bremen | July 14 |
| Lusitania | New York | Liverpool | July 15 |
| Adriatic | New York | S'hampton | July 15 |
| Umbria | New York | Liverpool | July 18 |
| L. Champlain | Montreal | Liverpool | July 18 |
| Ottawa | Montreal | Liverpool | July 18 |
| Mauretania | New York | Liverpool | July 22 |
| Majestic | New York | S'hampton | July 22 |
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |


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**Chicago**
WILL BE FILLED BY
**M. C. & J. E. HAUSWIRTH**
Auditorium Annex
232 Michigan Avenue
Telephone, Harrison 585.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by
*Geiger & Berke*
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*John King Duer*
*Flower and Plant Shop*
644 Madison Ave., just above Fifty-ninth St.
*Phone 410 Plaza. New York City*
J. J. COAN, Manager

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Long Distance Phone 5297 Plaza
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# LEADING RETAIL FLORISTS

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Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

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**MONTREAL**

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Choice Cut Flowers and Floral Designs

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**Near Clark St.**
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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**JOHN G. HEINL & SON,**
**129 South 7th Street**

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Orders for **MINNESOTA** or the Northwest will be properly executed by

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

A LARGE colony of fine summer homes is being developed at Libertyville, Ill., a short distance from Chicago. Considerable landscape work is already under way, with much more in prospect.

EFFORTS are being put forth to make the meeting of the American Association of Park Superintendents at Minneapolis August 11 to 13 the best ever. The association has not heretofore met west of Buffalo. An elaborate program of entertainment is being prepared.

W. H. WYMAN, proprietor of the Bay State Nurseries, at North Abington, Mass., is clearing a tract of fifteen acres of land. A gang of forty men, in charge of H. B. Russell, is employed on the job. Mr. Wyman owns about 170 acres of land in the neighborhood.

AT this season the Peterson Nursery, Chicago, sends out a man in an automobile to inspect all the planting done during the spring season. The inspector makes a record of the facts in every case and, where conditions are not right, not only calls attention personally to the care that is needed but later writes a letter to the customer explaining what is necessary to make the stock thrive. In this way many complaints from neglectful people are forestalled and new business secured.

RHODOTYPOS KERRIOIDES, commonly known as the white kerria, is a handsome and distinct shrub, growing four to five feet in height. The green, lustrous leaves are oval and are in themselves attractive. The snow-white flowers were this year fully expanded May 15. The berries which follow the flowers remain on the plants all winter. This shrub is by some considered doubtfully hardy. In severe winters it has killed back a little, but no more than many other shrubs which are classed as ironclad sorts.

HIBISCUS SYRIACUS is quite hardy, but not perfectly so north of New York. There are many named varieties, single and double, and of colors from purple to lavender, and from deep pink to almost pure white. It flowers from midsummer to fall. It does not do well in dry soils and should be mulched about the roots in summer to prevent evaporation, and also in the fall with well-rotted manure. If the soil is poor, dig in the mulch around the plant and then put more manure on top.

ACER NEGUNDO AUREUM ODESSANUM is one of the best. The growth of the plant is satisfactory, and the bright golden yellow color of the foliage remains fresh-looking the entire summer, properties which, when this ash-leaved maple is planted in suitable positions in park or garden, make it particularly valuable in giving light to the picture similarly to the light parts of a painting, as will be understood by every capable landscape gardener, says a writer in the Horticultural Trade Journal (England). In general, plants having variegated foliage should be sparingly employed if the repose of a landscape is to be retained.


**2000 Large Norway Maples**

2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. **at a bargain.** Write for prices.

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WEST GROVE, PA.

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**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

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**PAINESVILLE NURSERIES**

Catalogue and price list free on application.

**PAINESVILLE, OHIO**

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**I OFFER FOR FALL OF 1908**

**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.

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**EVERGREEN**

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

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## STATE OF THE MARKET.

It is said by Rochesterians who attended the annual convention of the American Association of Nurserymen at Milwaukee, that there was more inquiry for nursery stock and less for sale than in many years. It was apparent that the nursery firms of the country were holding their stock for sale on the market, anticipating an enormous trade next fall and spring. Discussions at the convention disclosed the fact that the increase in demand for ornamental trees, shrubs, shade trees and the like, is getting beyond the capacity of the nurserymen to meet.

Floriculturists consider the display of


**ROSES**

**OWN ROOTS**

**2½-inch pots, in fine condition for forcing or outside planting**

| $2.50 per 100 | $2.75 per 100 |
|---|---|
| Baby Rambler | Maman Cochet |
| Clothilde Soupert | White Cochet |
| Mme. Cecile Berthod | Yellow Cochet |
| Snowflake | Helen Gould |
| Safrano | Bessie Brown |
| Mosella | Climbing Kaiserin |
| Coquette de Lyon | Meteor |
| Isabella Sprunt | Malmaison |
| Bon Silene | Papa Gontier |
| Duchess de Brabant | Gruss an Teplitz |
| Queen's Scarlet | Hermosa |
| Crimson Rambler | **$3.50 per 100** |
| **$3.00 per 100** | Sunrise |
| Kaiserin | Etoile de France |
| Perle des Jardins | Joe Hill, per 100, $4 00 |
| Magnafrano | Helen Good, " 5.00 |

**Hydrangea Arborescens Grandiflora Alba,** 2½-in. pots, $6.00 per 100; $50.00 1000.

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**Springfield, Ohio**

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**Peony Surplus List**

**NOW OUT**

**Send for one. Low Prices**
**Fine Stock**

**PETERSON NURSERY**
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**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.

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**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.

**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
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**PEONIES**

12 ACRES

Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.

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In 4-inch pots, very fine plants, $15.00 per 100; $120.00 per 1000.

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Samples on Application. Cash from unknown parties or good security.

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# Kaiserin

2½-in. $3.00 per 100

**Fine one-year-olds on own roots.**

100 other sorts choice young plants.

Strong 2-year **Roses** in 4-in. at 5 cents

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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**ROSES** Maids, Brides, Gates, Ivory, 2½-in., $3 00 per 100. 3-in. Kaiserin, MacArthur, Richmond, Killarney, Kate Moulton, $5.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides, MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3.00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

## THE FLORISTS' EXCHANGE,

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**Beauties,** $5.00 per 100; $40.00 per 1000

**From 3-in. pots**

Beauties, $5.00 per 100; $40.00 per 1000
Poinsettias, $4.00 per 100; $35.00 per 1000
**Smilax,** $3.00 per 100; $25.00 per 1000

No order for less than 100 accepted.

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2½-inch stock, at $2.50 per 100.

## R. R. Davis & Co.

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**BETHLEHEM, PA.**

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| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

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## P. R. QUINLAN, Syracuse, N. Y.

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# Rose Plants

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| **Bride** | $2.50 | $22.50 |
| **Maid** | 2.50 | 22.50 |
| **Ivory** | 2.50 | 22.50 |
| **Uncle John** | 2.50 | 22.50 |
| **Sunrise** | 4.00 | 35.00 |
| **Kate Moulton** | 5.00 | 40.00 |

## ....Bench Plants....

| | Per 100 | 1000 |
|---|---|---|
| **American Beauty** | $6.00 | $50.00 |
| **Richmond** | 4.00 | 35.00 |

## Chrysanthemums

**From 2½-in. pots, $2.50 per 100**

**White**— Chadwick, Timothy Eaton, Yanoma, Touset, Estelle, White Bonnaffon. **Pink**—Dr. Enguehard. **Yellow**—Bonnaffon, Col. Appleton, Yellow Eaton. **Bronze**—Black Hawk.

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**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

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**KILLARNEY** 3-in., extra choice, own root.....per 100, $ 7.00
2½-in., grafted on briar ..... " 10.00
2½-in , grafted on Manetti ..... " 12.00

**KAISERIN** 2½-in., extra fine, large plants.....per 100, $ 4.50
2½-in., extra fine, large plants.....per 1000, 40.00

**American Beauties** 2½-in., fine, young plants, per 1000.....$50.00

## Bassett & Washburn

**Office and Store, 76 Wabash Ave., CHICAGO.** Greenhouses, HINSDALE, ILL.

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# 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,**
3½-in. pots, $18.00 per 100.

**Brides, Bridesmaids, Golden Gates, Kaiserin,**
3½-in. pots, $15.00 per 100.

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,**
3-in. pots, $7.00 and $9.00 per 100.

## J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

roses at the Mt. Hope avenue nurseries of the Ellwanger & Barry Co., Rochester, last month, among the finest in the country. There were more than 200 varieties in bloom.

## DISTRIBUTION OF TREES.

According to the U. S. Department of Agriculture the commercial orchards are distributed as follows, the figures being percentages:

| State. | Apples. | Peaches. |
|---|---|---|
| Maine | 2.1 | ... |
| New Hampshire | 1.0 | ... |
| Vermont | .8 | ... |
| Massachusetts | .9 | 0.3 |
| Rhode Island | .1 | ... |
| Connecticut | .6 | .5 |
| New York | 7.5 | 2.5 |
| New Jersey | .9 | 2.7 |
| Pennsylvania | 5.8 | 3.5 |
| Delaware | .3 | 2.4 |
| Maryland | .9 | 4.0 |
| Virginia | 4.1 | 1.9 |
| West Virginia | 2.7 | 1.7 |
| North Carolina | 3.2 | 2.8 |
| South Carolina | .3 | 1.1 |
| Georgia | 1.2 | 7.7 |
| Florida | ... | .4 |
| Ohio | 6.4 | 6.4 |
| Indiana | 4.3 | 2.9 |
| Illinois | 6.7 | 2.4 |
| Michigan | 5.4 | 8.1 |
| Wisconsin | 1.3 | ... |
| Minnesota | .4 | ... |
| Iowa | 3.4 | .5 |
| Missouri | 9.9 | 4.6 |
| North Dakota | ... | ... |
| South Dakota | .1 | ... |
| Nebraska | 1.9 | 1.1 |
| Kansas | 5.9 | 5.1 |
| Kentucky | 4.3 | 2.9 |
| Tennessee | 3.8 | 2.8 |
| Alabama | 1.0 | 2.7 |
| Mississippi | .3 | 1.9 |
| Louisiana | .1 | .8 |
| Texas | .7 | 7.3 |
| Oklahoma | 1.4 | 5.9 |
| Arkansas | 3.7 | 4.1 |
| Montana | .3 | ... |
| Wyoming | ... | ... |
| Colorado | 1.0 | .3 |
| New Mexico | .2 | .1 |
| Arizona | ... | .1 |
| Utah | .4 | .4 |
| Nevada | ... | ... |
| Idaho | .5 | .1 |
| Washington | 1.4 | .2 |
| Oregon | 1.4 | .3 |
| California | 1.4 | 7.5 |
| United States | 100.0 | 100.0 |

## SHRUB JOTTINGS.

Calycanthus floridus, better known perhaps under its common names of sweet shrub and Carolina allspice, is not nearly so much grown as it ought to be. It is true that in exceptionally severe winters, such as we had in 1903 and 1904, it is cut down in the more northern states, but it starts from the bottom with such vigor that it soon makes a presentable shrub again. While not suitable for massing effects, or even promiscuous planting, this is a good shrub to use. It makes a nice individual shrub on the lawn. Its foliage is fine and glossy, but its great charm lies in the pineapple-scented, chocolate-colored flowers, which this year opened June 10, and last for several weeks in good condition. This shrub rarely exceeds six feet in height and succeeds well either in sunshine or partial shade.

Deutzia crenata candidissima is a splendid shrub, which comes into flower when the syringas are on the wane. During severe winters it is sometimes killed back severely, but it soon recovers from this and for shrubbery use or as an individual lawn specimen it is excellent. It is also well adapted for cutting, and the double, pure white flowers are serviceable for design work. In fact, any florist doing a retail trade should certainly have one or two plants in his shrubbery. This variety is of erect and more vigorous habit than Lemoinei or gracilis, attaining a height of eight to ten feet. It will thrive well in any good garden soil. The variety Pride of Rochester is double white, but has the back of the petals tinged with rose, while D. crenata flore-pleno rosea has one or two of the outer rows of petals rosy purple in color. These shrubs were in fine bloom near Boston this year June 29.


**MUM PLANTS**

We have a fine lot of young plants coming on, in 2½-in. pots, which will make fine stock to plant right into your benches. Let us book your order now, to be shipped when you are ready to plant. No hard, stunted stuff among these, but all young top cuttings recently potted.

| WHITE | YELLOW | PINK |
|---|---|---|
| Polly Rose | R. Halliday | Glory of the Pacific |
| C. Touset | Col. Appleton | Dr. Enguehard |
| Adelia | Maj. Bonnaffon | Quito |
| Beatrice May | Yellow Eaton | Lavender Queen |
| Alice Byron | | Minnie Bailey |
| Pres. Roosevelt | | J. Burton |
| J. Nonin | | |

**$2.50 per 100; $20.00 per 1000.**

Mlle. J. Rosette, finest Thanksgiving pink, **$6.00** per 100.
Also a fine lot of Pompons, in white, pink, yellow, **$2.50** per 100.

We still have some fine plants of **GERANIUMS** for stock, in 2-in. pots, at **$20.00** per 1000; **$2.50** per 100. Marvel, Mme. Castellane, A. Ricard, J. Viaud, Castries, Ctsse. de Harcourt.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

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**Chrysanthemums...**

**For Every Purpose**

Let Us Price a List of Your Wants

**Elmer D. Smith & Co.**

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

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**CHRYSANTHEMUMS**

White.. October Frost, Geo. S. Kalb, White Bonnaffon
Pink... Glory of Pacific, Dr. Enguehard, Mrs. J. Jones
Yellow Monrovia, George Pitcher, Maj. Bonnaffon

**$2.00 PER 100**

**C. W. BLATCHLEY, Plantsville, Conn.**

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**CHRYSANTHEMUMS — Rooted Cuttings.**

Surplus stock of fine plants from 2 and 2½-in. pots, $2.50 per 100; the lot in one shipment for $2.00 per 100. Cash with order. Pink—375 Glory of the Pacific, 250 Dr. Enguehard, 125 J. K. Shaw, 25 Minnie Bailey. White—700 Polly Rose, 50 Jeanne Nonin, 125 Quilled White, 100 White Shaw, 50 Niveus. Yellow—75 G. Chadwick, 275 Josephine, 100 Nagoya. 150 Asparagus Plumosus, 2-in. pots.

**La France Carnation Co., -- Elmira, N. Y.**

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**Chrysanthemums**

2¼-inch pots, $3.00 per 100; $20.00 per 1000.

Standard varieties and colors.

**CHAS. H. TOTTY, - Madison, N. J.**

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POT
**Chrysanthemums**

Best varieties for

**Bush Plants in Pots**

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready July 15. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

**Ferns for Dishes**

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

**Formerly Garfield Park Flower Co.**

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**Chrysanthemums!**

First-class rooted cuttings of all the best commercial varieties, $2.00 per 100; $15.00 per 1000.

**THE MUNK FLORAL CO.**

**COLUMBUS, OHIO**

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**SMITH'S**

**CHRYSANTHEMUM MANUAL**

**By ELMER D. SMITH**

**Revised Edition — A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.**

**98 Pages. 32 Illustrations**
**Forty Cents Postpaid**

**Florists' Publishing Co.**

**520-540 Caxton Building**

**334 Dearborn St., Chicago.**

# Field Carnations

Highland Grown
Splendid Plants

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Harlowarden, Robert Craig, Red Lawson.

**PRICES ON APPLICATION.**

Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10.

## WE STILL HAVE LEFT SOME FINE

# Rose Plants

Fine, Strong, Healthy
2½ and 3-inch Pots

| | Per 100 | Per 1000 |
|---|---|---|
| Richmond | $4.00 | $35.00 |
| Chatenay | 4.00 | 35.00 |
| Ivory | 4.00 | 35.00 |
| Asparagus Sprengeri, 3-inch pots | 4.00 | |
| " Plumosus, 2-inch pots | 2.50 | 20.00 |
| Smilax, 2-inch pots | 2.00 | |

# United States Cut Flower Co.

ELMIRA, NEW YORK

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# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

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# JENSEN & DEKEMA,

CARNATION SPECIALISTS,

674 West Foster Avenue, CHICAGO.

# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

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# Carnations

F. Dorner & Sons Co.

La Fayette, Ind.

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# ROSES ROSES

| | | | | |
|---|---|---|---|---|
| MRS. POTTER PALMER | 2½-in. | $15.00 per 100; | $125.00 per 1000 | |
| | 3½-in. | 18.00 " | 150.00 " | |
| CARDINAL | 2½-in. | 6.00 " | 55.00 " | |
| | 3½-in. | 8.00 " | 75.00 " | |
| MAIDS AND CHATENAY | 2½-in. | 4.50 " | 40.00 " | |
| AMERICAN BEAUTY | 2 and 2½-in. | 6.00 " | 55.00 " | |

FERNS **Amerpohlii**, strong, 5-in., $25.00 per 100; 2-in., $8.00 per 100. For a short time only.

SMILAX—2-in.....$25.00 per 1000
A. SPRENGERI—2-in.....$25.00 per 1000
} Ready July 15

ASPARAGUS PLUMOSUS 4-in., $10.00; 6-in., $20.00 per 100.

ASPARAGUS COMORENSIS 3-in., $6.00 per 100.

# Poehlmann Bros. Co., Morton Grove, Ill.

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# GRAFTED ROSES FOR FORCING

BRIDE KAISERIN RICHMOND
BRIDESMAID KILLARNEY WELLESLEY

$10.00 per 100. $100.00 per 1000

JACKSON & PERKINS CO., Newark, Wayne Co., New York
Wholesale Florists and Nurserymen

### ROCHESTER, N. Y.

The weather has been hot for the last few weeks, which has affected all kinds of stock. We have had the usual demand for weddings and graduations, which helped to move off some of the stock, with the exception of carnations, which have been a glut on the market for some time. Good roses have been in demand, but almost impossible to get hold of, being small and full of mildew, which makes it impossible to get anything out of them. Sweet peas are plentiful and do not seem to go as well as formerly. Hard times may have a lot to do with this, although we don't hear much complaint so far.

Bedding stock went off in good shape and is practically all sold, and from the prospects there will be little going on for the next two or three months.

H. B. S.

### NEWARK, N. J.

On Monday afternoon, June 15, this city was swept by one of the fiercest storms that have been experienced here for many years. The wind, which was almost a tornado in its velocity, wrecked buildings and tore down trees. Olympic park, which was directly in the path of the storm, was damaged to the extent of about $3,000.

A quarter of a mile of fence was torn up and hurled over the Hausmann Bros.' strawberry patch, destroying the fruit.

Hausmann's farm suffered much. Several hundred coldframe sashes were stacked up near a barn, and in an instant the gale sent a large number of these high in the air, hurling them among the strawberry fields and grape vines, smashing many dollars' worth of glass and frames.

The damage to the crops is considerable, especially to the flowers that are grown for the Newark market. Half an acre of sweet peas was laid flat.

### NEGAUNEE, MICH.

Work was begun June 23 in the erection of the additional greenhouses for the Cleveland Cliffs Co. The contractor in charge is Andrew Lindquist. The site chosen is the vacant space south of the old Mackinaw depot, between Gold and Silver streets, as the piece of ground occupied by the present houses was not considered large enough for the necessary additions. The grading for the foundations and for the shrubbery gardens was completed a week or two ago.

The new range will consist of six houses, each 21x115, and the material for these is furnished by the Foley Mfg. Co., of Chicago. A new office and boilerhouse are also included in the plans.

JAMESTOWN, O.—Henry C. Fenker will build another greenhouse this season. He says he feels quite encouraged at the end of his first year in the business. He sold all his bedding stock three days before Decoration day.


# VINCAS

From 2½-in. pots...$2,00 and $3.00 per 100
From 4-in. pots ..... 6.00 per 100
Cash with order.

GEORGE BISCHOFF,
ANN ARBOR, MICH.

# In Araucaria Excelsa, Robusta Compacta and Glauca We Lead the Country. Look, See Us Grow!



The year 1907 has been a **record breaker** for the well-known **Araucaria specialist, Godfrey Aschmann,** of Philadelphia; 7000 were imported and sold. The year 1908 is our **thirteenth anniversary** in a successful career in the importation, growing and shipping of that well-known and so much admired evergreen decorative plant, the **Araucaria.** 8000 are imported this spring and can be seen and inspected growing in our greenhouses in all sizes and prices, potted off into 5, 5½ and 6-in. pots, and are sufficiently recovered from their voyage to be shipped safely into any state and territory of the United States, Canada and elsewhere. Fill your empty houses now. Now is the time to order. Plants worth 75c now will be worth $1.50 to $1.75 by September or October. They grow into money for you while you sleep.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

**Cannas,** leading sorts, 4-in., $5.00 per 100.

**Aster Victoria,** 2½-in., $2.00 per 100.

**Clematis Jackmani,** 6 in. pots, 3 feet high, in bloom, 35c each.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 3-in. pots, ready for a shift into 4 or 5-in. pots, 25c each.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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# SPECIAL SALE

**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

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# Springfield Floral Co.

**Wholesale Florists**

**Springfield, :: Ohio**

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# RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

**Nurserymen and Florists, - Rutherford, N. J**

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# FIG PRESERVES

Southern, Home Made, Fancy Brand. For prices write to **Miss F. L. Lee, Marion, Alabama.**

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# PLANTS FROM 3-INCH POTS

## $3.00 per 100

Dwarf Alyssum; Ageratums, Princess Pauline, Blue Perfection; Gazania Splendens, Cupheas, double Petunias, variegated Periwinkle; Swainsona alba, Euonymus radicans. Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large-flowering white; Salvia Bonfire.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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# J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

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# It Will Pay You

**To Order Some of the Following Stock for Growing On**

## There Will Be Money in it for You

**We Have an Exceptionally Fine Lot of**

## Carnations

in 3 and 3½-in. pots, very strong stock, ready for planting at once, which we quote for immediate delivery:

| | Per 100 |
|---|---|
| **Pink Seedling,** freest of all carnations | $ 6.00 |
| **Enchantress** | 6.00 |
| **White Perfection** | 6.00 |
| **Robert Craig,** from field, Aug. 1 delivery | 6.00 |
| **Lady Bountiful,** from field, Aug. 1 delivery | 5.00 |

## Roses

| | |
|---|---|
| **American Beauty,** strong, 3½-in. pots at | 8.00 |
| **Chatenay,** own root, 4-in. pots, strong | 8.00 |
| **Bridesmaid,** own root, 4-in. pots, strong | 8.00 |
| **Mrs. Jardine,** own root, 3-in. pots, strong | 35.00 |
| **Mrs. Jardine,** grafted, 4-in. pots | 40.00 |
| **Bride,** 4-inch, grafted | 15.00 |
| **Bridesmaid,** grafted, 4-in | 15.00 |
| **Killarney,** grafted, 4-in | 15.00 |

## Ficus Pandurata

**The finest of all decorative plants. Fine plants.**

6-in. pots, 2½ feet tall, at ..... $2.00 each
8-in. pots, 4 feet tall, at ..... 3.00 each

Larger plants, both straight and branched stems, at $4.00, $5.00, $6.00 and $7.50 each.

## Asparagus Plumosus

3-in. pots, ready for shifting on or benching, at $7.00 per 100; $65.00 per 1000.

## Crotons

**We have the largest and finest stock of Crotons in the country; very highly colored plants.**

4-in. pots at ..... $25.00 per 100
5-in. pots at ..... $5.00 and $6.00 per doz.

## Robert Craig Company, Market and 49th Streets Philadelphia, Pa.

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## FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 2¼-in., extra strong | $ 3.50 | |
| 3-in., " " | 7.00 | |
| 4-in., " " | 12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Whitmani,** 3-in | 12.50 | |
| **Asparagus Plumosus** | | |
| 2¼-in. extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼ in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

## Mosbaek Greenhouse Co., Onarga, Ill.

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## Anton Schultheis

## PALMS AND FERNS

**At Wholesale**

Boxwood, Araucarias. Also several fine new Roses for pot culture in winter. Write for price lists. Will be sent free to all.

## Anton Schultheis

**P. O. Box 78, COLLEGE POINT, L. I., N. Y.**

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## Ferns and Cycas Stems

Just arrived from Japan—a large importation of Cycas Stems, which we are offering at ridiculously low prices. Stems weighing 2 to 6 lbs., at $1.00 per 12 lbs.; $8.00 per 100 lbs.; $22.50 per case of 300 lbs.; $110 per 5 case lot or 1500 lbs.

We are also offering 15,000 fine 2-inch Asparagus Plumosus Nanus, true and well colored, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

## Ferns

| | Per 12 | Per 100 |
|---|---|---|
| 2½-in. **Whitmani** | | $ 5.00 |
| 4-in. " | $2.50 | 20.00 |
| 4-in. **Piersoni** | 2.00 | 15.00 |
| 5-in. " | 3.50 | |
| 5-in. **Bostons** | 3.50 | 25.00 |
| 6-in. " | 5.00 | |
| 7-in. " | 7.50 | 60.00 |
| 3-in. **Amerpohlii,** fine | 3.00 | 25.00 |
| 4-in. " | 5.00 | 40.00 |
| 5-in. **Araucarias,** 2 to 3 tiers | 7.50 | 60.00 |
| 2-in. **Geraniums** | 2.50 | 20.00 |
| 3-in. " Nutt | 4.00 | |
| 4-in. " White and Nutt | 6.50 | 60.00 |

**SATISFACTION GUARANTEED**

## D. U. Augspurger & Sons, Box 778 Peoria, Ill.

Mention The Review when you write.

## TO CLOSE OUT

**The following stock cheap for cash**

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address CONVERSE GREENHOUSES, Webster, Mass.

## DAHLIAS

I will quote low prices for strong roots to be delivered from the field this fall. Native tree and shrub seeds collected on orders.

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

## BALTIMORE.

### The Market.

Intensely hot weather, a deluge of flowers, many of them of poor quality, and an indifferent demand is the situation at present. Last week saw good calls for graduation and wedding bouquets, but, even with these, prices slumped to quite low figures on nearly all lines, the buyers rather than the sellers fixing the prices. Both roses and carnations are selling low and are poor. Sweet peas are arriving in large quantities and sell fairly well. Dahlias have made their appearance in the markets, but are poor. Smilax is scarce, but asparagus of all kinds is plentiful and cheap.

### Various Notes.

C. Gregorius, of Park Heights avenue, had a fine lot of giganteum. They averaged four flowers to a plant and every one out of 500 came perfect.

Charles Hamilton, of Mount Washington, was elected a member of the club at the last meeting. He has a large place and does a wholesale as well as a retail business. C. M. Wagner is manager for him.

Halliday Bros. have started to plant their carnations inside, as they believe in early planting.

William Terry, of Owings Mills, has given up his stall in the Lexington market and expects to wholesale all of his goods.

E. A. Seidewitz has extended his water system so as to be able to water all of his stock which is planted in the open ground. Q.

Boothwyn, Pa.—John Frigar is erecting a fine conservatory at his country residence, near this place.

Sleepy Eye, Minn.—There was heavy hail here June 23. No great damage was done to greenhouse glass, but soft-wooded stock outdoors was badly cut up.


# ASPARAGUS

**Plumosus Nanus and Sprengeri,** 3-in., $3.00 per 100
**Aspidistra,** excellent plants, 5-in. pots, green, $9.00 per doz.; variegated, $15.00 per doz.
**Araucaria Excelsa**.....$25.00 per 100 upwards
**Adiantum Cuneatum,** 3-in.....$ 3.00 per 100
**Ficus Elastica** (Rubbers), 5-in..... 20.00 per 100
**Dracaena Indivisa** .....$4.00, 25.00 per 100
" **Sanderiana,** 3-in..... 15.00 per 100
" **Godseffiana,** 3-in..... 6.00 per 100
**Cocos Weddelliana,** 3-in..... 10.00 per 100
**Latania Borbonica** .....$5.00 per 100 up
**Kentia Forsteriana** and **Belmoreana,** $9.00 per 100 up to $10.00 each.
**Smilax,** 3-in. ..... 6.00 per 100
**Poinsettia,** 3-in ..... 6.00 per 100
**Nephrolepis Scottii and Piersoni,** 3-in. 5.00 per 100
" **Bostoniensis,** 3-in..... 3.00 per 100

Absolute satisfaction guaranteed.

**M. H. ROSE,** 46 Macomb St., DETROIT, MICH.

# ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

# ORCHIDS

Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea. Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

# GERANIUMS Our Specialty

**We are preparing to grow Geraniums on quite an extensive scale next season, and are making very interesting special prices on orders booked now for delivery during the fall and winter. Send us a list of what you can use and when you will be ready for them, and see what we can do for you. Only plants from 2-in. pots; we do not send out rooted cuttings.**

**We have a splendid lot ready for immediate shipment from 2-in. pots, in fine shape.**

Standard sorts at $2.00 per 100 and up. We will send 1000. 50 each of twenty varieties, our selection, for $18.50, single or double, all good sorts; a splendid collection to stock up on.

Newer varieties, selected from the finest introductions of 1905-06, at $6.00 to $8.00 per 100.

**Novelties**—One each of 50 varieties, for $5.00; from 1907 introductions of Bruant, Lemoine, Rozain Boucharlat, Cannell and other specialists.

**Smilax**—strong plants, $2.00 per 100. **Coleus**—Golden Bedder and Verschaffeltii, 2-in., $2 00 per 100; 3-in., $3 00 per 100. **Begonia**—Vernon and Gracilis, 2-in., $2.00 per 100. **Hardy Chrysanthemums**—$2.00 per 100; 500 in 20 varieties, our selection, for $9.00; 1000 in 20 varieties, our selection, for $17.50; strong plants from 2-in. pots.

**VISITORS CORDIALLY INVITED** **CASH VITH ORDER**

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**


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# Palms

**HOME GROWN**

| | Each | Doz. |
|---|---|---|
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |

**Full Line of Kentia Forsteriana**
**all sizes, ready in July.**

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

# BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | |
|---|---|---|---|---|
| **Standards,** | **28** | **inches** | **diameter in crown**..... | **$14.00 per pair** |
| " | **32** | " | " ..... | **18.00** " |
| " | **36** | " | " ..... | **20.00** " |
| **Pyramids,** | **54** | " | **high**..... | **10.00** " |
| " | **60** | " | " ..... | **12.50** " |
| " | **66** | " | " ..... | **14.00** " |
| " | **80** | " | " ..... | **16.00** " |

**Special prices on all Summer and Fall Bulbs and Plants cheerfully given by**

**F. W. O. SCHMITZ, Prince Bay, N. Y.**


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# ORCHIDS

**Cattleya Bowringeana**—Fine plants, 4 to 6 bulbs, 2 to 3 breaks, $50.00 per 100; $40.00 per case of 450 bulbs.

**Laelia Digbyana**—A fine importation of this beautiful white orchid in fine condition. The first time it has been offered in quantity for a long time. Strong plants, 4 to 6 bulbs, $75.00 per 100; $50.00 per case of 450 bulbs. Also some specimen plants of both varieties. Prices on application.

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**Magnolia Nursery**
**NEW ORLEANS, LA.**

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**IN EXCELLENT CONDITION**

**Dracaena Indivisa,** 4-in.....$9 00 per 100
" " 8-in..... 5.00 per 100
**Hydrangea Otaksa,** in bud and bloom, 5-in., 2 to 5 branches.....$20.00 per 100
**Geraniums,** 2000, 2½-in., 75% Nutt, the lot for $35.00.

**Order now. Cash, please.**

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**EASTON, PA.**

# BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**
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## My Lease Expires
## Must Sell My Stock

10,000 Carnations
5,000 Mums
1,000 Stevia
100 Palms (large)
1,000 Asparagus Sprengeri
200 Asparagus Plumosus
900 Calla Bulbs
1,000 Vinca, small, for stock
200 Ferns

WRITE FOR PRICES

**RIVERSIDE FLORAL CO.**
R. MAYER RIVERSIDE, ILL.

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## BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

## Cyclamen Persicum Giganteum

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## Poinsettias

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## Primula Obconica

2½-in. pots, $3.00 per 100, $25.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

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Now is the time to place your orders for

## BEGONIA GLOIRE DE LORRAINE
## CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.
**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.
**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

Satisfaction Guaranteed

**S. S. Skidelsky, 1741 N. 18th St.**
PHILADELPHIA, PA.

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**Cabbage**—Wakefield, Early Flat Dutch, Early All Head, Early Drumhead and other early varieties; Sure Head, Late Flat Dutch, Danish Round Head and other late varieties, 20c per 100; $1.00 per 1000; $8.50 per 10,000.
**Tomato**—Stone, Favorite, Paragon, etc., at 20c per 100; $1.00 per 1000; $8.50 per 10,000. Dwarf Stone and Champion, June Pink and Early Jewel, 40c per 100; $2.00 per 1000.
**Celery**—White Plume, Giant Pascal, Golden Heart and other varieties at 20c per 100; $1.00 per 1000; $8.50 per 10,000.
**Beets**—Eclipse, Crosby's and Egyptian, 25c per 100; $1.25 per 1000. Cash with order.

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## Nephrolepis

**N. Whitmani,** 2¼-inch.....$ 5.00 per 100
" " 3¼-inch..... 25.00 per 100
**Bostons,** 2¼-inch..... 8.00 per 100

**H. H. BARROWS & SON WHITMAN, MASS.**

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We have a large stock of Kentias in all sizes, guaranteed excellent value, at the following prices:—

### Kentia Forsteriana

| Pot. | Leaves. | Height. | Each. | Doz. |
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| 5-in. | 4—5 | 20—24-in. | $0.75 | $ 9.00 |
| 6-in. | 4—5 | 24—28-in. | 1.00 | 12.00 |
| 6-in. | 4—5 | 24—30-in. | 1.25 | 15.00 |
| 7-in. | 5—6 | 24—36-in. | 2.50 | 20.00 |
| 8-in. | 5—6 | 36—40-in. | 3.00 | 36.00 |
| 9-in. | 6—7 | 48—54-in. | 5.00 | 60.00 |
| 8-in., made up, 3 in pot | | | 5.00 | 60.00 |

### Kentia Belmoreana

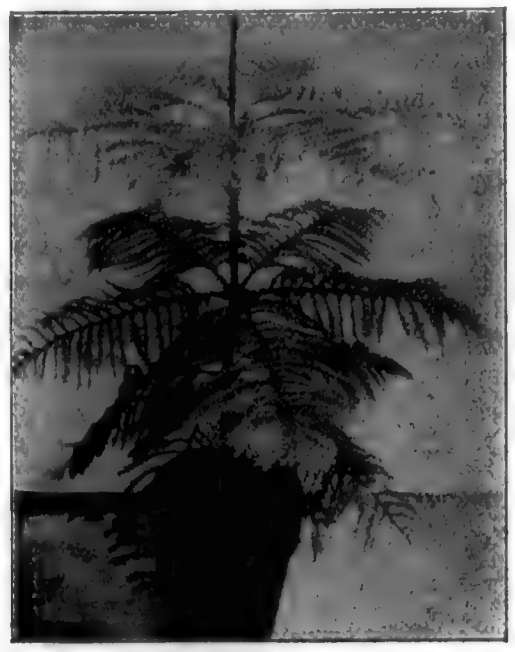
| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 5—6 | 18—20-in. | $0.75 | $ 9.00 |
| 6-in. | 5—6 | 20—24-in. | 1.50 | 18.00 |
| 7-in. | 5—6 | 24—26-in. | 1.75 | 21.00 |
| 7-in. | 6—7 | 24—28-in. | 2.50 | 30.00 |
| 8-in. | 6—7 | 30—36-in. | 4.00 | 48.00 |
| 9-in. | 6—8 | 36—48-in. | 6.00 | 72.00 |

### Phoenix Canariensis

in 9-inch tubs, nice bushy plants about 8 ft. high, $2.50 each.

### Phoenix Reclinata

6-in.....$ 9.00 per doz.
7-in..... 12.00 per doz.



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We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

4-inch.....$0.35 each; $ 4.00 doz.
5 " ..... .75 " 9.00 "
6 " ..... 1.00 " 12.00 "

### ARECA LUTESCENS

4-inch.....$ 3.00 per doz.
6 " ..... 9.00 "
7 " ..... 15.00 "

### CYCAS REVOLUTA

4-inch .....25 cents each
5 " .....35 " "
6 " .....50 " "
7 " .....75c to $1.00 each
8 " .....$1.25 to $1.50 "

### FICUS ELASTICA

4-inch.....per doz., $3.00
5-inch..... " 4.20
6-inch..... " 6.00

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**FERNS for Dishes,** assorted.....$3.00 per 100.
**Adiantum Cuneatum,** 4-inch..... 1.50 per doz.

**ROSES** **Bride,** 3-in., good, strong stock for planting...$3.00 per 100.

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**Cannas**—4-inch, $7.00 per 100.
**Caladiums**—5-inch, $15.00 per 100.
**Chrysanthemums**—2 and 3-inch, $3.00 per 100. 600 Yellow Eaton, 500 White Eaton, 400 Jerome Jones, 400 Yellow Jones, 600 Willowbrook, 500 V.-Morel, 250 Nonin, 250 Omega.

CASH OR C. O. D.

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## 1½ CENTS EACH

All plants from 2-in. pots.

**Swainsona Alba; Coleus; Feverfew,** double white; **Shasta Daisy,** 2 kinds; **Double Petunia; Sweet Alyssum,** single; **Thunbergia; Smilax; Celestial Peppers; Ivy; Rose; Nutts; Dbl. Grant; Gen. Grant; Buchner; Viaud,** etc. All above 2 and 2½-in. pots, at 1½ cts.

Asters, Semple's, separate colors, $2.50 per 1000.
**ROOTED CUTTINGS,** prepaid, per 100: **Vinca Variegata,** 90c. **Alternantheras,** 8 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Cash or C. O. D.**

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3-inch Bridesmaids, Brides and Richmonds. Fancy Smilax in 2½-inch, $2.50 per 100; extra fine Cannas, $5.00 per 100. Still a nice lot of Red and Yellow Coleus to close out at $2.50 per 100, or $15.00 per 1000. Specially nice ferns in 4, 5 and 6-inch, Piersoni, Elegantissima, Bostons, Amerpohlii and Whitmani.

If you want the best

## Bargains in Boston Ferns

you ever bought, order quick of our 4, 5, 6 and 7-inch stock. This is all ready for a shift, and we are going at it next week. Be sure and get your order in promptly. Write.

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2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

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# Classified Ad Department




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Achyranthes. Last call. Must close out. Yellow, 2¼-in., 1½c; red, 2¼-in., 1½c; yellow, cuttings, 50c per 100.
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## ALTERNANTHERAS.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $1.90 per 100; $17.50 per 1000. Cash with order.
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Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

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Ampelopsis Veitchii, fine, 3½ and 4-in., 8c.
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A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

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Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
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Asparagus plumosus nanus, 500 fine plants, $5.00 per 100; will exchange for 300 single violets and small palms.
Crown Point Greenhouses, F. M. Kelly, Kokomo, Ind.

ASPARAGUS PLUMOSUS NANUS.
Healthy, full-grown stock, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
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15,000 fine 2-in. Asparagus plumosus nanus, true and well colored, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus Sprengeri, fine plants, $2.50 100; $20.00 1000. Plumosus, strong stock, 2½-in., $2.50 100; $20.00 1000.
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Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash. Ready July 20.
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Asparagus plumosus, extra strong, ready to shift, 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

10,000 plumosus and Sprengeri to pick from. 2-in., $2.00; 3-in., $3.00. Smilax, 3-in., $2.50.
Roney Bros., West Grove, Pa.

Asparagus plumosus, 3-in., strong, $5.00 per 100; 4-in., strong, $10.00 per 100.
John Walker, Youngstown, O.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus plumosus nanus, extra strong, fine, 4-in. stock, $12.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus clumps, one and two years old for sale.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 2-in. pots, $25.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 1000 2½-in., fine plants, $2.50 per 100. L. Haury & Son, Nashville, Tenn.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, strong, 3-in. pots, $5.00 per 100. Fred Boerner, Cape May City, N. J.

Asparagus Sprengeri, 3-in., at 2c each.
Cottage Floral Co., Little Rock, Ark.

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Aster plants. Queen of the Market, Victoria, Giant Comet, Ostrich Feather, Late Branching, strong, stocky plants, $2.50 per 1000; in 5000 lots, $2.00 per 1000. Seed saved only from the largest double flowers. Late Branching, in separate colors. Gustav Pitzonka, Bristol, Pa.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Aster plants, stocky; 6 leading, large-flowering kinds, mixed, 35c per 100; $2.50 per 1000.
Alonzo J. Bryan, Washington, New Jersey.

Asters. Queen of Market, Semple's and Carlson's, 3 colors, 35c per 100; $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Aster plants, 12 leading varieties, stocky, large-flowering; 25c 100, $2.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

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Azalea indica and other stock, from best European growers, is listed in display adv.
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BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
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Rex begonias. Large assortment, 2-in., 3c; 2½-in., 4c; 3-in., 5c; 4-in., specimens, 10c; 5-in., very fine, 15c. Satisfaction always.
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BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
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REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
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Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonia Vernon, in bloom; 2½-in., $2.50; 4-in., $5.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Begonia Rex and President Carnot, $3.00 per 100 and up. R. F. Gloede, Evanston, Ill.

Begonias, flowering, 4 varieties, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

Begonia Vernon, in bloom, 3-in., $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

300 mixed begonias, strong, 2-in., 1½c.
Keeney's Greenhouses, Monongahela, Pa.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

## BOUVARDIAS.

Double pink and white bouvardias, 3c.
Levant Cole, Battle Creek, Mich.

## BULBS.

Bulbs. Emperor, Empress, Sir Watkins, Ornatus, Von Sion, Princeps, Golden Spur, Barri conspicuous, Pheasant Eye, Paper White Grand., and mixed, all sorts. These are the money makers; don't buy any others.
TULIPS. Early, late and Darwin.
IRISES, gladioli and all bulbs, very cheap. Send postal.
D'Alcorn Virginia Bulb Farm, Portsmouth, Va.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
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1000 Amaryllis Belladonna, $150.00.
Anton Kravchyk, 2851 2nd Ave., Los Angeles, Cal.

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Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas Louisiana, Los Angeles, Pennsylvania, 15 in. high, 4-in., $5.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Cannas. 200 Austria, 200 Alemannia, 4-in., 3½c, to close out. J. W. Ross, Centralia, Ill.

Cannas, 1000 flat-grown, 12-in., Austria, 1½c. Cash. Chas. A. Pfeiffer, Sedalia, Mo.

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CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

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| Enchantress | $6.00 | Mrs. T. W. L'son. | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

50,000 field carnations now ready, Long Island grown. Standards, $50.00 per 1000; White Enchantress, Beacon, Winsor, Lloyd, $10.00 per 100. Cash.
Harlowarden Greenhouses, Greenport, L. I., N. Y.

CARNATIONS! FIELD-GROWN!!
Enchantress and Winsor, on and after July 1. Only a few left. To close out quick, $55.00 per 1000. Cash or good reference with order.
Wanoka Greenhouses, Barneveld, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

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POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

CHRYSANTHEMUMS.

Rooted Cuttings. Ready Now.

| WHITE | 100 | YELLOW | 100 |
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| October Frost | $2.00 | October Sunshine | $1.50 |
| Estelle | 1.50 | Gen. Hutton | 1.50 |
| Polly Rose | 1.50 | Chas. Cronin | 1.50 |
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| Golden Beauty | 2.00 | Intensity | 1.50 |
| Golden Wedding | 2.00 | Black Hawk | 1.50 |

Chrysanthemum plants, 2½-in. pots.

| YELLOW. | 100 | WHITE. | 100 |
|---|---|---|---|
| Golden Beauty | $3.00 | W. Ivory | $2.50 |
| Oct. Sunshine | 2.50 | Beatrice May | 4.00 |
| Appleton | 2.50 | Wanamaker | 2.50 |
| Bonnaffon | 2.50 | Snow Queen | 2.50 |
| Monrovia | 3.00 | Merry Xmas | 2.50 |
| Gen. Hutton | 2.50 | Estelle | 2.50 |
| PINK. | | Polly Rose | 2.50 |
| P. Ivory | 2.50 | Oct. Frost | 3.00 |
| Dr. Enguehard | 2.50 | C. Touset | 2.50 |
| Mary Mann | 2.50 | | |
| Pacific | 2.50 | | |

WIETOR BROS.

51 Wabash Ave., Chicago.

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Chrysanthemum cuttings, $1.50 per 100; $12.50 per 1000.

| | |
|---|---|
| White Maud Dean | Polly Rose |
| Pink Maud Dean | Glory Pacific |
| Convention Hall | Shaw |
| J. Nonin | October Frost |
| Bonnaffon | Halliday |
| Appleton | Kalb |
| Yellow Eaton | Ivory |
| Enguehard | Josephine |

Chrysanthemums from 2-in. pots, $2.50 per 100; $20.00 per 1000.

| | |
|---|---|
| Polly Rose | Bonnaffon |
| Glory Pacific | Convention Hall |
| Halliday | |

WILLIAM SCOTT CO., Corfu, N. Y.

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CHRYSANTHEMUMS.

EARLY. White—October Frost, Polly Rose, Clementine Touset. Pink—Mlle. Liger. Yellow—Robert Halliday.

MIDSEASON. White—Alice Byron, Adelia. Yellow—Col. Appleton, Golden Wedding. Red—Rinaldo.

LATE. White—Majestic, White Maud Dean, Yanoma, Mrs. Chadwick. Pink—Maud Dean. Yellow—W. H. Lincoln.

2¼-in., $2.50 per 100; $20.00 per 1000.
25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

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CHRYSANTHEMUM CUTTINGS.

WHITE—Early Snow, Jeanne Nonin, Polly Rose, Mrs. Robinson, Chadwick, Dorothy Faust, C. Touset, Alice Byron, Ivory.
YELLOW—Bonnaffon, R. Halliday, Col. Appleton, Monrovia, Zimmer's Yellow.
PINK—Helen Frick, G. Pacific, Alba, Magnificus, Minnie Bailey, Ivory.

Cuttings from 2-in. pots, $3.00 per 100, $25.00 per 1000; 250 at 1000 rate.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

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Chrysanthemums, good, 2½-in. stock, $2.50 per 100.

300 each of the following white: Robinson, Bergmann, White Bonnaffon, Eaton, Touset, Chadwick, J. Nonin, Ivory.

300 each of the following yellow: Halliday, Yellow Bonnaffon, G. Wedding, Appleton, Mrs. Wm. Duckham, Rieman.

300 each of the following pink: Enguehard, Wm. Duckham, Mary Mann.
L. Haury & Son, Nashville, Tenn.

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Strong, 2½-in. chrysanthemums, as follows: Oct. Frost, Touset, P. Rose, Monrovia, Pacific, Wanamaker, Nonin, Chadwicks, Eatons, Enguehard and all standard kinds, $2.00 per 100; $18.00 per 1000.

Novelties: Alice Roosevelt, Hankey, Rosette, Clay Frick, G. Dome, etc., $4.00 per 100; $30.00 per 1000. Cash. Catalog.
Harlowarden Greenhouses, Greenport, N. Y.

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Chrysanthemums, 2 and 2¼-in., good stock, $2.00 per 100; $18.00 per 1000. WHITE—Oct. Frost, Willowbrook, Ivory, Robinson, Adelia, White Bonnaffon, Wanamaker, J. Nonin. PINK—Shaw, Pink Ivory, L. Filkins, Quito, Dr. Enguehard. YELLOW—Halliday, Prima, Golden Chadwick, M. Bonnaffon. RED—Intensity.
The Lamborn Floral Co., Alliance, Ohio.

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Chrysanthemums, rooted cuttings, strong, well rooted. White Bonnaffon, Mrs. Gov. Yates, Yellow Queen, October Frost, Polly Rose, etc., $1.50 per 100. White Bonnaffon, Yellow Queen, Yates, October Frost, etc., 2-in. pots, $2.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

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Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

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Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.

Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

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Chrysanthemum plants, ready for benching, transplanted. WHITE—Estelle, Ivory, Opah, Geo. S. Kalb, P. Rose. YELLOW—Halliday, Cremo, M. Bonnaffon. PINK—G. Pacific, Minnie Bailey, $1.25 per 100; $12.00 per 1000. Cash or C. O. D. D. H. Green, West Grove, Pa.

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Chrysanthemums from 2¼-in. pots, $2.50 per 100; rooted cuttings, $2.00 per 100. Ivory, Touset, Nonin, Chadwick, White Maud Dean, Oct. Frost, White Duckham, Pink Duckham, Golden Wedding and Robt. Halliday.
John Dieckmann & Co., Wheeling, W. Va.

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From sand and soil. Virginia Poehlmann; Ivory and Bonnaffon, white, pink and yellow; Enguehard, Dean, Sinclair, Byron, Halliday, Pacific, Polly Rose, Touset, Christmas, $1.50 per 100; $10.00 per 1000.
H. F. Littlefield, Worcester, Mass.

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5000 extra nice chrysanthemum plants, from 2¼-in. pots. Bonnaffon, Ivory, Dr. Enguehard, Pacific and Polly Rose, $2.25 per 100; $20.00 per 1000. Cash with all orders.
Nelson & Johnson, South Framingham, Mass.

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Chrysanthemums. Ivory, Queen, Pink Ivory, Bonnaffon, Halliday, Enguehard, Polly Rose, Pacific, Adelia, Golden Wedding, A. Byron, etc., 2¼-in., $2.50 per 100.
John Walker, Youngstown, O.

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Chrysanthemum rooted cuttings, 30 best commercial varieties, $2.00 100; $15.00 1000.

Pot chrysanthemums, 2½-in., $3.00 100; $25.00 1000; 4-in., $5.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

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Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

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Chrysanthemums, 2½-in. Estelle, Pacific, Appleton, Eaton and other commercial varieties, $2.00 per 100; or will exchange for young roses.
Jas. D. Hooper, Richmond, Va.

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Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100.
W. Frank & Sons, Portland, Ind.

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Chrysanthemums, 2¼-in. pots. 200 Glory Pacific, 50 Polly Rose, 100 Monrovia, 150 Perrin, 300 Euguehard, 150 Robinson, $2.00 per 100.
W. E. Gravett, Lancaster, Ohio.

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Chrysanthemums. Appleton, Robinson and many others, good stock from 2½-in. pots, $2.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

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Chrysanthemums, 2-in. Oct. Frost, Rosiere, $2.00 per 100. Pres. Roosevelt, 2-in., $3.00 per 100. The Krueger Brothers Co., Toledo, Ohio.

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Chrysanthemums Omega, Robinson, Col. Appleton and Major Bonnaffon, 2¼-in., $2.00 per 100. Cash. Fred Rentschler, Madison, Wis.

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Dr. Enguehard, Jeanne Nonin, Rosiere, fine, healthy stock, 2-in., $1.50 per 100, to close out.
James Hamilton, Mt. Washington, Md.

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Cuttings, transplanted. Pacific, Ivory, Whilldin, Halliday, Bailey, $1.25 100; $12.00 1000.
T. W. Baylis & Sons, West Grove, Pa.

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Chrysanthemum, standard varieties and colors, 2¼-in. pots, $3.00 per 100; $20.00 per 1000.
C. H. Totty, Madison, N. J.

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Chrysanthemums, leading commercial varieties, 2½-in. pots, $20.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

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Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

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Chrysanthemums, good commercial varieties, $2.50 per 100.
West End Greenhouse, Lincoln, Ill.

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Dr. Enguehard chrysanthemums, 2-in., $2.00 100. Hubbard's Seed House, Topeka, Kan.

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Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

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Clematis paniculata, fine growing plants, from 4-in. pots, $10.00 per 100. Cash with order.
Aurora Nursery Co., Aurora, Ill.

## COBAEAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

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Coleus, good varieties, 2½-in., $2.00 per 100; 3-in., $3.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

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1000 mixed coleus, good, clean, healthy stock, 2-in., 1¼c.
Keeney's Greenhouses, Monongahela, Pa.

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Coleus, good varieties, 2¼-in., $2.00 per 100.
Jas. D. Hooper, Richmond, Va.

## CYCAS.

Cycas stems. Just arrived from Japan, a large importation of cycas stems, which we are offering at ridiculously low prices. Stems, weighing from 2 to 6 lbs., at $1.00 per 12 lbs., $8.00 per 100 lbs., $22.50 per case of 300 lbs., $110.00 per 5-case lots or 1500 lbs.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, well grown plants from 3-in. pots, $7.00 per 100. Paul Mader, East Stroudsburg, Pa.

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Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

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Cyclamen, best Giant strain, in colors; transplanted seedlings, 2c; strong, from 2-in. pots, 4c. J. L. Schiller, 929 Prouty Ave., Toledo, O.

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Cyclamen, separate colors, 2½-in., $6.00; 3-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

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Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

## DAISIES.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS.

1500 Dracaena indivisa, good, strong plants, 18 in. high, 3-in. pots, $5.00.
Josiah Young, Troy, N. Y.

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Dracaena indivisa, 2½-in., $4.00; 3-in., $5.00; 4-in., $8.00; 5-in., $20.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

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Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

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300 Dracaena indivisa, 4-in., 8c.
Josiah Young, Troy, N. Y.

## ECHEVERIAS.

Echeverias, $2.00 per 100, $18.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## FERNS.

FERNS MY SPECIALTY.

Million and a half of FERN SEEDLINGS, grand stock, now ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.50 per 1000. If by mail, add 10c for postage. Can be shipped any distance without injury.

ADIANTUM CUNEATUM, best maidenhair ferns for cut fronds. Strong seedlings, $1.25 per 100, $11.00 per 1000 (postage as above). 2¼-in., $3.50 per 100, $30.00 per 1000; 4-in., $11.00 per 100.

ADIANTUM FARLEYENSE, fine stock from 2-in. pots, $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.

ADIANTUM REGINAE and Rhodophyllum, 2¼-in., 75c per doz.; $7.00 per 100.

ASSORTED FERNS, for jardinieres, healthy and bushy; none better; in 10 best varieties, from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.

CIBOTIUM SCHIEDII, 3-in., $3.50 per doz.; $25.00 per 100.

Fresh fern spores always on hand.
J. F. ANDERSON, SHORT HILLS, N. J.

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Boston and Piersoni Ferns.

| | |
|---|---|
| 2½-inch | $ 3.00 per 100 |
| 3 -inch | 6.00 per 100 |
| 4 -inch | 10.00 per 100 |
| 6 -inch | 40c each |

Thomas Salveson, Petersburg, Ill.

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Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

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Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

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Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

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Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

## FERNS—Continued.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, good strong plants, 2½-in. pots, $3.00 per 100; 3-in. pots, $6.00 per 100.
Iowa Seed Co., Des Moines, Iowa.

Boston ferns, extra fine, 3-in., 7c; 4-in., 10c; 5-in., 25c; 6-in., 40c; 7-in., 60c.
James Truitt & Sons, Chanute, Kan.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Boston ferns, 3, 4 and 6-in., $6.00, $12.00 and $45.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Ferns, Boston, Sword and Scottii, from 3-in., $4.50 per 100.
The Covington Seed Co., Covington, Ky.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

500 ferns. 3-in., Boston, Piersoni, 6c. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

## FUCHSIAS.

Fuchsias. Fine stock in bud and flower. Little Beauty, Avalanche, Black Prince and double white, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

75,000 GERANIUMS. SPECIAL SALE. Here is your chance to buy the following SUPERB BEDDERS, guaranteed, A1 stock, at half price: S. A. NUTT (crimson), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), strong plants, from 2½-in. pots, $1.75 per 100; $15.00 per 1000. We have the goods.
The W. T. Buckley Co., Springfield, Ill.

500 S. A. Nutt and Buchner, double white, and 500 standard varieties, 3½ and 4-in., extra fine plants, $3.00 per 100. Cash. Will trade for palms.
Crown Point Greenhouses, F. M. Kelly, Kokomo, Ind.

CLEARANCE SALE. 500 double pink, 500 double white, 600 double red geraniums, 4-in., 3c; good plants, in bud and bloom. 2000 double red, pink and white, 2-in., 1½c; or $22.00 for the lot. Keeney's Greenhouses, Monongahela, Pa.

Geraniums, best varieties, in bud and bloom, out of 4-in. pots, $6.00 per 100; 3-in., $3.00 per 100. 200 Sallerol, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums S. A. Nutt, Ricard, Trego, Heteranthe, Mme. Buchner, La Favorite, extra strong, bushy plants, in bud and bloom, 4 and 5-in., at $5.00 and $6.00 per 100. Cash.
Mrs. Edward Hayden, Greenview, Ill.

Geraniums S. A. Nutt, A. Ricard, Poitevine, Doyle and Buchner, 3-in. pots, fine stock, $3.00 per 100. Cash with order.
Rudolf Nagel, Lancaster, Pa.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

2000 3-in., mixed geraniums, 12 varieties, 3c. 2000 mixed geranium cuttings, 1½c. 300 variegated, 3c. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

Geraniums S. A. Nutt, Beauty of Poitevine, La Favorite. Fine stock, 4-in., $7.00 per 100. Cash.
J. B. Milley, 346 Masten St., Buffalo, N. Y.

Geraniums, S. A. Nutt and 3 other varieties, 2½-in., 3c; 3½-in., 4c, special. Sallerol, 2-in., 2c. Hammerschmidt & Clark, Medina, O.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

150 geraniums from 2-in. and 3-in. pots; mixed; $4.50 for the lot. Cash, please.
J. J. Clayton, West Grove, Pa.

Geraniums, good varieties, 4-in., $7.00 per 100; 3-in., $4.00 per 100. Strong stock.
Thos. Salveson, Petersburg, Ill.

Geraniums S. A. Nutt, Hector and others, 2½-in., $2.00 per 100; $15.00 per 1000.
Krueger Bros. Co., Toledo, Ohio.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $4.00, to close out.
W. H. Gullett & Sons, Lincoln, Ill.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, standard varieties, 2½-in., $2.50 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Extra fancy, 4½-in. Nutt geraniums.
F. Blondeel, Oak Park, Chicago, Ill.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

FROM HUMBOLDT FOREST.
Rhododendron, azalea, myrtus, sequoia, pinus and digitalis seeds, ⅛ oz. per pkt., and 3 bulbs each of 3 varieties of lilies, Solomon's Seal, wild orchids and ferns for $5.00, cash. I will send the above prepaid. Gathered to order only.
Humboldt Nursery, Eureka, Cal.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hardy perennials. Field-grown stock. Write us your wants; we grow the stock.
W. E. Trimble Greenhouse Co., Princeton, Ill.

## HELIOTROPES.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

Heliotrope, purple; 3-in., $4.00 per 100.
Jas. D. Hooper, Richmond, Va.

## HYDRANGEAS.

Hydrangea Otaksa, fine, strong plants, 2-in., $3.50 per 100; 3-in., $5.00 per 100.
Geo. Corbett, College Hill, Sta. K, Cincinnati, O.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangeas, pink, from 2½-in. and 4-in. pots, $3.00 and $10.00 per 100.
H. Barsch, 1501 6th Ave., Minneapolis, Minn.

Hydrangea Otaksa, rooted cuttings, $1.50 per 100; $12.00 per 1000.
Fred Boerner, Cape May City, N. J.

## IVY.

1500 first-class, bushy, ivy plants, 5 to 7 branches, in 4-in. pots, all leaves perfect, excellent for window boxes, $16.00 per 100. Cash with order.
Theodore Meyer, 766 Marion St., Waukegan, Ill.

English ivy, large, bushy 4-in. plants, 3 ft. long, $1.50 per doz.
J. Koehler & Sons, Frankford, Pa.

Parlor or German ivy, 2¼-in., $1.50 per 100.
J. D. Hooper, Richmond, Va.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, 3½-in., 3½c. A bargain.
Hammerschmidt & Clark, Medina, O.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## JUMPING BEANS.

Jumping Beans, the drawing card for a florist's window, $5.00 per 1000; postpaid.
J. A. McDowell, Ap. 167, Mexico City, Mexico.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MOONVINES.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

Moonvines, strong, 2¼-in., $2.50 per 100.
J. D. Hooper, Richmond, Va.

## MUSHROOM SPAWN.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mush rooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Phoenix canariensis palms. Extra fine stock, 2½-in., 12 to 15 in. high, $5.00 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Latanias, arecas, araucarias, etc., too large for own use. For sale cheap.
Jesse Robbins, Carlisle, Pa.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PETUNIAS.

Petunias, double fringed, in bud and bloom, 2½-in., $2.50 per 100.
The Krueger Bros. Co., Toledo, Ohio.

500 double petunias, good, stocky plants, 4-in., 3c.
Keeney's Greenhouses, Monongahela, Pa.

## POINSETTIAS.

Poinsettias, hard and soft wood, 3-in., $5.00 100. Stock plants, extra fine, $1.50 doz.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

## PRIMULAS.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready August 1.
Jos. H. Cunningham, Delaware, O.

Primula chinensis and obconica, ready July 15. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Primula chinensis and obconica, ready July 15. Primula obconica, 2¼-in. pots, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Primroses. Chinese, fringed; mixed, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

## ROSES.

FORCING ROSES.

Buckbee's FULL OF LIFE, pedigreed stock.

| | Per 100 | Per 1000 |
|---|---|---|
| American Beauty, 3-in. | $8.00 | ..... |
| Bridesmaid, 2¼-in. | 3.00 | $25.00 |
| Bridesmaid, 3-in. | 6.00 | ..... |
| The Bride, 2¼-in. | 3.00 | 25.00 |
| The Bride, 3½-in. | 6.00 | ..... |
| Mme. A. Chatenay, 2¼-in. | 3.00 | 25.00 |
| Mme. A. Chatenay, 3-in. | 6.00 | ..... |
| Golden Gate, 2¼-in. | 3.00 | 25.00 |
| Richmond, 2¼-in. | 3.00 | ..... |
| Richmond, 3-in. | 6.00 | ..... |
| Uncle John, 3-in. | 6.00 | ..... |

Forest City Greenhouses H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

OWN ROOT ROSES.

Strong, healthy stock, propagated from grafted plants. We must dispose of these at once to make room for planting.

Brides, Maids, Killarneys, Richmonds, $4.00 per 100, $35.00 per 1000; 3-in. pots.

Mme. Chatenay, own root, 4-in., extra fine, $5.00 per 100; $45.00 per 1000.

GRAFTED.

Killarney, 3-in., strong stock, $12.00 per 100; $100.00 per 1000.

S. J. Reuter & Son, Inc., Westerly, R. I.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| American Beauty | 2½-in. | $5.00 | $45.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |
| Maids | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | |

All fine, strong stock, in perfect health.

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Strong and healthy rose plants.

1500 American Beauties, 3-in. pots, $6.00 per 100; $50.00 per 1000.

2200 Brides, 3-in. pots, $5.00 per 100; $40.00 per 1000.

2000 Bridesmaids, 3-in. pots, $5.00 per 100; $40.00 per 1000.

Cash or C. O. D.
Castle Grove Greenhouses, Danville, Pa.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Perles, Richmonds and Killarneys all sold.
Chatenays and Maids, 4-in., $6.00 per 100; Maids, 3-in., $4.00 per 100. Fine stock.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

500 Richmond roses from 3-in. pots, strong, healthy plants, $5.50 per 100. 300 Brides, 300 Maids, $3.00 per 100. None better.
Daniel E. Gorman, Williamsport, Pa.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

400 Maids, 650 Brides, 275 Chatenay, 300 Richmond, 3½-in., $5.00 per 100. 125 Beauties, 3½-in., for $8.00. Good stock.
The Lamborn Floral Co., Alliance, Ohio.

ROSE PLANTS. FINE STOCK.

Brides, Maids, Richmonds, 2½-in., $3.00 per 100; $25.00 per 1000.
Sinner Bros., 60 Wabash Ave., Chicago.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Own root roses. Brides, Maids, Chatenay and Ivory, $4.00 per 100. American Beauty, $10.00 per 100. Hubbard's Seed House, Topeka, Kan.

Bride, Maid, 2½-in., $3.00 100, $25.00 1000; Bride, Maid, Kaiserin, 3-in., $5.00 100; $45.00 1000. W. H. Gullett & Sons, Lincoln, Ill.

Roses, Bridesmaid and Meteor, 3-in., $3.50 per 100. The Krueger Brothers Co., Clark and Nevada Sts., Toledo, Ohio.

Kaiserins, 3-in. pots, $4.50 per 100; Brides, Maids, Ivorys and Gates, 2½-in., $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Climbing and hardy bush roses, in fine condition, from 5-in. pots, $15.00 per 100. Cash.
Aurora Nursery Co., Aurora, Ill.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Roses, Maids and Brides, 3-in., $4.00 per 100. All strong, vigorous stock on own roots.
W. C. Rockwell, Bradford, Pa.

Brides and Maids, 2½-in. pots, $2.50 per 100; Brides, 3½-in. pots, $3.50 per 100.
Albert Lies, Niles Center, Ill.

Roses, A1 3-in. stock. Maids, Gates, Richmonds, Perles, Chatenays, $5.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

A few hundred Richmond and Chatenay roses in 3-in. pots, to close the stock.
A. Jablonsky, Central, St. Louis Co., Mo.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES. SURPLUS STOCK.

Maids, 2½-in., $3.00 per 100; 3-in., $4.00 per 100; Chatenay, 3-in., $4.00 per 100; Ivory, 3-in., $4.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

For roses, in 2½ and 3-in., and other stock, see display adv.
U. S. Cut Flower Co., Elmira, N. Y.

1000 American Beauties, strong, 3-in., for $50.00. Cash.
J. B. Goetz Sons, Saginaw, W. S., Mich.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

## SALVIAS.

4000 Salvia splendens, in bud and bloom, in 3 and 4-in. pots, $4.00 per 100; $30.00 per 1000. Delivered at South Orange depot. Cash or satisfactory references.
Jos. Bradbury, Irvington Ave., So. Orange, N. J.

Salvia Zurich, in bud and bloom, 4-in., $6.00 per 100; 3-in., $3.00 per 100; 2-in., $2.00 per 100. The Krueger Bros. Co., Toledo, Ohio.

Salvia patens, blue, 3-in., 3c; limited number. 500 Salvia Bonfire, from flats, 1c.
Hammerschmidt & Clark, Medina, O.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c.

Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, O.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong, bushy smilax plants from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from flats, $4.00 per 1000. Will exchange for Asparagus plumosus plants.
R. Kilbourn, 11-13 Elm St., Clinton, N. Y.

Smilax, 2-in., $2.00 100; $18.00 1000. Fine plants, 4-in., $4.00 100. Seedlings from flats, $4.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, good, strong plants, 2¼-in. pots, $1.50 per 100; $15.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

2000 extra strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000.
The Stiles Co., Oklahoma City, Okla.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, nice stocky plants, 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Iowa Seed Co., Des Moines, Iowa.

Smilax, strong, 2¼-in. stock, $1.75 per 100, $15.00 per 1000. Cash.
Fred Rentschler, Madison, Wis.

SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax from 2¼-in. pots, ready to plant, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, 3-in., good, thrifty, ready to plant, $2.00 per 100. Kaupp & Son, Nevada, Mo.

Smilax, A1, fine, 2½-in., $1.50 per 100; $10.00 per 1000. S. W. Carey, Urbana, Ohio.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

1000 smilax, 2¼-in., $1.75 per 100; $15.00 per 1000. Josiah Young, Troy, N. Y.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, fine, 2½-in. pots, $1.50 100.
The Nanz Floral Co., Owensboro, Ky.

1500 smilax, 2½-in., $15.00 per 1000.
R. C. Avery, West Seneca, Erie Co., N. Y.

500 strong, 2-in. smilax plants, 2c.
Chas. A. Hewitt, Monmouth, Ill.

Smilax, 2-in., $2.00 per 100.
John Walker, Youngstown, O.

## SURPLUS STOCK.

SURPLUS STOCK.

This stock is A1 and guaranteed O. K.

Geranium S. A. Nutt, 900 2½-in., 2½c; 350 3-in., 3½c; 250 pink and red, 2½-in., 1½c; 250 white, 4-in., 5c.

Salvias, 200 2-in., 1½c.

Lobelias, 200 2½-in., 1½c.

Verbenas, 300 2½-in., 2c.

Coleus, fine mixture, 1500 2½-in., 1½c.

Heliotropes, 50 2-in., 1½c.

Brides and Maids, 1200 2-in., $10.00 per 1000.

Smilax, 500 2½-in., $2.00 per 100.

Will exchange for 3-in. Boston ferns or 2½-in. Asparagus plumosus.
James C. Murray, Peoria, Ill.

## VEGETABLE PLANTS.

Fine stocky cabbage plants, any variety, $1.40 per 1000, $5.00 per 5000. Winningstadt, Wakefield, Danish Ball Head, Autumn King, Flat Dutch, etc. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Egg plants, 40c per 100.
Peppers, Ruby King, 40c per 100.
Late cabbage, 30c per 100.
Hammerschmidt & Clark, Medina, O.

Celery plants—G. S. Blanching, from seed bed, $1.00 per 1000. Large orders, special rates. J. C. Hennessey, La Porte, Ind.

VEGETABLE PLANTS.

Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.

Parsley—Henderson's Double Curled, $1.00 per 1000.

Celery—Golden Self-Blanching, Winter Queen and Giant Pascal, $1.00 per 1000.

Samuel W. Shanklin, White Marsh, Md.

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Cabbage plants now ready to ship—Jersey Wakefield, Early All Head and Market Gardener No. 2, $1.25 per 1000.

Tomato plants—Chalk's Early Jewell, Spark's Earliana, Enormous, New Stone, Buckeye State, $1.25 per 1000.

Sweet potatoes — Yellow Jersey, Southern Queen, Red Jersey, Red Yams, $1.50 per 1000. Price list sent free.

S. J. McMichael, 142 Larkins St., Findlay, O.

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Field, cabbage and celery plants, 25c per 100, $1.00 per 1000, $8.00 per 10,000. Cauliflower, double price.

G. S. B. celery, 50c per 100, $2.00 per 1000, $15.00 per 10,000.

F. M. Pattington, Scipioville, N. Y.

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Vegetable plants of all kinds. Varieties and prices are given in display adv.

R. Vincent Jr. & Sons Co., White Marsh, Md.

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Tomato plants. Early June Pink, $1.00 per 1000. Good stuff. Cash.

D'Alcorn, Florist, Portsmouth, Va.

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Cabbage plants, ready for field, $1.00 per 100. J. C. Schmidt, Bristol, Pa.

## VINCAS.

LAST CALL FOR VINCAS. 10,000 plants, 2¼-in. pots, with 2 to 3 leads, $12.00 per 1000.

WIRTH & GAUPP, Springfield, Ill.

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Vinca variegata, from 3-in. pots, $5.00 per 100; 4-in., $8.00 per 100. Cash with order.

W. S. Nichol, Barrington, R. I.

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Vinca variegata, strong plants, 2-in. pots, $2.00 per 100; $20.00 per 1000. Cash.

S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

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Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.

Leedle Co., Expert Rose Growers, Springfield, O.

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Vincas, green; heavy vines, 10c. Cash.

J. M. Smely, Aurora, Ill.

## VIOLETS.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.

Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

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Princess of Wales and Governor Herrick violets, strong plants out of 2¼-in. pots, $2.00 per 100.

HEISS, FLORIST,
112 South Main St., Dayton, O.

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Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.

C. Lawritzen, Box 261, Rhinebeck, N. Y.

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Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

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Gov. Herrick violets. Rooted divisions at $3.00 per 100, $25.00 per 1000; from No. 1 stock.

W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

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Marie Louise violet plants, sand rooted, choice stock, $15.00 per 1000.

F. W. Velie, Rhinebeck, N. Y.

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Violets. Mystery, 2¼-in., $2.00 per 100.

John Walker, Youngstown, O.

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500 violets, 2¼-in., $5.00 per 1000.

Josiah Young, Troy, N. Y.

## TO EXCHANGE.

TO EXCHANGE

| | |
|---|---|
| Alyssum Little Gem, 2½-in. | $2.00 per 100 |
| Lobelias, dwarf and trailing, 2½-in. | 2.00 per 100 |
| Petunias, strong, 4-in. | 6.00 per 100 |
| Salvias, strong, 2½-in. | 2.00 per 100 |
| Bellis, pink and white, fine, 2½-in. | 2.00 per 100 |
| Dahlias, 4-in. | 7.00 per 100 |
| Cosmos, strong, 4-in. | 8.00 per 100 |
| Verbenas, strong, 3-in. | 3.00 per 100 |
| Tomatoes, from flats | 1.50 per 1000 |

Will exchange for cabbage, cauliflower, or celery plants; poinsettias, celestial peppers, early mums, stock geraniums, or anything I can use.

W. W. Seekins, Duluth, Minn.

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To Exchange—Chrysanthemums Miss Clay Frick, October Frost, Estelle, Mme. Simon J. Rosiere, Robinson, Lavender Queen, Yanoma, Queen, Enguehard, Mlle. Gautier, Director Gerard, 2-in. stuff; in exchange for small ferns, runners or 2-in. stuff, Whitmani and Elegantissima preferred.

ROSEMONT GARDENS, Montgomery, Ala.

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To Exchange—3, 4, 5-in. geraniums as per classified advertisement, for field-grown carnation plants and ivy geraniums; what varieties have you to offer.

Mrs. Edward Hayden, Greenview, Ill.

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To Exchange—Chrysanthemums Robinson, Appleton, Yanoma and many others; for Boston ferns, palms, poinsettias or any stock we can use. Morton's Evergreen Lodge, Clarksville, Tenn.

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To Exchange—100 roses, Brides and Maids, 3-in., for a good white mum.

J. J. Lawrence, St. Marys, Ohio.

## WANTED.

Wanted — 2000 field-grown carnation plants, White Perfection, Enchantress and Red Lawson, to be delivered July 15 to July 20. Must be good, strong plants. Give price of same.

Muskogee Carnation Co., Muskogee, Okla.

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Wanted—Princess of Wales violet stock. Send sample and prices. H. B. Sullivan, Florist, 1504 N. Main St., Rockford, Ill.

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Wanted—1000 Mme. Testout bench plants.

Jas. D. Hooper, Richmond, Va.

## AQUARIUM PLANTS.

Aquarium plants, the year around. Wholesale and retail. Send for price list.

Schmid's Emporium of Pets, 712 12th St., Washington, D. C.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.

H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.

Holton & Hunkel Co., Milwaukee, Wis.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

## FERTILIZERS.

BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free.

J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.

Established at Leicester, England, in 1800.

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We are manufacturers of dried and ground sheep manure. Write us for particulars.

Natural Guano Co., Aurora, Ill.

## GALAX LEAVES.

Galax leaves, by the case or thousand.

Scranton Florist Supply Co., Scranton, Pa.

## HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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|---|---|
| 50 feet, coupled | $ 7.50 |
| 100 feet, coupled | 15.00 |
| 300 feet, coupled | 42.00 |

E. H. HUNT, 78 Wabash Ave., Chicago.

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REVERO HOSE.

A. L. Randall Co., 19 Randolph St., Chicago.

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SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

## INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.

Kentucky Tobacco Product Co., Louisville, Ky.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.

C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.

Scranton Florist Supply Co., Scranton, Pa.

## POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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We make Standard Flower Pots, etc. Write us when in need.

Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

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Red pots, none better.

Colesburg Pottery Co., Colesburg, Iowa.

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Letter-heads, bill-heads, tags, etc., $1.25 per 1000. Samples free. Write now. Distance no hindrance. O. K. Fink, Pottstown, Pa.

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## SCHOOLS OF LANDSCAPING.

In the Gardeners' Magazine (London) there recently appeared an exhaustive discussion of the facilities offered in several countries for securing an education along the increasingly important line of landscape architecture, from which the following is taken:

"It is in the United States that one finds a model precedent which may be of great assistance, and it will surprise many to find how seriously the question of education in the art of landscape gardening is considered in that go-ahead country. It is, in many respects, an ideal land for the development of gardening of all kinds, owing to the individual wealth and public spirit of the inhabitants—to competition in luxury—to the sylvan resources of the country, and to the new and vast spaces available for treatment.

"The capacity of Americans to concentrate and specialize makes them rivals always to be respected, and there is little fear that impracticable schemes of education will be found at their best universities. Americans use the phrase 'landscape architect' in place of our term 'landscape gardener,' but in the references which follow the English expression is substituted.

"Definite instruction in landscape gardening is given at Cornell University, Ithaca, N. Y.; at the University of Illinois, Urbana; at Columbia University, New York city; at Massachusetts Institute of Technology, Boston; and at Harvard University, Cambridge, Mass. Some tuition in landscape gardening is offered by many of the horticultural and agricultural schools and colleges, but I do not know what weight is to be attached to it. A typical example of this group is to be found in the Massachusetts State Agricultural College at Amherst.

"The course offered at the famous University of Harvard is decidedly the most complete and important obtainable in America. The official register of the university deals with and illustrates the importance attached to the question fully.

"A pamphlet issued in 1907 states that 'the object of the courses of education outlined, is to provide instruction in the elements of technical knowledge, and training in the application of principles of design, which together form the proper basis for the professional practice of landscape gardening.' A student may obtain professional training in landscape gardening in Harvard University, including both elementary and advanced work, or having had the necessary preparation in another college or scientific school, may proceed at once to the graduate courses. By registering in Harvard College a student may elect courses which will be counted for the A.B. or S.B. degree, and prepare him for the concentrated professional study in the Graduate School of Applied Science."


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## DEFICIENT RADIATION.

I have four greenhouses and, being a little shy on radiation, should like to know how many runs of 1¼-inch pipe it will take to heat each house. One is 15x60, and is for geraniums; one is 20x60, to grow carnations; another one, 20x60, is in palms; and the fourth, 15x25, is used for carnations. We never have lower than 4 degrees below zero.

W. E.

If this plant is to be heated with hot water at 180 degrees, the houses 20x60 feet, for geraniums and carnations, can be heated by installing a 2-inch flow and sixteen 1¼-inch returns in each house. The palm house should be more heavily piped. A 2½-inch riser and eighteen 1¼-inch returns will serve for

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by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

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VERY ECONOMICAL IN FUEL
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this house. The house 15x25 feet should have a 1½-inch flow or riser and fourteen 1¼-inch returns, to provide a safe amount of radiation.

## HOUSE FOR VIOLETS.

How many 2-inch pipes will be needed to heat a house 21x40 feet, to grow lettuce, radishes or violets, using hot water. The house abuts on others to the north and east, but the west side and south end are exposed. I want to use 2-inch pipe because I already have the pipe.
J. D.

The house 21x40 feet can be heated sufficiently for lettuce, radishes or violets by nine runs of 2-inch pipe, a riser and three returns on the most protected wall and a riser and four returns on the exposed wall. That is assuming that the water is maintained at 180 degrees.

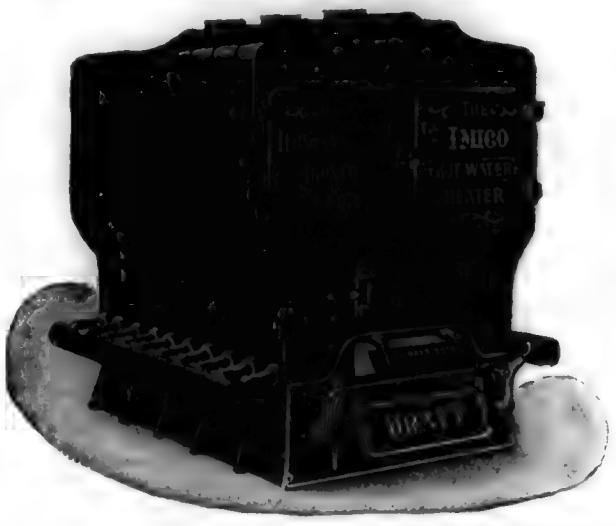
## CAPACITY OF FLOWS.

How many returns will a 3-inch flow and a 2½-inch flow take care of, using hot water?
B. B.

A 2½-inch flow pipe will supply heat for 600 square feet of radiation, i. e., 960 lineal feet of 2-inch pipe, while a 3-inch pipe will supply heat for 900 square feet of radiation, or 1,440 lineal feet of 2-inch pipe.

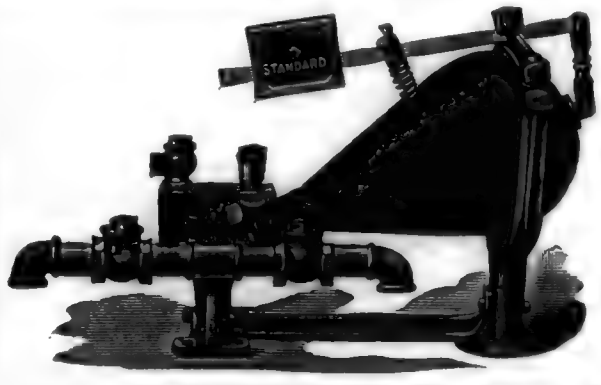
## TANK AND RADIATION.

Will you tell me how many runs of 1¼-inch pipe and what size flow are required to heat two connected even-span houses, running east and west, one to 54 degrees, the other to 58 degrees, with an outside temperature of 10 degrees below zero, using hot water? The houses are each 14x34 feet, 5-foot walls, nine feet to ridges. The north wall is boarded, the south has four feet of glass, and the east end has glass gables. There is a lean-to on the west 7½x18 feet, 4-foot wall, 7-foot ridge, with two


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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
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MANUFACTURERS OF
Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods
This is what one of our customers thinks of our valves:
LINCOLN, ILL., January 8, 1906.
THE JOHN DAVIS COMPANY, Chicago, Ill.
GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.
Yours truly,
W. H. GULLETT & SONS, FLORISTS.

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# Expressions From Men Who Know

Mr. J. G. Frisz, of Vincennes, Ind., writes as follows:
"Your No. 13 boiler is carrying 25,000 square feet of glass and I can keep it at 60° in the coldest weather without any trouble. I have three other types of boilers also heating a range of 25,000 square feet of glass, but the **No. 13 Kroeschell boiler only takes half the coal** and half the work to get the same results."
P. S.—Mr. J. G. Frisz, of Vincennes, Indiana, has the largest range of glass in Indiana devoted to vegetable forcing.

Damm Bros., Chicago, Ill., write:
"In 1894 we bought one of your No. 12 boilers to take the place of four smaller boilers of another make. Your boiler has done the entire work to the highest satisfaction, **saving labor** and about **one-third of the fuel** we used to burn before. We had that boiler up to 1906, that is 12 years, having no repairs on it whatever, except one set of flues we put in in 1900. Last fall we installed one of your No. 14 boilers, having enlarged our plant. It takes care of 35,000 square feet of glass very easy. When firing we keep the ash door open only about one inch. We think your No. 14 boiler could carry 40,000 square feet of glass."

Mr. Nic Zweifel, North Milwaukee, Wis., writes:
"I have a range of 200-foot houses with a total of 27,000 square feet of glass. **I can get all the pipes warm in 30 minutes** with one of your No. 13 greenhouse boilers and it is very easy firing. Can fire just as easy with screenings as with lump coal."

W. W. Allabaugh, Silverdale, Pa., writes:
"Your boiler gives entire satisfaction. You will notice the No. 4 boiler is rated to warm 10,500 square feet of glass and I have over 12,000 square feet of glass."

Theo. Diedrich, Anacostia, Washington, D. C., writes:
"No. 6 Boiler carries two houses 20 x 172, and three houses 22 x 96; **this is 3,800 square feet of glass more than its rating.**"

Wm. Pinchbeck, Ridgefield, Conn., writes:
"I expect to enlarge my plant soon and when I do shall use another of your boilers. Now a few words about the boiler I bought of you in 1901. This is a **No. 1 boiler,** rated in your catalogue at 6,000 square feet. It is taking care of **7,000 square feet of glass** in carnation houses and works to perfection. No trouble whatever in cold nights; no night fireman; easy to work and easy to coal. I consider this the best boiler on the market and I have used a good many different kinds."

Jacob Phillips, Rogers Park, Chicago, Ill., writes:
"Has 20 000 square feet of glass. Can keep 60 degrees in coldest weather. Had one boiler 15 years, only expense one set of flues. Kroeschell Boiler is so satisfactory that I do not care to try any other."

G. Basler, Buffalo, N. Y., writes:
"Had different kinds of cast iron boilers. I am assured that I can **save about one-third fuel** with your boiler. I started firing October 10th and the fire never went out up to this time, May 12, 1907. This boiler heats both my dwelling and greenhouses and gives the best of satisfaction. My dwelling is about 40 feet from the boiler. Can recommend your boiler to anybody. **It is the only greenhouse boiler.**"

Chas. W. Unglaub, Springfield, O., writes:
"I had a cast iron sectional boiler before I got yours; would not give yours for a dozen of the others. Your boiler is the **quickest heating boiler I ever saw.** I hardly ever have the damper over half open and the draft shut most of the time. I wish I had gotten it four years ago, when I got the sectional boiler. I would be ahead now. In the four years I had to buy a new section and four heads that had cracked, and I had to be right with the cast iron boiler, and I would have to fire every twenty or thirty minutes. **It took more coal than your boiler.** The cast iron boiler took much more attention and more coal and would be leaking half the winter. I want no more cast iron sectional boilers."

## THE KROESCHELL BOILER IS BUILT RIGHT FOR FUEL ECONOMY, DURABILITY, SAFETY

and is the most popular boiler made. During the season of 1906-1907 the Kroeschell boiler was installed to heat 4,286,000 square feet of glass. **1346 Cast Iron Boilers** were replaced by the Kroeschell in 1904, 1905, 1906, 1907. No other type of boiler has ever equaled such a record or made so many friends. Send for catalogue.

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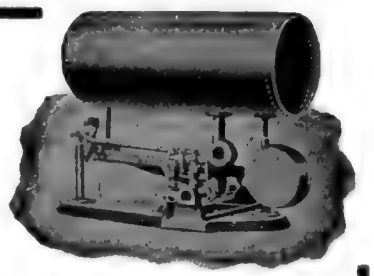
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feet of glass in the wall. The boiler shed is at the northwest corner. Where should the highest and lowest points in the system be located, and where should the expansion tank be connected?

B. L.

The house in question, 14x34 feet, can be heated by one 1½-inch flow through each house, with twelve 1¼-inch returns in the house to carry 58 degrees, and eleven pipes in the one to carry 54 degrees. The highest point should be at the most distant point in the system from the boiler, i. e., an up-hill system. The lowest point should be the main return, where it enters the boiler. The expansion tank should connect with the main return near the boiler.


## ONE OF THE REASONS WHY THE LEADING GROWERS USE MOREHEAD RETURN STEAM TRAPS



Wilkinsburg, Pa., December 13, 1907.
Morehead Mfg. Co., Detroit, Mich.
Gentlemen:—I have waited till we would have cold enough weather to have all the lines on, and the working of the system through your trap is perfect, as it carries the steam as hot at the end of the returns as it is when it leaves the boiler, after traveling more than 400 feet. I am greatly pleased that I put in your trap and will certainly recommend it to any florist who uses steam.
Very truly yours, Wm. M. Turner.

**WRITE FOR FLORISTS' BOOKLET**

**MOREHEAD MFG. CO., 1043 Grand River Ave., DETROIT MICH.**

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## DECORAH, IOWA.

In the severe wind and hail storm that swept over this locality Saturday evening, June 20, the greenhouses and stock of W. T. Symonds were badly damaged. Some slight idea of the harm done may be gathered from the fact that about 7,000 square feet of glass were smashed. The loss in the glass itself, however, was largely covered by insurance. His garden crops, such as vegetables, strawberries and other fruits, were almost completely ruined.

This storm is described by the newspapers as the most disastrous storm the county has ever experienced. Roofs of buildings were shattered, windows were broken, trees were thrown down or stripped of leaves and bark, and crops were pounded into the ground.

## DAYTON, OHIO.

### Trade During June.

All through the month of June our florists have reported a good business, taking everything into consideration. While there were not nearly as many weddings as in June, 1907, there have been enough to keep the florists busy with wedding decorations, bouquets, etc. Funeral work has been plentiful, and this, as we know, is the florists' most profitable line.

Stock of all kinds during the month has been a little scarce, but these conditions have been cheerfully complied with, and we have all got there just the same. Fully as much stock has been handled in the last month as in June of last year, but prices have not been quite so good.

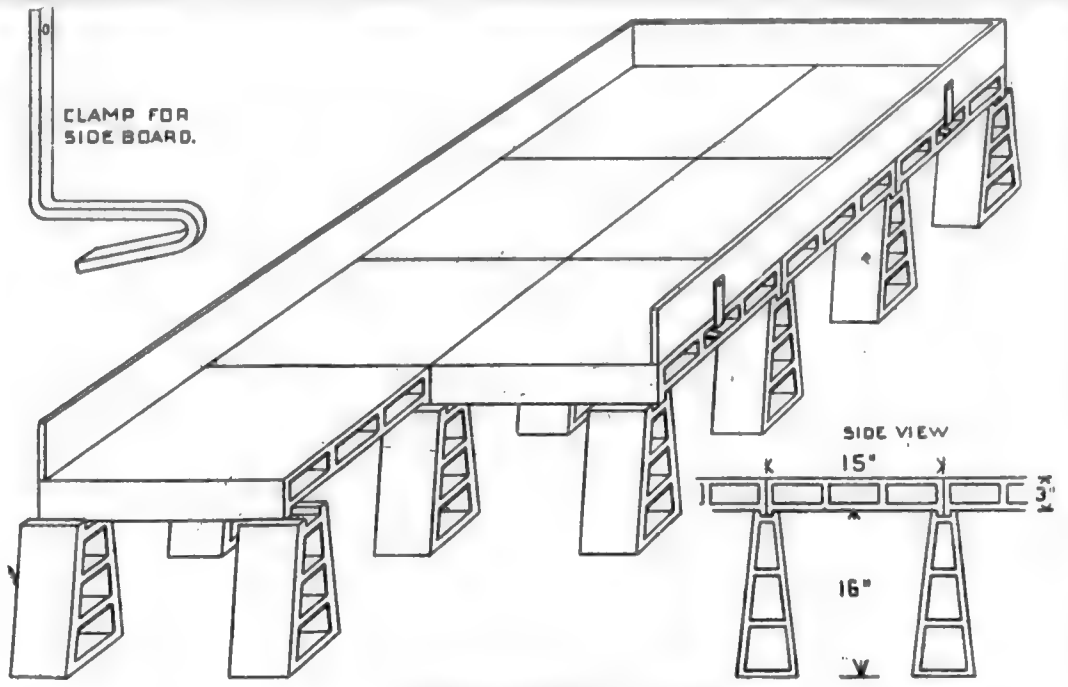
From the present outlook business still keeps up, but stock is getting scarcer every day. This, of course, is partly due to the warm weather and partly due to the fact that the florists are pulling out the old stock, refilling the benches and planting anew. Smilax, plumosus and Sprengeri have been plentiful. Roses from the early spring plantings are coming in fine, and are just the ideal thing for funeral work. The home-grown cherries are a thing of the past, but there is now an abundant crop of raspberries and blackberries.

### The Weather.

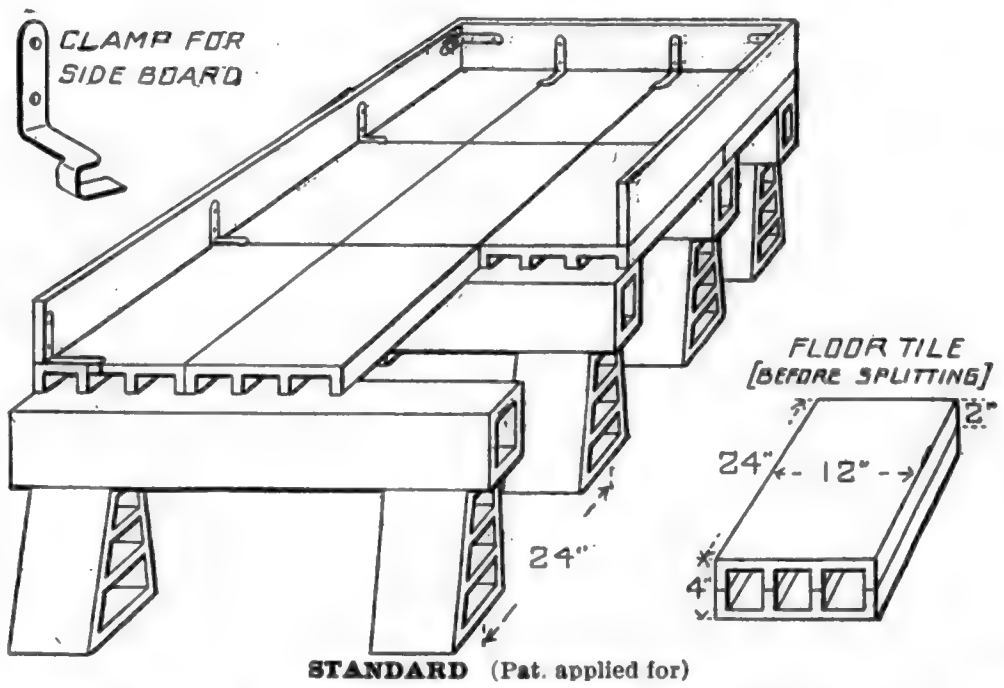
The weather in general through the month of June has been hot and dry, the temperature ranging most of the time between 90 and 100 degrees in the shade. These conditions held true until June 24, when the atmosphere became cooler. There was but little rain during the whole month and the outdoor crops at the pres-

# Tile Benches

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## The Camp Conduit Co.

718 GARFIELD BLDG.
CLEVELAND, OHIO

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ent time are badly in need of a heavy rain.

### Various Notes.

The directors of the Miami Floral Co. held their annual meeting July 1.

Cupid has been transacting a rather successful business among the sons and daughters of our local florists. June 24 was chosen as the eventful day in the families of two of our prominent florists. Miss Charlotte C. Bittner and Raymond G. Bartholomew were married on that date at the Miami United Brethren church. After the wedding ceremony a reception was held to their relatives and friends at the home of the bride's parents, Mr. and Mrs. Joseph Bittner. The young couple left the same evening for a trip to Mackinac City and the islands. Raymond Bartholomew is the eldest son of George Bartholomew, manager of the Miami Floral Co. The church was handsomely decorated for the occasion.

The other wedding on June 24 was that of Miss Ruth Magdalene Matthews and Herbert E. Githens. The ceremony took place at the newly furnished home of the young couple. After the ceremony was performed a sumptuous wedding supper was served. Mr. and Mrs. Githens left for a visit to Chicago on the same evening. Mrs. Herbert Githens is the daughter of W. G. Matthews, proprietor of the Dayton Floral Co. R. A. B.


# DETROIT Automatic Return Steam Traps

**For Steam Heated Greenhouses**

**DETROIT Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.**

**A great coal SAVER**

**An economical boiler Feeder**



**Worth double the PRICE**

**Ask Frank Holznagle, florist, Detroit, Mich.**

**Write us number of feet and size of pipe in your greenhouse. It will pay you.**

**American Blower Co., Dept. F. R., Detroit, Mich.**

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**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY HOUSES

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## MILWAUKEE.

### The Market.

Friday, June 26, saw the close of the school year, and now there is nothing to hinder folks from going to their summer resorts. This, with a good deal of outdoor stock now coming into flower, will reduce the flower business to the lowest notch, with funeral work the main standby.

Monday, Tuesday and Wednesday found a big supply of stock and shipping business good, while the local graduation exercises on Thursday and Friday used up most of the good stock, with the inferior grades moving briskly to the dump. The demand was fully up to a year ago, but the prices realized were somewhat lower.

The quality of carnations and roses is turning worse from day to day, the latter especially showing the effects of the hot weather. Still, some of the summer flowering varieties, such as Kaiserin, etc., are good. Sweet peas sold well.

### Various Notes.

Fine stocks are coming in from John Howard.

July 1 the Baumgarten Floral Co. will open a branch at the Pfister hotel. This is an old stand, having been managed by Mrs. E. Miller, who, as previously stated in the REVIEW, will be associated with the Racine Floral Co., Racine, Wis.

Gust. Meyer, of Janesville, Wis., came in to look after the exhibit of the Janesville Floral Co. at the State Fair park. Their beds, so far, take the lead.

C. C. Pollworth will spend the greater part of this week in and about Madison, Wis.

Manke Bros., of North Milwaukee, are the first to lay in their supply of coal for next season. It is all there, minus fifty tons, which will arrive late in the fall. They use Pocahontas exclusively.

M. Phillips, of Wausau, Wis., was a visitor. E. O.

---

MARSHALL, ILL.—The greenhouse and florists' business started here five years ago as an experiment, by Mrs. C. M. Bryan, has proved quite a successful venture. A well established trade has been worked up, with constantly increasing sales. The money flurry has had no effect on this business, as sales for May were far ahead of any previous season.


**"Revero"** The Hose You Have Been Looking For

**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**




**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

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| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
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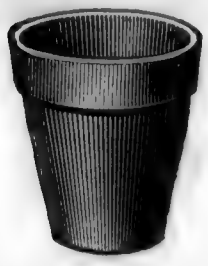
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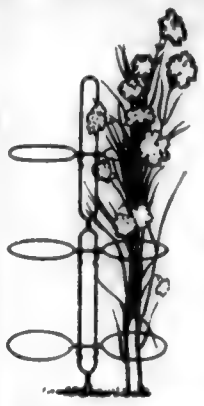
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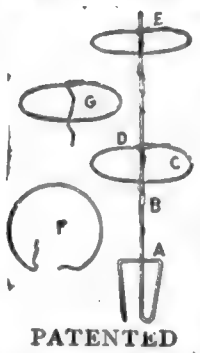
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We carry a complete line of Florists' pots.
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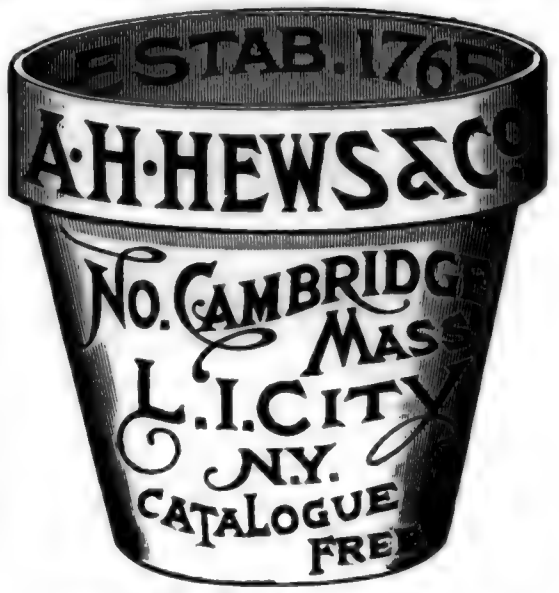
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Sample doz. by mail, $1.25.
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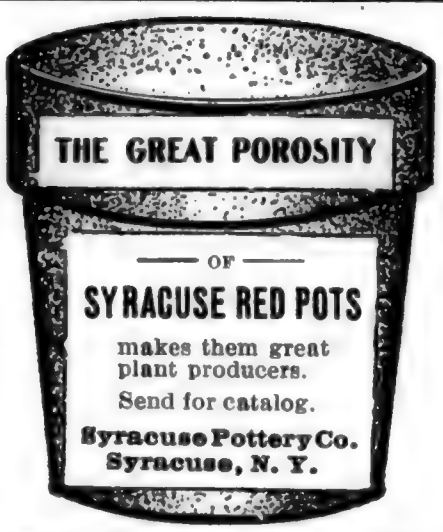
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## TOLEDO, OHIO.

### The Market.

Were it not for the fact that Toledo was blessed with an unusual number of weddings last month, the florists of this vicinity would have an entirely different report to make. As it is, however, nearly every dealer has been kept busy. Not only the larger florists, who usually receive the bulk of the wedding trade, have been kept busy, but the smaller dealers as well, whose patronage comes more from people of moderate circumstances.

Plumosus, ferns of all kinds, and local grown flowers have had an unusual demand. American Beauty and Killarney roses have also had good call. Lilies of the valley and sweet peas were used a great deal, but the quality was nothing extra.

### Various Notes.

"We never look for much seed trade during the summer," said William T. Phillips, "but June has been a much better month than we anticipated." Reports from seed dealers throughout the city are satisfactory.

Many Toledo seed merchants attended the convention in Detroit.

Miss Helen Patten had the decorations of the Hyatt-Bird wedding, one of the large events of last week. She arranged a wonderful bouquet of white orchids and valley for the bride, and carried the house decorations in a Japanese effect of green and white.

Mrs. E. Suder worked out a unique and beautiful design at a prominent wedding last week. The entire room was festooned with an abundance of plumosus, and the ceiling was a circle of pink roses.

Mr. Schoen reports that a large shipment of Killarney roses which he received last week were of especially good quality.

The shipments into Toledo are light at present. Mrs. Bryant, of Genoa, O., is shipping in some exceptionally fine sweet peas. Retailers pronounce them to be as good as any they have ever received, while I. N. Keller, of Bay Shore, has supplied some very nice Shasta daisies.

The Florists' Club held its meeting June 24 at the home of George Bayer, president, for the purpose of discussing the general trade conditions. Owing to the light attendance, the business meeting was dispensed with and a social hour was enjoyed.

An exceptionally fine variety of gloxinia is attracting attention in the display windows of Mrs. Suder.

The Youngstown Floral Co. has abandoned the cut flower business for the summer. The proprietor expects to reopen about August 30.

Through the kindness of Mrs. E. Suder the East Toledo park, which was donated to the poor, will have a beautiful foliage bed in the design of a shield. H. L. S.

---

The Review will send the Book of Grafted Roses for 25 cents.





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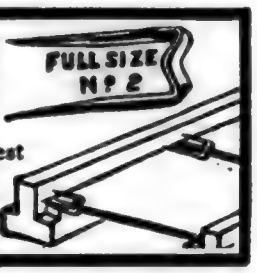
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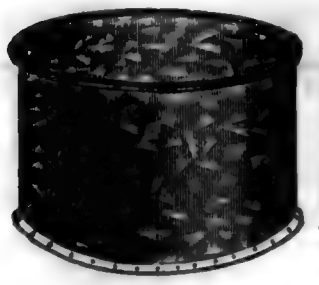
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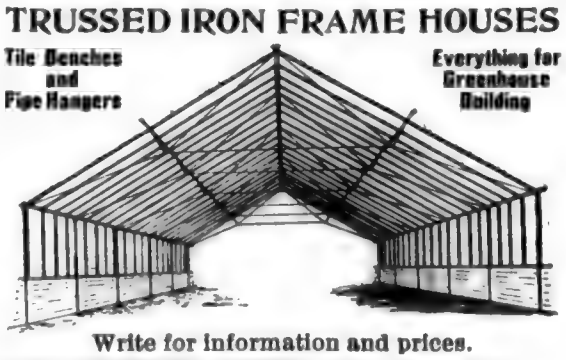
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## DISEASED ROSE PLANTS.

Under separate cover we are sending you samples of our roses. They are one-year-old plants, were in good condition when set in September and were without disease or pests soon after Christmas. The disease began at the bottom of the growth, going up to the bud. The buds do not open, but just wilt and die. We have found some thrips since the first part of March. W. K. B.

The samples were in a very dry and withered condition when they reached me, making it almost impossible to make an expert examination.

The leaves show signs of some variety of fungoid growth, apparently leaf spot, but this is not the cause of the trouble. The trouble evidently has its seat in the roots. An examination of the roots will probably show some signs of insects at work, or there may be something wrong with the drainage or the soil.

Frequent and persistent fumigating with tobacco will keep thrips in check.

RIBES.

## PRUNING HYBRID PERPETUALS.

I desire information respecting the proper pruning of hybrid perpetual roses planted in permanent beds. Should they be pruned more than once during the year, and if so, at what time and how much at each time? The same question with regard to hybrid teas. H. L. W.

All pruning of hybrid perpetual roses should be done early in the spring, soon after frost leaves the ground. As a rule, the bushes are pruned too lightly. To secure the best quality flowers and be at the same time easily able to furnish your plants the needed winter protection, the strongest shoots of the preceding year's growth should be left not more than ten to twelve inches long. Weaker shoots ought to be cut back even more. Six inches should suffice for these. Cut out all dead and old wood entirely. It is also better to remove the weakest shoots. On vigorous growing sorts the wood, of course, may be left a trifle longer than on weak or moderate growers.

Hybrid teas require less severe pruning than hybrid perpetuals. Cut out the dead and weakly shoots and shorten back the stronger ones a few inches only.

Hardy roses require but one pruning a year. Of course, they receive a certain amount of additional summer pruning when flowers are cut. Only a few of the hybrid perpetuals give blooms of any value after the June or early July crop is over, but the hybrid teas are quite persistent flowering. W. N. CRAIG.

## ROSES IN SANDY SOIL.

Under separate cover we are mailing you three plants of French Rosa multiflora which have been budded to American Beauty. Two of these plants, you will notice, are somewhat diseased, or unhealthy, in some way. One seems to be an entirely healthy plant.

We would be much pleased to have you advise us, if you are in position to do so, what the trouble is and also inform us what is necessary to cure this in this case and prevent it in the future.

We also budded some roses to Manetti, and they are not affected in the least. They are all in the same block, in soil which is rather sandy. We have had considerable rain during this spring, but no water has stood on the ground on which these are growing. Is it possible that the excessive rains could affect one plant and not affect another which is standing next to it in the same row? This stock is, as stated above, planted in one block, and three or four plants appear to be entirely healthy, then one or two will be very weak and seem to be diseased, and then another lot of healthy plants.

T. N. Co.

The plants show no sign of disease, further than a crippled growth, which may be due to various causes. Roses, as a rule, do not like a sandy soil, and where only such soil is to be had it should be well manured and, if possible, have some clay added. Manetti stocks possessing an abundance of fine, fibrous roots will be more suited to a sandy soil than R. multiflora and will, in all probability, produce a much more luxuriant growth.

Why one plant should succeed and another go back may depend on the degree of vitality possessed by the different stocks, or it may be in the character of the soil or imperfection in the drainage.

Without a minute inspection of the surroundings and conditions, it would be futile to even suggest a remedy.

RIBES.

## TWELVE BEST GARDEN ROSES.

### Ballot for Nickerson Cups.

It will be recalled that in 1906 W. E. Nickerson, of Cambridge, Mass., presented the National Rose Society of England with three silver cups, which were awarded respectively to the raisers of the best hybrid perpetual, the best hybrid tea and the best tea for general cultivation which had been sent out in 1900 and subsequently. So successful was this competition that, with the same object in view, and in order to still further encourage the raising of roses which are especially suitable for general cultivation, and at the same time to assist the members of the society, and more particularly the smaller growers among them, in selecting the best varieties for different purposes for their own gardens, Mr. Nickerson last autumn offered to present the National Rose Society with twelve more cups.

After a consultation with Mr. Nickerson as to his wishes, it was ultimately decided by the committee to invite the members of that committee and other leading rosarians, in England and elsewhere, to underline in the voting papers sent them the variety in each of the twelve divisions, into which the competition had been arranged, which they considered best complied with the conditions laid down. There was no restriction as to the age of any variety or of



House of Killarney Roses at Upsal, Germantown, Pa.

the class to which it belonged. Eighty-three voting papers were in all received and the result of the ballot, which has only recently been decided, is as follows, the figures in parentheses being the number of times the variety was given first place:

**Climbers Blooming in Clusters.**

Shades of Crimson.—1, Turner's Crimson Rambler, Cl. Poly. (33); 2, Gruss an Teplitz, H.T. (22); 3, Hiawatha, Wich. (16).

Shades of Pink.—1, Dorothy Perkins, Wich. (52); 2, Blush Rambler, Cl. Poly. (8); 3, Minnehaha, Wich. (6).

White or Pale Blush.—1, Climbing Aimee Vibert T.N. (19); 2, Félicité-et-Perpétue, Evergreen (15); 3, Bennett's Seedling, Ayr. (10).

Shades of Yellow.—1, Alister Stella Gray, N. (40); 2, Claire Jacquier, Cl. Poly. (13); 3, Aglaia, Cl. Poly. (12).

**Climbers Blooming More or Less Singly.**

Shades of Crimson.—1, Ards Rover, H.P. (22); 2, Reine Olga de Wurtemburg, H.T. (18); 3, Longworth Rambler, H.T. (16).

Shades of Pink.—1, Climbing Mrs. W. J. Grant, H.T. (20); 2, Climbing Caroline Testout, H.T. (17); 3, Papillon, T. (13).

White or Pale Blush.—1, Madame Alfred Carrière, H.N. (62); 2, Una, S. (11); 3, Macrantha, Species (6).

Shades of Yellow.—1, William Allen Richardson, N. (23); 2, Gloire de Dijon, T. (13); 3, Madame Jules Gravereaux, T. (11).

**Dwarf Roses.**

Shades of Crimson.—1, Hugh Dickson, H. P. (33); 2, Ulrich Brunner, H.P. (16); 3, Richmond, H.T. (8).

Shades of Pink.—1, Caroline Testout, H.T. (24); 2, Madame Abel Chatenay, H.T. (21); 3, La France, H.T. (14).

White or Pale Blush.—1, Frau Karl Druschki, H.P. (54); 2, White Maman Cochet, T. (10); 3, Viscountess Folkestone, H.T. (6).

Shades of Yellow.—1, Madame Ravary, H.T. (29); 2, Marie Van Houtte, T. (15); 3, Souvenir de Pierre Notting, T. (10).

At the society's exhibition in the Royal Botanic Gardens, London, July 3, a cup, the gift of Mr. Nickerson, was, in accordance with the foregoing decisions, awarded to each of the raisers, or their representatives, of the following roses, viz.: Turner's Crimson Rambler (climbing polyantha), Dorothy Perkins (Wichuraiana), Climbing Aimée Vibert (noisette), Alister Stella Gray (noisette), Ards Rover (hybrid perpetual), Climbing Mrs. W. J. Grant (hybrid tea), Mme. Alfred Carrière (hybrid noisette), William Allen Richardson (noisette), Hugh Dickson (hybrid perpetual), Caroline Testout (hybrid tea), Frau Karl Druschki (hybrid perpetual), Mme. Ravary (hybrid tea).

The names of the raisers of the foregoing cup roses and the years of introduction are, we would add, as follows:

Turner's Crimson Rambler, C. Turner, 1893.

Dorothy Perkins, Jackson & Perkins, 1901.

Climbing Aimée Vibert, Curtis, 1841.

[The only available record of the raiser and the year of introduction of this variety is contained in Mr. Gordon's comprehensive list contained in the last edition of the "Amateur's Rose Book." This variety was originally introduced as Aimée Vibert scandens.]

Alister Stella Gray, A. Hill Gray. Introduced by Messrs. Paul & Son, in 1894.

Ard's Rover, Alex. Dickson & Sons, 1894.

Climbing Mrs. W. J. Grant, E. G. Hill Co., 1899.

Mme. Alfred Carrière, Schwartz, 1879.

William Allen Richardson, Veuve Ducher, 1878.

Hugh Dickson, Hugh Dickson, 1904.

Caroline Testout, Pernet fils-Ducher, 1890.

Frau Karl Druschki, P. Lambert, 1900.

Mme. Ravary, Pernet-Ducher, 1899.

The American firm, Jackson & Perkins Co., Newark, N. Y., has reason to feel pleased that Dorothy Perkins stood third in the list, Mme. Alfred Carrière and Frau Karl Druschki only receiving more votes. Dorothy Perkins stood highest in the list of ramblers and climbers of all colors, receiving nearly twice as many votes as Crimson Rambler.

## AMERICAN ROSE SOCIETY.

The resolution adopted at Chicago, to fix the time for the official year on July 1 instead of January 1, places at the head as president August F. Poehlmann, of Morton Grove, Ill., and as vice president William Kasting, of Buffalo, where the next annual meeting is to be held. The treasurer, Harry O. May, of Summit, N. J., and the secretary, Benjamin Hammond, of Fishkill, N. Y., were re-elected. The executive committee is as follows: Peter Bisset, Washington; Patrick Welch, Boston; E. G. Hill, Richmond, Ind.; Adolph Farenwald, Roslyn, Pa.; J. J. Curran, Salem, Va.; P. J. Lynch, West Grove, Pa.; Philip Breitmeyer, Detroit.

During President Simpson's term it was the effort to put the society on a solid financial foundation. The invested permanent fund has reached $2,950, with another $50 in sight. Heretofore when a new set of officers has come in there has been a series of bills to be paid. In order to place the society clear at the beginning of its new financial year, J. A. Valentine, of Denver, placed in the hands of the secretary the sum of $20 and the executive committee wrote a letter to a number of rose cultivators, requesting contributions of $10. These letters were sent out the last of June and responses have been coming so that, without being a burden or tax on any few members, the society proposes to start out in its westward move clear handed.

The next meeting, as a matter of general convenience, will be held at Niagara Falls during the S. A. F. convention, when the formal transfer of office will take place from Mr. Simpson to President Poehlmann.

The bulletin of 1908 is being prepared, and there have come requests for this bulletin from societies and libraries far and wide.

Benj. Hammond, Sec'y.

THE RETAIL FLORIST.....

## SPRAY OF PINK SWEET PEAS.

The illustration on page 5 shows one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. It is a graceful arrangement, especially adapted to use where a suitable floral tribute is desired for youth. The combination of sweet peas and asparagus is graceful and at this season inexpensive. The bunch is tied with satin ribbon. Mr. Fox thinks that pink is especially happy where the idea of youth is to be brought out. The variety used in this case was Blanche Ferry. Phil.

## THE STANDING CRESCENT.

The illustration on page 6 shows an excellent arrangement of yellow roses, marguerites, valley and maidenhair fern in a standing crescent, using a dove in place of the ordinary star. This was a tribute from the store of Hoyt Bros. Co., Spokane, Wash., to the memory of an employee for many years in one of the local flower stores there, and shows that the firm's designer is the possessor of keen artistic perception.

## THE BALL DECORATION.

The illustration on page 7 is from a photograph made at the recent date on which the Yuess Gardens Co. decorated the Armory at Newburgh, N. Y., for the annual military ball of the Tenth Separate Company. The illustration shows but a portion of one end of the hall, but the decoration was equally elaborate throughout the rooms.

The Yuess Gardens Co. turns its hand to anything in the horticultural line and reports an excellent season. The cut flower end has been good, with a splendid Decoration day business and fine trade in June, due to many weddings and other social work. The bedding season kept them on the jump and in the seed department a larger business was done than in any previous year.

## AN ELABORATE DECORATION.

The international horse show is a great event at the Olympia, London, and this year it owed no small amount of its popularity to the marvelous floral decorations carried out by William Whiteley, Ltd., Hillingdon Heath and London. The dull and cheerless Olympia was transformed into a beautiful garden, varying not with the seasons, but varying daily as a different style of decoration presented itself to the visitors each morning. One day it was a garden of roses, another day an old English garden, another day an Italian garden and so on throughout the week or ten days of the show.

The scheme of decoration was probably the largest ever carried out by a single firm and some idea of its magnitude may be gleaned when we state that Messrs. Whiteley used 15,000 scarlet

geraniums, 15,000 coleus, 10,000 hydrangeas, all the foregoing in 48's and 32's. Over 2,000 rambler roses in 16's and 24's, in addition to rhododendrons, standard fuchsias, Japanese maples, etc. Further they introduced about 200 loads of clay, 600 square yards of soil and 50,000 square feet of turf, and fifty men were employed getting all into shape for the opening. Quick changes had to be effected, not only in altering from one style to another each night, but where the decorations were broken up in the arena by the horses, much work had to be done in the intervals between the performances. On the occasion of the king's visit the royal box was decorated with rambler roses, pink hydrangeas, Japanese maples, smilax, etc. A ribbon border encircled the arena, composed of marguerites, hydrangeas and coleus, with rambler roses in the background and at intervals vases of flowers and graceful statues; also two large golden crowns, four feet in diameter and five feet high, filled with golden coleus and pink hydrangeas.

One of the most effective pieces of decoration was just within the main entrance, a pretty flower garden with beds and vases of flowers, encircling a fountain. In the evening when the electric light was on the effect was exceedingly pretty. Throughout the building standard fuchsias, clipped box trees of varying designs and standard bays were effectively introduced and 500 baskets of Asparagus Sprengeri, with floral trails, were suspended from the roof. The whole of the decorations reflected the highest credit on the firm and the able and genial manager, Mr. Fortescue, who saw everything through and up to time without a hitch. To accomplish this, however, a day staff and a night staff were constantly at work.



Funeral Spray of Pink Sweet Peas.

## PERENNIALS FOR RETAILERS.

### A Neglected Branch of the Business.

One of the branches of the business of retail growers that is only too often sadly neglected, even in many instances entirely overlooked, is the growing of perennials for spring sales. There are a lot of men who are perfectly willing to grow a geranium from a cutting struck in October, have the plant occupy bench room until the following May and then accept 10 cents or 12 cents retail for it, while a delphinium, Shasta daisy, gaillardia, coreopsis or campanula will bring twice the price, with hardly one-third the trouble or expense in growing.

There may not be as great demand for perennials as for general bedding stock, nor can they be always used in place of other stock for formal bedding, yet the demand for hardy plants on the part of the public has been steadily growing for the last ten years, and it seems that while practically all of the larger firms in the country have met and encouraged in every way this demand by the growing of large quantities of stock and the offering of quite a number of novelties of great merit, the smaller retail grower has done but little to push things in this direction.

While there are places where a nice assortment of well grown plants are on hand, which bring as good returns as any other class of plants on the grounds, there are more places, by far, where this is not the case. Plants which could have been just as well grown on the place have to be ordered in the last minute from afar. The shipping of this class of stock long distances, and late in the season, never improves it, and even at its best it cannot be compared with home grown plants.

### Methods of Culture.

Pot grown perennials are of great value and are superior to field grown plants where late planting is to be done, or where stock is to be shipped long distances. This method is, however, but little made use of by the average retail grower, who can lift his plants with a good clump of soil and do the transplanting in short order. The culture of perennials is very simple and requires not half the skill it does to produce good specimens of bedding stock in pots.

As the object of this article is to help the beginner to work up a stock of the more widely known varieties of perennials for this fall and next spring's sales, I will only speak of such now as can nicely be grown from seeds, which, however, should be planted at once in order to get desired results. An outdoor frame is better than flats for the seeds. We sow in drills about five inches apart, and cover with sashes until the small plants are well established. After that, a protection of shade frames, made of laths, will shelter the seedlings from the hot sun, as well as from heavy rains. Great care should be taken in covering the seeds; only too often this is done too heavily. The young plants can be transplanted as soon as large enough to handle.

### Canterbury Bells, Foxgloves and Poppies.

Campanula Medium, or Canterbury bell, should be found in every collection of hardy plants. Many more would be sold if the public could see more of them. At this writing they are at their best and as showy, to say the least, as any other plant in bloom. Seed sown now will produce fine, strong plants by fall, of which some can be potted up in October and kept in a coldframe until about January. Brought in then and given gentle heat, they will make most desirable Easter plants, for which purpose the white, light blue, and pink are the most valuable. Field grown plants can also be lifted in spring, when just coming into bloom. Potted up in 8-inch pots, they will make beautiful decorative material for the veranda.

No time should be lost in sowing out some Digitalis gloxiniæflora, or foxglove. Seed sown in August often makes fine plants, but these may not bloom the following spring. Sow thin; quite often the young plants damp off before they can be transplanted, on account of being crowded too much.

Papaver orientale, or oriental poppy, is one of the most showy early flowering perennials. Its bright red, large flowers liven up the border in early June. Even when out of bloom, its fernlike foliage is beautiful during summer. A mass of poppies and Chrysanthemum maximum makes a grand combination.

### Other Useful Sorts.

It is not too early to sow aquilegias

The columbines are all beautiful, whether we look at the ones grown from a package of seed which has cost 10 cents an ounce, or at the newer hybrids at twenty times that price. Delphinium, or larkspur, forms a great standby in the perennial border. Some beautiful, soft shades of blue have been added of late to the list of varieties. A fine assortment can be found in Kelway's Hybrids. Sow at once.

A half ounce of seed of Dianthus plumarius, the pheasant's eye pink, will give a few hundred strong, bushy plants, which will be loaded with flowers next spring. There are always plenty admirers of this old favorite and more should be grown. Shasta daisies can also be sown out now, as well as gaillardias, in order to have salable plants this fall. Both are good sellers and a good number should be found on every place, to cut from during the summer months. Hollyhocks may also be sown now. It is important to keep the colors separate. It is just as easy to do so, and a great deal of bad feeling can be avoided by being able to give customers a red or a pink when they ask for them.

There are a great number of other very desirable perennials, besides the above, which can be grown early from seed, but if a good stock of those mentioned is grown by the beginner it will be found a paying investment for but little expense and trouble. More varieties can be added from time to time. All those described in these notes will stand an ordinary winter, such as we get in the middle west, yet it is advisable to give them protection in a coldframe. They can be at once transplanted into winter quarters as soon as the seedlings are large enough, giving them about six inches of room each way. Sashes covered with mats or shutters form a good protection, but a covering of brush and leaves will do nicely. Fritz Bahr.



A Standing Crescent Wreath.

## CULTIVATION OF GLADIOLI.

[A paper by Arthur Cowee, of Berlin, N. Y., read before the Philadelphia Florists' Club, July 7, 1908.]

It is with much pleasure, and with a high appreciation of the honor conferred upon me, that I address you this evening upon a subject which, in spite of other business cares and responsibilities, has been uppermost in my ambition and desire to excel; that is, the "Cultivation of Gladioli."

Doubtless some, if not all, of you are familiar with the exceptionally rapid development and improvement of this flower during the last ten years or so. Especially do I refer to the artistic forms and coloring of enormous flowers, properly arranged on a gracefully bending spike.

The time was not long ago when practically the only gladiolus bulbs commercially offered were of one type, the Gandavensis, with stiff, straight spikes, comparatively small flowers arranged closely together, all of the buds developing at about the same time. The variety of colors also was limited and it is no wonder to me that, except for massive decorations, the average florist has been slow to take up the growing of this flower.

### Our Debt to Groff and Lemoine.

To such hybridizers as Groff and Lemoine are we indebted for the many types of beautiful and artistic flowers which have been recently introduced, and upon which, although it may seem impossible, improvement is constantly being made. These modern hybrids, from their cheapness and adaptability to any kind of decoration, either large or small, are yearly tempting more and more the artistic, critical and exacting florist. I do not wish to appear in the light of condemning the entire Gandavensis family. Such is not my intention, for among the hosts of named varieties of this class are many which I value highly on account of some particular attribute or attributes which render them invaluable for certain purposes.

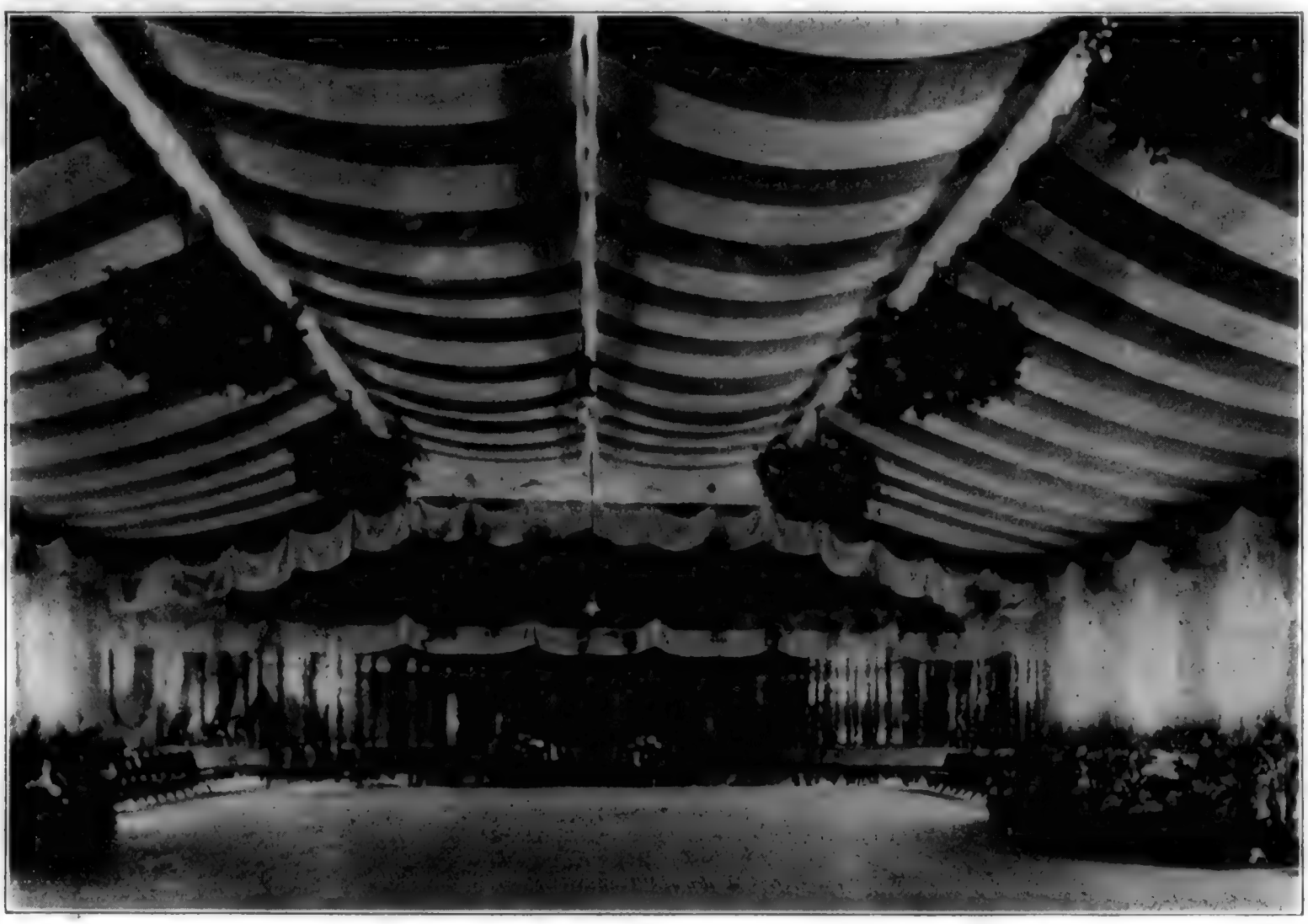
For instance, I have found the varieties Shakespeare, May, Augusta and Brenchleyensis the most reliable for forcing purposes, one year with another. With a succession of plantings, also, this type can be used with splendid results en masse on extensive lawns, where the contrast in colors is most pleasing.

As my task has been principally in the direction of collecting, selecting, classifying and growing commercially this bulb, my talk will be on this line rather than from the scientific or hybridizer's standpoint, although I have had considerable experience with hybridizing in my early work.

### Early Experiences.

Ever since I knew anything about flowers the gladiolus has been my favorite, the growing of which I called a fad up to a few years ago, when, realizing the possibilities of the development and consequent demand for these modern types, I concluded, if possible, to make a business of the growing of these bulbs. I was convinced, also, that the soil and climatic conditions of my section of the country were especially adapted to the development of a strong, vigorous bulb, which in the gardens of the amateur and professional growers would give most satisfactory results. How well I have succeeded is indicated by the harvest in 1907 of about 16,000 bushels of bulbs, bulblets and cormels, all of which stock has been disposed of during the season of 1908-1909, with the exception of such as we were obliged to retain for further growing. This stock is made up of selections from unnamed seedlings and named varieties placed in mixtures and color sections, also named varieties of recent introduction, as well as novelties not yet introduced, and, of course, some old varieties, which by reason of some particular attributes are still in demand, are retained.

Comparing the wild species with the modern hybrids, one could hardly believe that the latter were offsprings of the former. Of the wild species referred to, there have so far been discovered 140



Decoration by the Yuess Gardens Co., for a Military Ball at Newburgh, N. Y.

or more, a few being natives of Europe and western Asia, a few from the mountains of tropical Africa. Most of them, however, are from South Africa (Cape Colony and Natal). The leading parents of garden sorts are the species psittacinus, cardinalis, Saundersii, purpureo-auratus, Papilio, dracocephalus, Cooperii, Adlami and cruentus. But few of them are of value to the garden, and then only as curiosities. In addition to the use of wild species, many domestic species have been produced which have been of incalculable value in securing new types and colors, as far as the general habits and constitution are concerned.

### History of the Gladiolus.

The gladiolus is quite an old flower, for we find that as far back as 1596 Gladiolus segetum was cultivated, and in 1629 Gladiolus Byzantinus was quite popular. Also during the last half of the eighteenth century many species were introduced, causing a great deal of interest in this flower.

At one time Gladiolus segetum and G. communis were highly prized for their medicinal properties, but for what ailment I have been unable to ascertain. The starchy bulbs of some African species were also used by the natives as food. In 1823 Mr. Colvill, of Chelsea, brought to notice the variety Colvillei, a cross between cardinalis and tristis, and which by later breeding has shown some beautiful hybrids, especially adapted for early forcing, although the flower is quite small.

It seems, however, to have been left to Van Houtte to start the ball rolling, when in 1841 he introduced to the trade the Gandavensis type, said by some authorities to be a cross between psittacinus and cardinalis, while others claim it is the result of crossing psittacinus and oppositiflorus. I am inclined to the former theory, although in some so-called Gandavensis hybrids the blood of oppositiflorus is recognized. Especially is it prominent in that old variety, Ceres.

The Lemoinei type, a hybrid of purpureo-auratus and Gandavensis, was first introduced in 1878 by Victor Lemoine, and the Nanceianus, a hybrid of Lemoinei and Saundersii, was introduced in 1889 by the same hybridizer. About this time, or perhaps a little earlier, a cross between Gandavensis and Saundersii was obtained by Max Leichtlin, of Germany, which strain came to America and was named Childsii.

About the year 1887 I happened to see a small planting of gladioli in the garden of a personal friend, which, on comparing quality, vitality and multiplying functions, were a revelation to me. I found, upon inquiring, that they were hybrids from the trial grounds of H. H. Groff, of Canada, and immediately I made it my business to stock up as rapidly as possible from that source, so that today I have between 15,000 and 20,000 seedlings of exceptional merit, the result of crosses made by that hybridizer.

### Culture in the Field.

The methods employed in the successful cultivation of the gladiolus are too well known to all of you for me to go into full details; hence, I will touch lightly upon this subject. One of the principal points is to select proper soil, for although this bulb will bloom in almost any kind of soil and under adverse conditions, still, like most flowers, it has its choice of soils. Sandy loam is preferable, but if this cannot be supplied, heavy soil may be much lightened by the application of sand. The soil also should be well drained, for the gladiolus will not thrive well where there is excessive moisture.

The soil should be well fertilized in the fall and thoroughly plowed, and again in the spring should be well pulverized, at which time the lightening process with sand should take place if required. The planting can be made in rows or en masse, according to the uses which are to be made of the flowers. If space is limited the rows may be as close as eighteen inches apart. Such planting, of course, is intended for cut flowers.

Four inches is shallow enough to plant in any soil for the bulb to take strong root and to permit of sufficient space for the new bulb or bulbs to form on top of the one planted. By planting this depth, and even a little deeper in especially light soil, the spike from the old corm to the top of the ground is a help toward supporting the mass of flowers which are sure to follow proper cultivation, and, as a general rule, no stakes are required except under extreme conditions, such as continued high winds, sometimes accompanied by driving rains.

Gladiolus bulbs may be carried through the winter year after year in good condition, if stored in a dry place, with as low a temperature as possible above the freezing point.

### Propagation.

The multiplication of the same variety is accomplished in two ways: First, by division; the old bulb producing from two to as high as ten new blooming bulbs. Second, by offsets or cormels, which are formed among the roots between the old bulb planted and the new bulb or bulbs, which form on top. A large percentage of these cormels require two years' planting in order to secure blooming bulbs, and the first year may be sowed in rows one inch deep and about twelve inches apart.

New varieties are secured only from seed, and there is no argument which would convince the modern grower that chance seedlings, by bees, butterflies and other insects, are as good as those produced by hand hybridization, especially when hybridized by one whose experience and knowledge of the habits and constitution of the parent plants, as well as the proper methods to secure color results, have taught him when and how to make such crosses. Sports now and then appear in my fields, but, so far, I have been unable to establish and reproduce them.

### General Usefulness.

The blooming of the gladiolus, coming as it does at the time of the year when there is comparatively a dearth of other flowers, is a boon to the florists. With its new forms and coloring, there is no decoration for which it is not eminently adapted, and the absence of perfume, as well as the odor from decomposition, which takes place with many other flowers, places it in the lead for table decoration. Beautiful and artistic wedding, funeral and other designs can be made with the individual flowers, while the spikes can be arranged with green foliage in sprays and other forms, lasting much better than roses or carnations, or, in fact, any other flower, which by reason of such use must remain some time without water.

No florist, whether growing for the general or local market, should neglect to force each year at least a few gladioli. Very few are so fortunate as to have their carnation houses entirely free from stem-rot and consequent bare spaces, in which the gladiolus may be planted with excellent results and generally with a reasonable profit for the space occupied. Then, too, there are other house crops, among which are chrysanthemums, which can be economically and profitably followed by the planting of gladioli.

### Planting in the Bench.

The temperature in which the best results can be secured is that under which the carnation thrives. Bulbs, after being harvested from the fields in the fall, should be given a reasonable resting period, after which they may be planted in the bench midway between the surface and the bottom of the soil. Sufficient root depth is thereby given and the necessity of staking is also avoided.

The gladiolus is well called the "People's Flower," and I hope that, by careful selection and combination of those varieties best adapted to the use of the craft, the day will not be far distant when it will be a necessary asset to florists in general and will in due time receive the additional title of the "Florists' Flower."

# SEASONABLE SUGGESTIONS

### Hardy Roses.

As the blooming season for the majority of hardy roses is now over, it will pay to look over the plants and remove the seed pods. Particularly is this necessary with the hybrid perpetuals. Of course, with such varieties as Rosa rugosa, the fruits are even more attractive than the flowers and should not be cut off.

In the case of the hybrid perpetuals, which are generally budded or grafted stock, it is important to look over the plants carefully and remove the sucker growths of Manetti or seedling briar, or these will soon kill out the grafted portions. How often do we see handsome plants making vigorous growth each year and never blooming—the results of allowing the stock plants to grow and kill out the roses! It is easy to detect the difference between these stock growths and the true roses. They usually carry seven to nine leaf petioles, while most of the roses have only five. They possess far greater vigor than the roses and are invariably very spiny, the spines of the Manetti being of a reddish color. These sprout growths should not be cut off near the surface, but pulled out bodily, or the evil will only be perpetuated.

Only a small cut of blooms can now be expected from the hybrid perpetuals, although there are some varieties, like Frau Karl Druschki, Mrs. Sharman Crawford and Mrs. John Laing, that are good fall bloomers. The hybrid teas are an invaluable class of roses. Their persistent blooming qualities and great variety of colors are strong points in their favor. For design work these are valuable, for there is scarcely a day from June until October when nice flowers cannot be picked. To keep them blooming well and growing vigorously, artificial waterings, with occasional doses of liquid manure and constant tickling of the soil with the hoe, are necessary. Keep the dead leaves picked off. It is surprising how quickly one crop of flowers succeeds another.

### Attacks of Aphis.

Both under glass and outdoors, aphis attacks are at this season very persistent and, unless speedily combated, great damage to the plants will result. Under glass, of course, fumigation will keep these pests in control, but in hot weather injury easily results from closing the houses up tight all night, and spraying methods are really preferable.

Black fly on chrysanthemums breeds fast now. A partial cure is dropping tobacco dust on the tops of the shoots, but spraying once a week with a nicotine or soap solution is better. Kerosene emulsion makes a useful and safe insecticide for all forms of aphis. It is easily made and will keep for months when prepared. If a small quantity is needed, shave eight ounces of any hard soap fine and dissolve in a gallon of boiling water. Remove from the fire and stir two gallons of kerosene into it. Churn until it becomes creamy and later butter-like. Keep in a stone crock for use. Do not use wooden kegs, or much of the oil will escape. Use one part of this emulsion to ten parts of water for green fly, one part to six for black fly, applying it in the evening. This can be used on practically all plants subject to aphis attacks. Even the white fly is kept in check by its use.

In using whale oil soap, one pound to eight gallons of water will destroy aphis. We find this more liable to burn the foliage, especially under glass, than the kerosene emulsion. Before applying whale oil soap, remove the sediment which floats on the surface of the water and be sure to keep the mixture thoroughly agitated.

### San Jose Scale.

There is probably not a single state in the Union where the San Jose scale is not now firmly established. The absence in most locations of natural parasites, the astounding fecundity of the scale and the fact that it is carried from place to place on the feet of birds cause it to spread with alarming rapidity. Its small size renders it so inconspicuous that it is only when shrubs begin to have a sickly appearance or are entirely dead that its presence is detected.

For badly affected plants, pulling up and burning is the best remedy. Where, however, some valuable shrubs are attacked which it is desired to save, a syringing with one of the soluble oil preparations, such as Scalecide, in the proportion of one part of the oil to twenty of water, will be found effective. Where large areas are to be sprayed, the cost of this remedy may prove a deterrent and in such case the lime and sulphur mixture should be applied. This is, however, difficult to prepare and disagreeable to both man and beast to apply.

All the roses are subject to San Jose attacks. So, also, are lilacs, hawthorns, poplars, willows, Japanese quinces, pears, plums, currants, gooseberries and many other fruits and ornamental shrubs. For application to the bark with a brush, two pounds of whale oil soap in a gallon of hot water will kill the pest. This mixture must not be applied to the foliage, or it will burn it. It can, however, be applied in spray form while trees and shrubs are dormant. Under glass, hydrocyanic acid gas is the only safe remedy.

It is now compulsory for many nurseries to fumigate their stock before sending it out. Probably this is not always done. At all events, the receipt of shrubs from nurseries advertising clean bills of health from state inspectors, which come badly affected with the scale, shows that greater care is still necessary in this respect.

### Lorraine Begonias.

Growth is never rapid with Lorraine begonias during the hot months. With the advent of cooler nights they will, however, make quicker headway. Grow them in a house or frame where the glass is just sufficiently shaded to break the hot rays of the sun. Heavy shading is quite harmful. Spray them over once or twice a day lightly and close up about 4 o'clock, to give them a warm, moist, growing atmosphere. Put on a little ventilation for the night. Do not allow the plants to become potbound. When potting, avoid large shifts and use plenty of flaky leaf-mold in the compost. Keep

the tops of the leading shoots pinched and remove all flowers.

### Dahlias.

While essentially a late summer and fall flower, some of the earliest planted dahlias are already showing their flower buds. Such plants will finish blooming long before the first sharp frost blackens their foliage. We have for some years favored rather late planting, sorts set out in early June giving later blooms and of equal quality to those planted a month earlier. It is not wise to leave more than one strong shoot to a plant. If the top is pinched out of this when eight to ten inches high, it will cause free branching, and with such plants staking can almost be dispensed with. Most of the large commercial growers use no supports, but where small lots are grown for home trade, it pays to use some stakes. There is then no probability of the plants being broken to pieces by high winds. Keep the ground freely cultivated and the plants will grow fast.

It is not too late to root cuttings of any kinds you may desire to save pot roots of. These can either be rooted singly in pots of sandy loam, in which they can remain, or they can be placed in a propagating bed and potted off when rooted. Plunge them in an old hotbed after being rooted in the pots. They will make nice pot roots for selling another season, preferable in many respects to the large ground roots.

### Antirrhinums.

If any early planting of antirrhinums is desired, it is not too early to sow a batch of seeds. These can either be potted off singly or transplanted to the open ground when large enough to handle. While we have seen good results from each system, the potted plants have generally done the best. Cuttings taken from good selected plants can also be used. These are less vigorous than seedlings, but produce finer spikes and have, of course, no poor varieties, some of which will usually appear among the seedlings. Do not use mixed seedlings. There is a good call for separate colors, but very little for mixtures.

### Clematis Paniculata.

Where seed of Clematis paniculata was sown late last fall and kept in a coldframe, there is now a fine crop of seedlings appearing. These will be transplanted in nursery rows within a month's time, a cool, moist day being chosen for the work. While it takes two or three years to get strong, salable plants, the method of propagation is so simple that anyone can adopt it with success. There is always a good demand for plants of this popular climber.

## LILIES DAMAGED BY STORM.

Will you kindly let me know if the bulbs of the auratum and rubrum lilies can be kept for next season? We have just had a bad hail storm, which destroyed everything, and some of these lilies were in bud. Can I expect as good a crop from lily bulbs kept over for next crop? L. A. G.

While you could keep over these lilies in pots until another season, they would not give you as vigorous spikes as the first year. You can repot them when dormant, treating them as you would newly imported bulbs, and get flowers a little earlier next season than would have been the case this year had they flowered. We doubt, however, if it will pay you to go to this trouble when the low price of the bulbs is considered.

Our advice would be to put your damaged plants outdoors, in good soil where they can get some shade. Set them deeply, covering the tops of the bulbs eight to ten inches. Give a coating of coarse manure as a winter mulch. These will give you a useful lot of blooms next July and August. Purchase some fresh bulbs in November. Grow these indoors all the time. For the first few months a cold pit or frost-proof shed will answer well. After growth starts, give them a cool greenhouse. C. W.



Establishment of A. Wakefield, Waterville, N. Y.

## GOOD BUSINESS.

At Waterville, N. Y., A. Wakefield conducts the neatly kept establishment shown in the accompanying illustration. Waterville is not a metropolis, and Mr. Wakefield is not a specialist, but he has been at it twenty-two years and each one of them has given him a living and a profit. In speaking of present business conditions he says: "Trade has never been better in my twenty-two years of experience. I have kept an account of sales for each month and for each year during all that period and the total for the last year was about five per cent greater than for any of the years preceding. I have every reason to believe that it will be larger again this year. People are learning that it is not extravagance to plant flower beds, but a good investment, as it contributes to their pride, their pleasure, and the increase in the value of the property."

## SOCIETY OF AMERICAN FLORISTS.

### Trade's Exhibition.

Now that the spring rush of business and work is practically over, the florists' thoughts will naturally turn to the annual convention. It seems to me anything new that can be said on this subject should prove of interest at this time.

The trade exhibition, of which the management has been placed in my hands, will be as interesting and complete as in former years. Entries which have been made up to now bear me out when I say that I think this will even be the banner year for this branch of the Society of American Florists' convention. It will be worth while to travel a long way to see all the good things that will be shown here.

It is still six weeks to the time when all florists will wend their way to beautiful Niagara Falls, but already there are about forty firms and individuals who have taken space and are making preparations to show their wares and products to the many visitors who will fill the large halls and rooms where the exhibition will be held.

The following have been booked, with the number of square feet set opposite, not speaking of a large number of people who are at present negotiating for space.

| Name. | Sq. ft. |
|---|---|
| Altimo Culture Co. | 50 |
| Boas & Co. | 55 |
| H. Bayersdorfer & Co. | 400 |
| Chas. D. Ball | 100 |
| Bobbink & Atkins | 170 |
| A. T. Boddington | 150 |
| A. K. Banks | 24 |
| J. L. Childs | 120 |
| Arthur Cowee | 125 |
| H. A. Dreer | 400 |
| Detroit Pottery Co. | 56 |
| A. T. De La Mare Pub. Co. | 19 |
| Foley Mfg. Co. | 80 |
| Herendeen Mfg. Co. | 200 |
| W. C. Heller & Co. | 240 |
| Ionia Pottery Co. | 100 |
| W. F. Kasting Co. | 100 |
| Kroeschell Bros. Co. | 100 |
| Henry F. Michell Co. | 40 |
| J. C. Moninger Co. | 120 |
| Morehead Mfg. Co. | 19 |
| H. D. Mann Co. | 84 |
| W. A. Manda | 100 |
| S. S. Pennock-Meehan Co. | 265 |
| F. O. Pierce Co. | 64 |
| J. A. Payne | 510 |
| F. R. Pierson | 200 |
| Quaker City Machine Co. | 24 |
| Reed & Keller | 400 |
| M. Rice & Co. | 300 |
| Schloss Bros. | 150 |
| W. J. Stewart | 19 |
| Traendly & Schenck | 25 |
| Vaughan's Seed Store | 200 |
| James Vick's Sons | 34 |
| Weathered Co. | 100 |
| Whilldin Co. | 50 |
| Wertheimer Bros. | 250 |
| Yuess Gardens Co. | 25 |

I have also had a number of inquiries for hotel accommodations, all of which have been put into the proper hands. From what I have observed by coming into contact with people interested in this meeting, I feel sure that this convention will be up to the usual standard. The large eastern cities will bring their regular quota and no doubt the west can secure good rates. There is no reason why the Falls will not see a record crowd of florists. Perhaps it would be well for all, especially those who travel in large parties and wish to stay together, to secure hotel room early.

CHARLES H. KEITSCH, Supt.

# THE PEONY IS POPULAR

## RECORDING AND LABELING.

### An Important Item With Peonies.

Keeping complete records and properly and permanently labeling a field of peonies consisting of several hundred varieties, that have been purchased from a number of different growers and at different times, becomes a problem unless done thoroughly and in the right way. Especially is this true where the roots are grown for sale and must be kept true to label.

The fact that the flood has washed out, or that a careless plowman or hoeman has broken off, the label, or that a fire has destroyed the records does not constitute with the buyer a sufficient excuse why one should make him suffer, and the buyer is right.

Ward Welsh, of the Perennial Gardens, Springfield, O., has, after considerable time in experimenting, adopted a method that to me is both simple, safe and sure, consisting of four articles—a record, a chart, permanent and temporary labels.

There is first a record book of plantings, then a chart of the field by rows. Of each of these there are three copies, kept in separate places so as to avoid loss by fire or otherwise.

### The Record.

Each variety is given a number, which is never changed. This is entered in the record book, the page of the same number being used for its record. Where known the introducer, with year of introduction, is given, with the different descriptions one can find; also your own description, with such other notes as may be of interest.

To illustrate, Marie Lemoine is given the number 31. It will appear on page thirty-one of the record thus: "31 Marie Lemoine (Calot 1869)."

Then follows the different descriptions, noting whose they are. Thus: "10/15/06 Bee 600, 65c, true," would indicate that October 15, 1906, there had been purchased from Beerhorst & Son, 600 Marie Lemoine at 65 cents each and that they were true to name.

A record is also kept of planting, when divisions are made, and also of sales, with wholesale prices for each year. These are all matters of interest from many points of view and as the years go by the information this record book will supply will not only be of great value but amusing as well. For instance, a record like this, on page 101: "9/26/04 Joe, 1,000, 40c, measly pink," would indicate that September 26, 1904, you purchased from Jones & Co. 1,000 Mme. Ducel at 40 cents each and that they not only turned out untrue, but worthless for any purpose. Does the honest grower put these worthless sorts in his mixture to be sold to nurserymen and to the department store trade at a cheap price? No; they find their way to the rubbish pile. In the meantime, you have had it out with Jones & Co. and have either got back your $400 or else are holding the bag.

Your records will also show that you paid from $30 to $40 per hundred for Festiva Maxima in 1904, while in 1908 you are selling them for $14. If such matters are not recorded you soon forget these facts, where you are growing many varieties. By all means keep a record book. Some use cards; I prefer the book, of which a pocket edition is used in the field at blooming and planting time.

### The Chart.

The chart of the planting consists simply of a record of the rows. The Perennial Gardens' planting is divided in the center by a roadway or turning row, the rows on either side being about 300 feet in length.

Where the varieties are in sufficient quantity, they are planted in even rows; when more than one variety is planted in a row, three feet is left in the rows between each variety. The chart would read thus: "Rows 1 to 40 inclusive, No. 30. (The record book shows this to be Festiva Maxima). Row 41, ten feet No. 132; fifty-five feet No. 158; 100 feet No. 127." Being interpreted: Ten feet of Avalanche, fifty-five feet of Modeste Guerin, 100 feet of Mme. Bucquet and 135 feet of Claire Dubois. Thus, with the chart, you can pull up or destroy every label in the field and still have no mixture. Your record book goes on forever, while the chart, of necessity, is made new after each planting.

### Permanent Label.

There are two labels used, permanent and temporary. The permanent label is of red cedar, 1x2½x24, and remains in the ground permanently, driven so that only eight inches remains above the ground, being out of the way and in no way interfering with the cultivation. The wood precludes decay. They bear the legend, stamped in the label with a steel die, "12 Uni," which means Albert Crousse, purchased from the United States Nursery Co. Say this variety had been purchased from ten different firms: each purchase would have a label bearing the number 12 and the first three letters of the name of the firm from which the plants were purchased. There is no guesswork about this label. It tells that certain plants of a certain variety were purchased from a certain firm. When the variety is proven this fact goes on your record book and all but the head label is dispensed with.

Red cedar is liable to sometimes split down in driving it into the ground, but with care and by placing a block on the end of the label when driving, few are injured. Better to lose a few labels than to use wood in your labels that goes to pieces in a short time. Red cedar is practically indestructible by the elements.

### Temporary Label.

The temporary label consists simply of a common pine picket, four feet in length, painted white, with the number and name lettered in black, thus: "276, Marguerite Gerard." This temporary label is used at blooming and digging time and makes it easier for everyone, as referring to records is avoided. One might use ten or more permanent labels for a variety but never require more than one temporary label to head the variety, being placed immediately back of the first or head permanent label of each variety. When not in use, they are stored in the dry and are thus never in the way when cultivating by plow or hoe.

Care should be taken in the lettering of this label, as it will answer for many years. The lettering should be done neat-



Double Peony Mme. Furtado.

ly by one who knows. Try an understudy in a civil engineer's office to do this lettering for you. You will find this temporary label a "joy forever" and pleasant to look at, and all visitors to your grounds while the peonies are in bloom will rise up and call you blessed. And then, again, it gives you more time to study your pets, with the pocket edition of your records containing all the necessary data and a legible label giving the name in full standing out plainly and well above the foliage. It is a great pleasure to inspect a field of peonies under such conditions.

### The Proven Ground.

To one who has grown peonies and loves them, how well do they regret the years they do not see them give normal bloom by reason of having to dig and divide the plants to get the increase! To overcome this, Mr. Welsh has a proven field that is left undisturbed; this planting contains as well the discarded varieties as those that are accepted as worth growing; in other words, this proven plot is a permanent planting of every variety, planted high above frost to insure their blooming each year and used as an object lesson. What a pleasure they are!

It is usual in writing about the peony that the good kinds are lauded but nothing said about the worthless sorts, of which there are many. To my mind a record of the poor varieties of peonies is just as valuable as a record of the good varieties, hence the proven plot contains, "lest you forget," every variety purchased, and reminds you to keep away from certain kinds, while of others it says, "Get all you can."

Then, again, the Perennial Gardens have a permanent planting for cut flowers well up on the side of a hill, with a forest for background; this to be out of the way of frost. I saw a block of Festiva Maxima, from which 8,000 blooms had been cut one morning, and after cutting the plants gave the appearance of a bank of snow. Flowers were shipped as far as Oklahoma and Canada with good results.

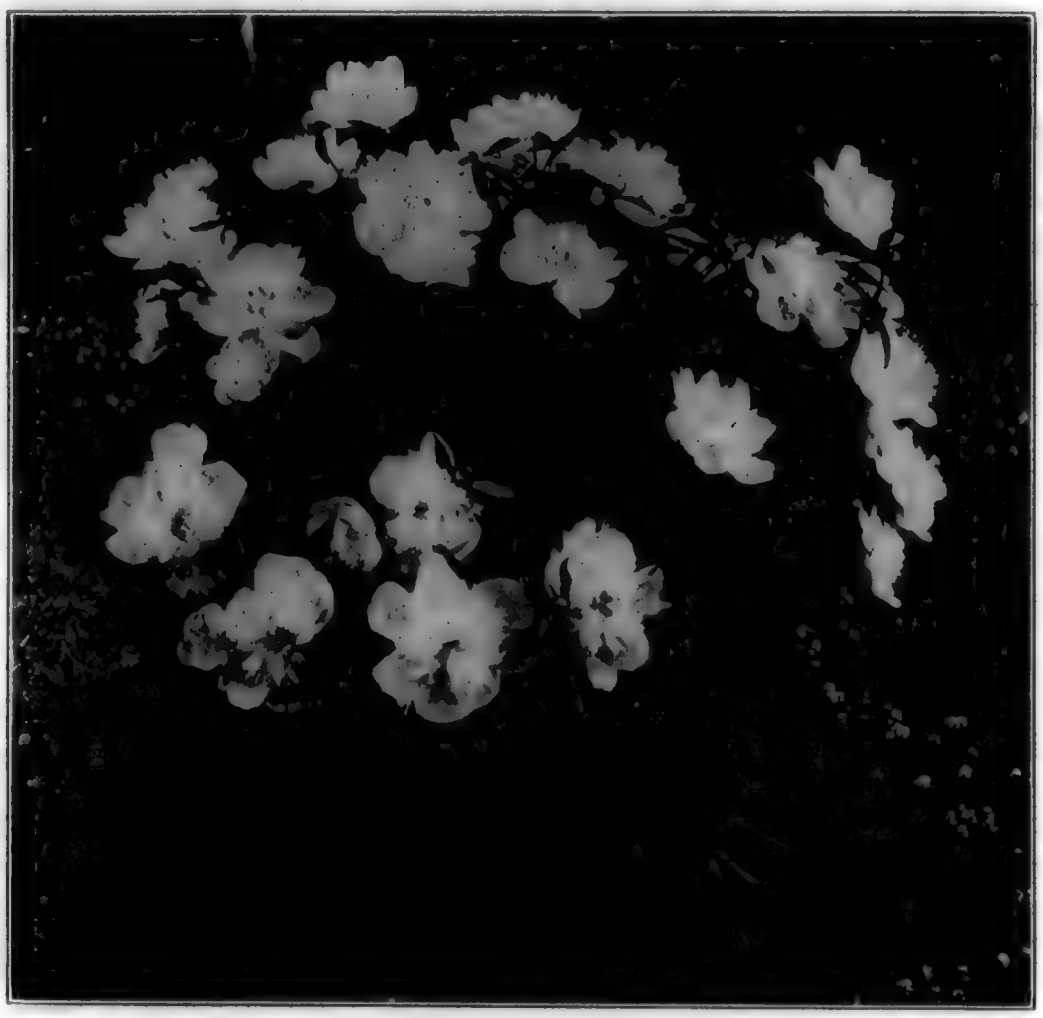
The florist who gets some of the best varieties in the different colors will have a useful cut flower coming in when he needs flowers badly and in addition can reimburse his exchequer by the sale of roots, but by all means know what you have. Do not be satisfied with the local term "F. L. A. pink" (first, last and all the time), for the grand variety, Livingstone; better call it "Old Liv."

I am unqualifiedly in favor of a good local name to sell either flowers or plants by, but I should consider myself a back number were I not familiar with the proper name of a flower I was growing when same could be determined.

JOHN M. GOOD.

## PEONY QUEEN VICTORIA.

Queen Victoria and Whitleyi are regarded as synonymous names, but Queen Victoria is the one now generally recognized, although Whitleyi has a claim of priority. It is specially interesting to note that this variety was introduced exactly 100 years ago. The name Queen Victoria first appeared in 1830, which is some little time before the horticultural trades in America had attained their present development. Who introduced Queen Victoria, or if different varieties were sent out by that name, is not settled. The peony check-list published at Cornell, where the American Peony Society has its trials, states that Queen Victoria was introduced by Kelway. C. W. Ward says it was originated and distributed by Guerin. The peony check-list says the French sort, Reine Victoria, is quite different.



Peony Queen Victoria.

However, the variety shown in the accompanying illustration is so generally recognized as possibly the best cut flower peony that it has become one of the most widely grown in the United States and a planter is practically sure of getting the right thing wherever he orders Queen Victoria or Whitleyi. The flower is not one of the largest, but it has a well-filled center, creamy white, with pure white outside petals. Its popularity with florists lies in the fact that it is such an excellent keeper and shipper. It is probable that for the Chicago market, where the cold storage of cut blooms of peonies was first practiced and is now carried on to a greater and more successful extent than in any other market, Queen Victoria comprises nearly half of the total number of blooms stored.

Queen Victoria is not only one of the best sorts for florists for cutting, but is so plentiful that prices are down to where it is among the cheapest.

## PEONY MME. FURTADO.

Mme. Furtado is one of the old sorts that is, perhaps, not so well known as it should be. It is a Guerin variety and was, so far as records go, first described in 1863, by the Revue Horticole. It is a strong grower and profuse bloomer, as will be seen by the accompanying illustration. The color is rosy purple, the center rose-tipped purple. The period of blooming is midseason and the flower is fragrant. It is a sort not listed by many dealers and only three of the test collections at Cornell contain it.

## FERNS FROM RUNNERS.

I would like some reader to give the method of rooting ferns from runners. At what stage of growth should they be and how inserted in the benches? Can they be made at any time of the year when runners are available?

A. D. Z.

This query probably refers to the runners of nephrolepis, and the usual practice is to allow the runners to remain on the parent plant until they have formed some roots and also begin to throw up fronds, after which the young plants are cut away from the parent and potted into 2½-inch pots.

The newly potted young plants should be kept moist and also protected from the sun until they become established. In order to get a good crop of runners, the old plants should be planted out on a bench, and in a light and airy house will soon produce a good crop of sturdy young plants. W. H. T.

## SOWING SMILAX SEED.

Please let me know the best time and way to sow smilax seed. L. V.

The best time to sow smilax seed is from Christmas to the end of March. Soak the seeds for about twenty-four hours in lukewarm water, then sow in trays, cover the seeds one-quarter to one-half inch with well enriched soil, water thoroughly and set in a warm house near the glass. Keep the boxes covered with paper until the seedlings appear above the ground. ALBERT F. AMLING.

## KENTIAS FROM SEED.

Please let me know how to start Kentia Belmoreana from seed. State the kind of soil, treatment, etc.

H. H. P.

When growing kentias from seed in quantity, they are usually sown in a shallow bench in a warm house, using

any light soil without manure, and covering the seeds to a depth of one inch.

A smaller lot could be sown in flats, using flats from three to four inches deep and covering to the same depth as suggested above. The flats should be placed in a warm and shaded position in the greenhouse and kept moist.

These seeds are very irregular in germination, and while some of them may come up in two months, there may be others that will not show for nearly a year. So it becomes necessary to be patient before deciding that the seeds are poor. W. H. T.

## OBITUARY.

### James Cole, Sr.

James Cole, Sr., is dead! The news spread rapidly among his former acquaintances, casting gloom and sadness as it went. Mr. Cole was one of the old residents of Peoria, Ill., having settled there in 1863, and there he resided among his flowers and plants until the end came Tuesday afternoon, June 30, at his home, 1602 North Perry avenue.

Perhaps nothing in his life will so well illustrate his love for flowers and horticulture as his death. Surrounded by his children and grandchildren, his last words were for the beauties of his flowers. His entire life had been devoted to them and he seldom left his home to go into the business part of the city, preferring to remain among them. In full possession of all his faculties until quite recently, hale and hearty at 87, Mr. Cole was considered one of the premier florists of the west. For years he had conducted greenhouses in the upper end of the city, and had given to Peoria some of its rarest flowers. Floriculture was with him an inspiration rather than an industry.

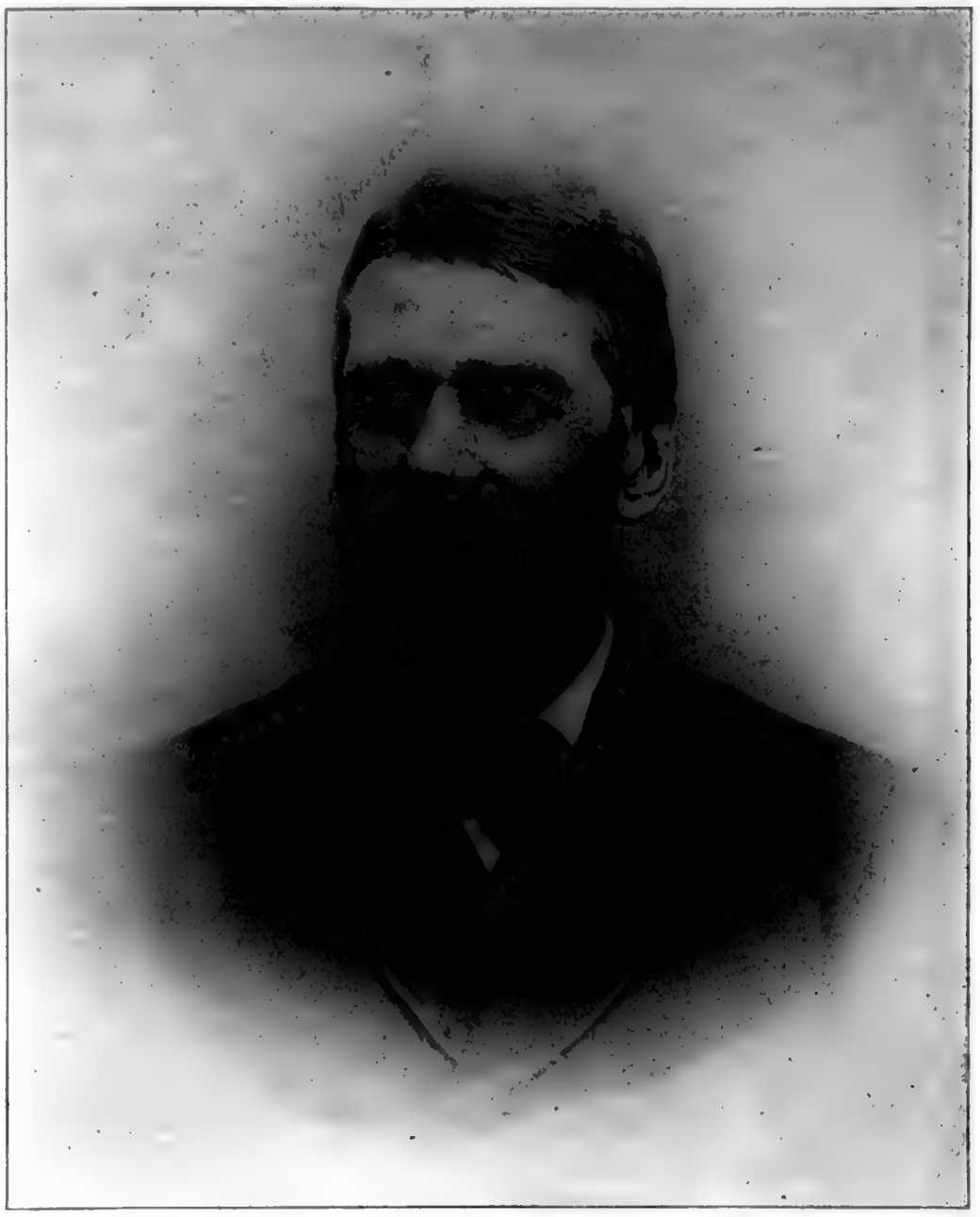
Deceased was born in Buckfast Leigh, Devonshire, England, in 1821. Here he learned the carpenter and builder's trade about the year 1840. In 1849 he was married to Miss Elizabeth Manning, of Plymouth, England, the marriage taking place in London. In the year 1857 he left England and coming to this country, settled in Toronto, Canada. After a residence there of four years he came to Chicago to live, and shortly afterwards removed to Peoria. Since his arrival there he had seldom been seen on the streets, the last time being when he journeyed to the business district to witness his grandson march in the Shriners' parade.

Only a few years ago Mr. Cole and his wife celebrated their golden wedding anniversary, and this was an event of much rejoicing and happiness to the assembled members of the family. In the year 1902 his wife died. He leaves to mourn his loss three sons, James Cole, Jr., Joseph Manning Cole and Nelson Cole, and one grandson, James Cole. Two other children, a daughter, Augusta Cole, who died in Peoria in 1894, and a son, William Cole, who died in Toronto in 1861, preceded the deceased.

The funeral services over the remains were held July 3.

---

Newark, O.—William Dickerson, formerly of this city and who has been connected with the Monitor Stove & Range Co., of Cincinnati, for some time past, returned to Newark recently for a two weeks' visit, after which he will go into the greenhouse and poultry business in Canton, O.



James Cole, Sr.

## NEW YORK.

### The Market.

There has been no break in the intensely hot spell and this week opens with a temperature of 90 degrees and excessive humidity. A few more days like this and the condition of things will be serious. Already the gardeners of Long Island feel the strain. Another week of drought and the tomato crop will be hopelessly ruined. The damage to all kinds of vegetables will be enormous. The florists share in the general anxiety and feel intensely the need of rain. The few showers have only been tantalizingly brief and ineffective. David Mellis tells me it takes his entire force, almost, to water the 2,000 lots under his care in Holy Cross cemetery, and his experience may be taken as a general indication as to the results in and around the city. Gladioli, especially, are suffering, of outdoor flowers, and at the present outlook there will be a great loss to encounter. The lawns are gray and the leaves are falling in the parks.

Business is at the lowest ebb in the financial district and Twenty-eighth street is always in sympathy with the spenders. With brokers poor, race tracks closing and society away in the country, what is there left for the florist but recreation? All who can are away, or going where the wicked cease from troubling, in the hills or by the sea.

Roses are a sight, most of them short-stemmed, open and unsalable. The few good ones are corralled quickly, and of the rest—silence. Carnations are not worthy even of honorable mention, and so on down the list. What's the use of troubling about it during July? The weddings are over. There's only funerals and those who go away in ships to stir the waters.

### Florists' Club Outing.

The eight annual outing of the New York Florists' Club, July 1, was the record outing of its career. Every year the crowd grows larger and the enthusiasm greater. This year nearly 400 were in attendance. The weather was perfect. No accident marred the happy occasion. Vice-president Marshall and President Traendly, of the S. A. F., made graceful tumbles in their races, but did the ground no serious injury. Stowe's orchestra used up an immense amount of air and played for about ten continuous hours the Scotch and national melodies, as usual, evoking the greatest enthusiasm. The human calliope, Bob Berry, also added his quota to the musical department. The dinner was excellent and the refreshments on the boat were abundant and varied. Great credit is due Chairman Marshall and his committee of twenty for the perfect arrangements of the day, and also to the generous advertisers and contributors of prizes, who made the outing an artistic and financial success.

After the group photograph had been taken, and before dinner, the ball game was completed. Mr. Totty umpired to the satisfaction of all. The single men downed the benedicts, 5 to 1, and also



The New York Florists' Club on its Annual Outing at Wetzel's Point, July 1, 1908.

the prize bottles of wine, and each received a fine knife as well, as a memento of his skill. The ball teams were:

| Married Men. | | Single Men. |
|---|---|---|
| Hornecker | P. | Krekeler |
| Irwin | C. | Westman |
| Chadwick | 1st B. | Rogers |
| Foley | 2nd B. | Sheehan |
| Rickards | 3rd B. | Richards |
| Wilson | S. S. | Manda |
| Schreiner | R. F. | Glass |
| Phillips | L. F. | Dupuy |
| Lentz | C. F. | Turney |

The ladies' bowling contest took up several hours of the afternoon. Seven prizes, in value from $2 to $7, were won by Mrs. Dupuy, 70; Mrs. Lentz, 62; Mrs. Schultheis, 54; Mrs. Forberg, 52; Mrs. G. Vocke, 50; Mrs. Langjahr, 49; Mrs. Matthews, 48.

So many ladies bowled that the men were unable to finish before the boat left, and so the contest will be continued in 1909.

These outings are becoming great family reunions; never so many mothers and children as this year. All the babies received Teddy bears, the first prize going to the youngest daughter of Mr. and Mrs. Louis Schmutz, Jr.

Prize winners in the athletic contests were:

Girls' race, under 5 years—Jennette Marshall first, Bella Scott second, Dorothy Bolles third.
Boys' race, under 5 years—Joe Sullivan first, Alfred Schmutz second, Howard LeRond third.
Girls' race, 5 to 7 years—Gertrude Schimmel first, Mary Walter second, Viola Lind third.
Boys' race, 5 to 7 years—Joseph Walter first, James Sullivan second, William Weber third.
Girls' race, 7 to 8 years—Kate Miessem first, Eloise Schmutz second, Margaret Wager third.
Boys' race, 7 to 8 years—Donald Marshall first, George Walter second, Arthur Guttman third.
Girls' race, 8 to 10 years—Ethel Adam first, Alice Walter second, Mildred Marshall third.
Boys' race, 8 to 10 years—Robert Burnett first, Tiffy Lind second, Harold Lind third.
Girls' race, 10 to 12 years—Louise Millang first, Annie Miessem second, Olive Iler third.
Boys' race, 10 to 12 years—Phil Walter first, Harry Schenck second, Alex Iler third.
Girls' race, 12 to 15 years—Freda Schenck first, Helen Millang second, Dora Strahle third.
Boys' race, 12 to 15 years—Ed Manda first, Henry Dreyer second, Thomas Adams third.
Girls' race, 16 to 20 years—Annie Birnie first, M. Stroliske second, Eleanor Vocke third.
Boys' race, 16 to 20 years—George Krekeler first, Herbert Adam second, R. Watson third.
Young ladies' race—Lulu Whitman first, Annie Guttman second, Emma Holoubek third.
Married ladies' race—Mrs. Hornecker first, Mrs. Handel second, Mrs. J. Wendt third.
Married men's race—W. A. Phillips first, L. Trask second, D. Ciacci third.
Club members, 150 yards—Joe Manda first, Alfred Wheeler second, W. A. Phillips third.
Fat men's race—Frank H. Traendly first, W. A. Manda second, William Hopwood third.

Most of the prizes were $5, $2.50 and $1 in cash, the first and second in gold. Dancing, boating and other amusements rounded out the happy day. The trip home was good-naturedly hilarious. On the lower deck some of the club's bulwarks indulged in melody, Auld Lang Syne predominating. "All's well that ends well," and no outing the New York club has ever enjoyed is fuller of pleasant memories.

### Various Notes.

Alfred Zeller has been quite ill since the growers' outing, also two of his daughters. Mr. Zeller won the second prize for bowling at that outing, a large stein, you remember, but the illness had no relation to the prize.

Anton Schultheis, who intended leaving for Europe this week, has cut out his trip this season and will test his new steam yacht as a rejuvenator, with his family, on the Sound.

Louis Schmutz and his relatives, to the number of twenty, easily bore off the palm for family honors at the Florists' Club's outing.

Julius Roehrs, Sr., will leave shortly for his annual tour in Europe.

The transportation committee of the Florists' Club is already busy arranging for the trip to the Niagara Falls convention. If all who intend to go will send their names to Walter Sheridan, 39 West Twenty-eighth street, it will greatly aid the committee in perfecting arrangements. New York must make a demonstration this year and the special train should carry at least 200.

H. E. Froment will enjoy his summer rest "in the clouds" early in August, as usual.

Mrs. Charles H. Totty and daughter will leave next week for their summer outing at the old home in Canandaigua, N. Y. In the meantime, the mum king is busier than ever dispensing novelties and will stay so until after the convention.

The Stumpp & Walter Co. reports a most satisfactory season.

Business continues excellent at A. T. Boddington's and the year has surpassed all records of this progressive house. As usual, Harry Bunyard will do the honors for the firm at the convention.

The peonies mentioned last week were grown by John Young, at his Bedford farm, and were as handsome as their producer.

Next week the Greek-American florists celebrate their second annual outing, July 16, at Wetzel's Point, by steamer Isabel, from the same dock and at the same hour the Florists' Club found convenient.

William Duckham was given a farewell dinner, July 3, at one of the swell hotels, by his Masonic friends, of Madison, on the eve of his departure for Europe, Messrs. Herrington and Totty among the sendoffers.

J. R. Shields, of Dalton, Mass., gardener for F. G. Crane, left for Scotland and other lands July 2, by steamer Celtic.

Mr. Reidel, of A. J. Guttman's, left July 1 for England and Germany, a trip generously given him as a Christmas present by his employer. Mr. Hopkins, bookkeeper for Mr. Guttman, is enjoying his vacation at his old home in Portland, Me.

Michael Ford, of Ford Bros., is away for a July in the mountains.

Charles McCauley, of Washington, was a recent caller. He thinks Washington bowlers will give a good account of themselves at Buffalo.

P. H. Goodsell has decided to try the nursery business on his own account, with an office at 200 Broadway. He has had considerable experience, having been with Mr. Kelsey for ten years.

Mr. Reed, of Reed & Keller, has purchased a home at Hackensack, N. J. The firm will have a large exhibit at Niagara Falls, under the personal attention of Mr. Reed.

### Bowling.

Following is the bowling score made on the hot night, July 3:

| Player. | 1st | 2d | 3d | 4th | Av. |
|---|---|---|---|---|---|
| Fenrich | 170 | 186 | 149 | 156 | 165 |
| Donaldson | 147 | 167 | 172 | 172 | 164 |
| Irwin | 180 | 157 | 159 | 158 | 163 |
| O'Mara | 130 | 181 | 162 | 176 | 162 |
| Scott | 137 | 131 | 137 | 156 | 140 |
| Berry | 184 | 128 | 123 | 119 | 139 |

J. AUSTIN SHAW.

**Your paper reaches everywhere and everyone who is in any way connected with the flower business reads**

THE WEEKLY FLORISTS' REVIEW

**This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.**

**CHARLES SCHNEIDER.**

**Chicago, June 30, 1908.**

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.


### SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

OTTO G. KOENIG, secretary of the St. Louis Horticultural Society, has issued the preliminary list of premiums for that organization's fall exhibition.

THE REVIEW has received a four-page anonymous letter commenting in caustic language on the practices of certain New York commission houses that are alleged to fill retail orders as well as those of the trade. The correspondent concludes: "It is an old sore, but I don't suppose you would dare publish this." The correspondent signed only an initial; if he will attach his full name to the communication it will be published for what it is worth.

JOHN CRAIG, of Cornell University, whose physician sentenced him to rest and recuperation from a threatened breakdown, wrote the REVIEW from Freiburg, Germany, June 21: "For the last two months I have been knocking about Italy with an eye on schools of horticulture and agriculture. The kingdom of Italy supports five colleges of agriculture of university grade. Each has laboratories and trial grounds. Some of the latter are extensive and excellent in detail. I shall spend a month or more in Germany and then go to Belgium and France. I hope to visit a large number of seed houses and nurserymen."

THE commercial agencies and other sources of business information say that general trade activity is steadily on the increase, but advertising men who come in touch with a variety of lines assert that personal experience does not confirm these optimistic reports. The consensus of such opinion is that there has lately been a relapse rather than an increase in general business activity and that the florists, especially those outside the big cities, are to be congratulated that their business has been so good as it has been in the last six months; the flower business has surely been affected as little as any line, and not nearly so much as some. The presidential campaign will be a factor in postponing a revival of activity, but a greater one will be the fact that the farmers as a body are now able to hold their crops and need not rush them to market as soon as ready, with the result of putting most of the money at once into circulation. The volume of business in this country always will be large, so long as crops are good and the country's wealth is not impaired, but no boom in business is to be expected this fall.

## AMERICAN CARNATION SOCIETY.

Bassett & Washburn, Hinsdale, Ill., register carnation Orland P. Bassett; parentage Crane and Prosperity; color deep red; size of flower three and one-half to three and three-quarters inches; calyx long and never splits; stems strong and stiff and long; very strong grower, every shoot producing a flower.

ALBERT M. HERR, Sec'y.

## RATES TO NIAGARA FALLS.

It is stated by a railroad man that at the last meeting of the Central Passenger Association at Chicago last week the matter of a special rate for the Society of American Florists' convention at Niagara Falls was reconsidered and it was decided to grant a rate of fare and a half for the round trip, but only on condition that 1,000 be present. The fare of 2 cents a mile in each direction, which is now the regular rate in most states, is practically the same as the fare and a third formerly granted on the certificate plan. If the Central Passenger Association rate of a fare and a half can be obtained by virtue of large attendance it will be the cheapest transportation any considerable part of the Society of American Florists' members ever have enjoyed. The secretary doubtless will shortly make an announcement covering transportation from all sections.

## TO DESTROY ASTER BEETLES.

What is the best method of destroying the bugs on asters? L. V.

Aster beetles may be poisoned with Paris green, one teaspoonful to one gallon of water. Apply with a sprayer or sprinkling can. ALBERT F. AMLING.

## GREEN MOLD IN FLOWER POTS.

What is the cause of the green mold on the top of the soil of potted plants? We use good top soil and well rotted sod, and do not know how to account for the mold.

G. G. Y.

Constant sogginess at the roots, caused by an oversupply of water, is the most fertile method of producing green mold. If you will allow your plants to dry out fairly well between waterings, you will have less of it. A good deal also depends on the compost you are using. If there is a good proportion of sand used, there will be less moldiness.

No matter, however, how you water and what your soil is, you are likely to have some trouble of this sort, and it is necessary to scratch over the surface of the soil in the pots at intervals and remove the slimy formation, or the plants will do poorly. With hard-wooded plants, where the soil is packed hard in the pots and where plenty of sand is used, there is always less moldiness than with soft-wooded subjects, like primulas, cyclamens, geraniums, begonias, etc., which require potting less firmly. If your compost is porous and you water carefully, the trouble can be considerably reduced.

C. W.

# Don't think for a moment that we are going to Suspend Business

## JUST BECAUSE SUMMER IS HERE

The summer business has increased very rapidly in the last few years and **those who go after it can do well in summer.** Only **you must have good stock.** We have made preparations for July and August with crops of specially grown flowers, insuring best possible quality. Order of us—you'll get what you want.

**LILIES**
Large supplies of Fancy Auratums and a fair crop of Harrisii.

**PEONIES**
End of the season is approaching, but we still have a few fine Peonies.

**BEAUTIES**
Cut a little low at present, but a full crop will be on in a week or two.

**VALLEY**
You need Valley every day in the year—and we can supply the best.

**GREEN GOODS**
We have made a specialty of Green Goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.00 per 1000.

**SWEET PEAS**
We have thousands of the finest Sweet Peas in all colors and large supplies of other outdoor summer flowers.
Let us have your order.

**ALL OTHER STOCK IN SEASON**

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

**PRICE LIST**

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Brides and Maids | $3.00 to $8.00 |
| Richmond | 3.00 to 8.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| PEONIES, fancy | 6.00 |
| Harrisii, doz., $1.50 | 10.00 |
| Sweet Peas, fancy | .50 to .75 |
| " common | .25 to .50 |
| Valley, fancy | 2.00 to 3.00 |
| Shasta Daisies | .50 to .75 |
| Cornflower | .40 |
| **DECORATIVE** | |
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 15c; " | 1.00 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $1.50; 100, | 10.00 |
| Boxwood .....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

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The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

**32-34-36 Randolph St., Chicago, Ill.**

Long Distance Telephones 1978 and 1977 Central 7846 Automatic


Mention The Review when you write.

## CHICAGO.

### The Great Central Market.

General satisfaction is expressed with the June business, for the total was surprisingly good in view of the existing conditions; it is probably well within the facts to say that June in this market was fully up to last year, the banner one, in the money value of sales, and some wholesalers estimate that there was a fair increase, one wholesaler stating that his sales averaged an increase of $40 for each business day of the month. But July does not begin so well as June ended. The demand has lightened, as it always does.

Supplies are heavier than usual at this time of the year. Rose receipts are light, because replanting is generally under way, but more growers than ever have made arrangements for summer crops and there are abundant supplies for present requirements. Beauty crops just now are off and the light demand is sufficient to cause considerable skirmishing to find the necessary stock. Each day, however, the cut of young Beauties is increasing and there soon will be good supplies again. Killarney is the best of the smaller roses and special stock of this frequently brings 10 cents to 12 cents. Richmond is not abundant, but sells well. Kaiserin is not in as large supply as usual at this date, for some unexplained reason, and sells well. Maid and Bride are not in large supply and with many the foliage is so badly mildewed that the flowers are practically unsalable; at the same time, however, there are other growers who are cutting Maids that will compare with the best ever seen in hot weather. These are selling steadily if not rapidly.

Carnations are holding up surprisingly well. The flowers are not so large as in the early spring, but with many the quality, so far as clean stock and bright colors go, is as good as it has been any time this spring. The demand has not kept up so well, as the quality and values are low. Already the buyers are calling for asters, but the outdoor crop has not yet made its appearance.

The end of the season's supply of peonies is in sight; the supply will be exhausted within the next few days. The two growers who have succeeded in getting good results year after year have been no less successful this season; the latter end of the crop has brought satisfactory prices and the remnant still on hand is moving out in an orderly manner at 6 cents, the stock still on hand being generally of first-class quality. However, the demand for 8 cents met with failure; the buyers would not stand the price.

The outdoor crop of sweet peas is the greatest in the history of the market. Not only are all the regular growers making shipments, but the aster farmers and other growers who have no glass have taken up sweet peas and are contributing to the glut. In the commission houses there are a dozen calls a day from women flower enthusiasts, or the commuting clerks who have sought to supplement their incomes by growing sweet peas for market. If any house cared for such shipments it could secure fifty consignors in a day. The quality of the peas is excellent, but the supply is

# GOOD CUT FLOWERS

**In summer it is even more important than at other seasons that you order from those who have the facilities for supplying GOOD stock, for no other kind will pay to ship. Call on us—we have the best the season affords.**

**CARNATIONS**
You'll say you never saw better in hot weather.

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**LILIES**
Auratum and Candidum in quantity at low prices.

**We handle Fancy Valley in large quantities daily**

**FANCY FERNS**
From the north—keep better than the soft southern stock—$1.25 per 1000.

**ADIANTUM CROWEANUM**
Use this a few times and you will find it indispensable—$1.25 per 100.

**RIBBONS AND CHIFFONS**

This is the time to restock for fall. Largest stock of Florists' Ribbons and Chiffons in the West. Buying in "loom orders" and for **cash**, we are able to **sell** our ribbons and chiffons for what smaller dealers **pay**.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


so great that not all can be sold even where the wholesaler jobs them off by the box as received.

There has been a sudden shortening in the supply of Easter lilies. With all growers the crop came on simultaneously, and it has gone in the same manner, but within another ten days the next batch will be flowered. At present recourse is had to the abundant supply of auratums and candidums. There are large receipts of gladioli, Shasta daisies, valley and the large variety of odds and ends which constitute the summer stock.

If the market for fancy cut ferns had any bottom this spring, it has fallen out now. The supply is so large that prices are demoralized. No greens are selling rapidly, but asparagus in bunches is most in demand. Sprengeri does not seem to be wanted.

### Chicago to Niagara Falls.

F. F. Benthey, chairman of the committee on transportation for the Florists' Club, states that arrangements have virtually been completed for a special train to the Niagara Falls convention via the Wabash railroad. It is planned to leave Chicago about 3 p. m. Monday, August 17, and reach the Falls next morning, the opening day of the convention. The fare will be $19.50 for the round trip, but tickets to Toronto via the Gorge route will be sold at the same price, allowing a stop-over at Niagara Falls in either direction. Of course the special train is contingent upon having 100 or more in the party, otherwise special cars will be provided on the regular train leaving at the same hour.

As usual, members from the west and north passing through Chicago en route to the convention are invited to join the Chicago party. Have your tickets read via the Wabash from Chicago and write either Mr. Benthey or the city passenger agent of the Wabash to reserve a berth for you on the florists' train.

### The Weather in June.

June was a warm, dry month. The mean temperature was 68 degrees, which is 2 degrees above the average. One record of 93 was made, up in the weather man's aerie, and on eleven other days it was 81 degrees or above. The rainfall was only 1.48 inches, when 3.52 inches is normal. The hot wind from the southwest got in a total of 10,461 miles for the month. There were twelve clear days, fourteen partly cloudy and only four on which the sun did not shine at all.

### Various Notes.

R. Mayer's lease expired on the Riverside greenhouses owned by Mrs. Mary A. Reissig and she declined to renew, but has now purchased the stock and is running the business.

It is stated that J. D. Thompson has resigned the presidency of the J. D. Thompson Carnation Co., Joliet, and his resignation has been accepted by the company. Charles M. Fish is manager.

Charles Northrup, at La Grange, says the hot weather was too much for his sweet peas; they had just about half a day more than they could stand, and he has ceased cutting. He has a garden full of auratums, which he is now shipping to Kennicott Bros. Co.

The E. F. Winterson Co. is receiving water lilies from the east. There is no regular demand for them, but when a retailer can use a few he is willing to pay $3 to $4 per hundred for the fancy pink and blue varieties; the local water lilies sell slowly at $1 per hundred.

N. J. Wietor and John Sinner, with a party of friends, started July 6 for Boulder Lake, Wis., to be gone about two weeks. It is thirty-five miles from the railroad. They had fishing tackle enough for a big catch.

Vaughan & Sperry say the call for cut flowers at the Growers' Market is almost exclusively for funeral work.

There was a meeting of the Florists' Club picnic committee at Poehlmann's July 6, when good progress in arranging the details for the club's outing July 19 was reported. While the idea is to make money for the club from the picnic, it is the intention to give the club members big value for the price of the tickets.

E. C. Amling says that while the price of sweet peas is so low, nevertheless a large part of the day's sales are now on this flower. The receipts of peas run into very many thousands a day and most of them find some one who can use them.

Henry Payne, of Hinsdale, says that early in the season he thought this would be the last year he would bother with bedding plants, but he now finds his stock cleaned up, with a number of calls still being received.

Poehlmann Bros. Co. says the way the carnations are holding up this season is remarkable; the carnations never before have been so good or in such heavy crop at this date.

E. E. Pieser, of Kennicott Bros. Co., calls attention to a condition which exists in practically all wholesale houses. He says they are writing more tickets than they ever did before at this season,


# Help!

yourself to the lowest prices on the best grade of Wire Work by sending a list of your requirements for estimate.

We will make it an object to you to give us an order now for as much Wire Work as you have used in the last year.

Write

**A. L. Randall Co.**

**Chicago's Mail Order Supply House**

**19-21 Randolph St., CHICAGO**

Mention The Review when you write.

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business in July IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

## Fancy Flowers for Summer

**Brides, Mrs. Palmer, Killarney, Richmond, Peonies**

We have a big cut of fancy **Carnations** Remarkably good stock for midsummer. Try some of these—they are as good as earlier—you'll say you never saw so good at this date.

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**

Mention The Review when you write.


but that the tickets average smaller. The point is that the retailers let the wholesalers take the risk of carrying stock. The retailer buys in the morning no more than he is absolutely sure he will need and, if he gets a run of business, the buyer comes back to the market two, three or four times during the day.

A. Lang is now doing business at his new location, at 44 Madison street, where he has a considerably larger store. New fixtures will not be in place until toward fall.

The A. L. Randall Co. is preparing to issue a new and enlarged catalogue at the time fall trade opens.

Clifford Pruner, who travels for E. H. Hunt, is at home from his spring trip. He says the sales of fertilizers, insecticides, hose and other growers' supplies were surprisingly good right up to July 1.

C. M. Dickinson and family left July 7 for an outing at Pelican Lake, Wis.

Bassett & Washburn do the majority of the regular retail trade in Hinsdale and Sunday, July 5, had a big funeral order.

At Calvary cemetery $7,000 is being invested in new glass.

The George Wittbold Co. is already planning rebuilding operations for next season. Four of the oldest houses are to be replaced by two, one of them a big house on the Halsted street side, for the display of decorative stock.

Mount Greenwood Cemetery Association will add a carnation house this season.

Auratum and candidum lilies intended for the wholesale market should be cut and shipped in bud; let the wholesaler open them or reship in bud as his needs may be.

The Japanese air pump is selling well.

Practically all retail stores now close at 7 p. m.

One of the week's visitors was C. W. Outhwaite, of New Iberia, La., on his way to Canada.

## SOUTH BEND, IND.

The St. Joseph Loan & Trust Co. states that June 2 it was appointed receiver for the South Bend Floral Co. and that it is anxious to sell the greenhouse establishment.

It appears to be a friendly proceeding and creditors are not worrying, as they rely on the reputation of the Studebakers and expect to be paid in full. No statement of liabilities or assets has been received by creditors. Clem W. Studebaker is president of the South Bend Floral Co. and Wm. Studebaker secretary. John M. Studebaker is president of the St. Joseph Loan & Trust Co., the receiver.

Irving Gingrich, who married one of the Studebaker girls, is treasurer and manager of the South Bend Floral Co. and has appeared to be making a success of the business. A few months ago they bought out the store of Treanor & Rettic, Charles M. Treanor becoming store manager for the South Bend Floral Co. Mr. Rettic continued in business on his own account.

MARQUETTE, MICH.—T. M. Sorenson is the proprietor of the Stafford Greenhouses.

## PITTSBURG.

### The Market.

To mention the cut flower business with the thermometer at 90 degrees in the shade seems a little out of place, and really there is not much business. However, stock is fine for this time of the year and one can get all the Beauties, Kaiserin and Killarney roses he wants, and exceptionally good stock at that. Lilies could not be finer, and these, with good peas, valley and cattleyas, make it perfectly safe for the retailer to accept any trade he may find.

The retail stores look somewhat deserted, as many of the clerks are away on vacation and there are not many customers to help keep up life.

The growers are now getting their houses in shape for carnation planting. While the prices the past season were not all that could be desired, they are all hopeful of renewed prosperity and are getting ready for it.

### Various Notes.

T. P. Langhans, of the Pittsburg Cut Flower Co., has moved to his bungalow at Allison Park.

Karl Klinke, of the Cut Flower Co., and Ed McCallum, of the Florists' Exchange, are doing Atlantic City and other places in the east. Hoo-Hoo.

KANSAS CITY, MO.—The state of Geo. M. Kellogg's health is such that he has gone to the Battle Creek sanitarium. He says, however, that he hopes to meet all his old friends at the Niagara Falls convention, and be well again.

# SUMMER BEAUTIES
# VALLEY

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m.

## THE LEO NIESSEN CO., Wholesale Florists
**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


## PHILADELPHIA.

### The Rising Eastern Market.

Conditions in the cut flower market are fair, for midsummer. There is a decided demand for good flowers at times, with hardly enough really choice stock to meet this demand. The intense heat seriously affects all flowers. Beauties, valley, orchids, Kaiserin and Killarney are the mainstays for quality orders. Shasta daisies of excellent quality have been a factor during the last week. Gladioli have made their appearance. Asters are slowly increasing in number. Sweet peas are quite knocked out by the rain and heat for the time being. Auratum lilies have replaced candidum. Summer flowers are more plentiful.

### Reviewing the Season.

The season of 1907-8 closed Tuesday, June 30. July and August of 1907 were fully equal to the same months in previous years, in many cases a little ahead. September was not wholly satisfactory, the large increase in the quantity of dahlias planted for cut flowers being more than the market could stand. Though there was excellent demand, all flowers were low in price and in oversupply. The early part of October saw great activity in the cut flower market, with indications that the demand would be larger than in any previous year. This hope was not fulfilled, the market falling off noticeably in the end of October, owing, it was said, to the financial crisis, possibly assisted by the immense additions of the glass area supplying this market, and became decidedly worse in November. Chrysanthemums brought far less than usual prices. December saw slight improvement, but the month was behind that of the year before. At Christmas fair prices were realized, continuing below that of the high water mark of the previous year, though fully equal to the prices of a few years ago. January and February, usually months of short supply, found the demand hardly equal to the supply, which was larger than in any previous winter; bulbous flowers were particularly overdone. Conditions became worse in the spring, it being evident that the middle classes were not buying as freely as usual. The faker sales were also on a lower level. Easter was again the greatest floral festival, but here, also, the supply exceeded the demand in many cases. Easter lilies were the principal sufferers. Since Easter the waste of white and poorer stock has been enormous. The advent of extreme heat early in the season curtailed the production of salable flowers during May and June. The market in these months occasionally made decided spurts, but prices were never equal to the extremely high prices prevalent in the corresponding months of last year. Those who have made money in the last year have done so by virtue of the quality of their stock, if they be growers, or by their business sagacity, if they be wholesalers, or by all-round ability, if they be retailers.

The supply houses, and Philadelphia boasts two of the most successful in the United States, state frankly that the success they have achieved this year would not have been theirs without extra effort, but that they have had an excellent year. The seed houses and our leading plantsmen state that the year has been satisfactory when general business conditions are considered; in fact, it is stated that seeds and plants have suffered less than the average industry.

### The Detroit Convention.

Three Philadelphia seedsmen attended the seedsmen's convention at Detroit. They were George H. Atkinson, with Walter P. Stokes; Edward Dungan, with William Henry Maule, and Howard M. Earl, with W. Atlee Burpee & Co. When asked by your correspondent about the convention Mr. Atkinson spoke with pleasure of the courtesy shown in the convention, the business accomplished and the general good feeling that prevailed. Mr. Atkinson described the visit to the


# Wire Stakes

| No. 10 Steel Wire, Galvanized— | Per 100 | 1000 | | Per 100 | 1000 |
|---|---|---|---|---|---|
| 2 foot | $0.45 | $4.08 | 4 foot | $0.88 | $ 8.16 |
| 2½ " | .55 | 5.11 | 4½ " | 1.00 | 9.20 |
| 3 " | .65 | 6.15 | 5 " | 1.12 | 10.23 |
| 3½ " | .78 | 7.18 | 6 " | 1.30 | 12.25 |
| | | | 6½ " | 1.40 | 13.28 |

| No. 8 Steel Wire, Galvanized—For staking American Beauty and other strong roses. | Per 100 | 1000 | | Per 100 | 1000 |
|---|---|---|---|---|---|
| 2 foot | $0.55 | $ 5.25 | 4½ foot | $1.25 | $11.50 |
| 2½ " | .70 | 6.50 | 5 " | 1.40 | 13.00 |
| 3 " | .80 | 7.50 | 6 " | 1.60 | 15.50 |
| 3½ " | .95 | 9.00 | 7 " | 2.00 | 18.00 |
| 4 " | 1.10 | 10.00 | 8 " | 2.25 | 20.50 |

# Rubber Hose

3-ply, 12c per foot; 4-ply, 14½c per foot. In 25 and 50-foot sections.

**JUST THE HOSE FOR FLORISTS—MICHELL'S "ANY-LENGTH"**

A big improvement over Chicago Electric. Can be had in any length desired. Flexible and won't kink.

**15½c per foot, coupled free.**

# Michell's Seed House

**Market Street, above 10th Street, PHILADELPHIA, PA.**

**NEW CROP OF PANSY, CINERARIA, PRIMULA, etc., NOW READY.**

P M
QUALITY

# Offerings in Summer Flowers

CROCKER CARNATIONS, new crop ..... per 100, $1.50
KAISERINS, new crop ..... per 100, $4.00, $6.00, $8.00
BEAUTIES, new crop ..... per 100, $12.50, $15.00, $20.00, $25.00
VALLEY, No. 1 ..... per 100, $3.00. Valley, Special ..... per 100, $4.00
PLUMOSUS (exceptional values) in strings ..... usual price, $75.00
$40.00 per 100.

DURING JULY and AUGUST close at 6 p. m.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

trial grounds of D. M. Ferry & Co., the largest trial grounds he had ever seen, where there were 750 lots of edible peas in cultivation, and neatness and order were seen everywhere. The banquet and the excursion tendered to the seedsmen by Ferry & Co. were also subjects of favorable comment.

In closing, Mr. Atkinson humorously described one of the toastmaster's anecdotes at the banquet, a hit at Philadelphia: "One man asserts to another that he can name the city from whence each man comes—this hustler comes from Chicago; that prosperous looking chap, from New York; that man of culture, from Boston; that fellow over there, from Philadelphia. 'Oh no,' the last named man objects, 'I am not from Philadelphia. I have been ill for three weeks.'" Never mind, Philadelphia gets there; in good time, too.

### The Planting of Winsor.

It is a generally admitted fact that the pink carnation Winsor is the best commercial variety in its class today and that this variety does best when planted out in the houses from pots in the beginning of the season; that is, it is not planted in the field at all. The confidence felt in Winsor is shown by the numbers known to be benched by a few of the carnation growers. Henry Weiss & Son have 8,000 at Hatboro. Edward A. Stroud has nearly as many at Strafford; so also have A. Harvey & Sons at Brandywine Summit. These are merely taken as examples, to show the drift of the times.

### Trial Grounds.

Every REVIEW reader knows that Henry A. Dreer has the finest place in America, at Riverton, N. J., and another big farm a few miles farther off, but not everybody knows that the company has a trial ground at Palmyra, N. J., adjoining the home of the secretary, J. Otto Thilow, these grounds covering about one acre and devoted to testing vegetable seeds and growing them to maturity. The objects of the tests are to see that each variety is true to name and description and that it is worthy of a place in the garden.

THE Florists' Supply House of America

# Metallic Wreaths

There are occasions when your customers will want something for cemetery decoration in weather too scorching for flowers to look fresh for half an hour. For such occasions we recommend our Metal Wreaths. They are beautifully made and can be ornamented with any variety and color flowers you order.——— BETTER KEEP A FEW ON HAND THROUGH THE SUMMER — THEY ARE MOST ATTRACTIVE.

Now is the time to look over our illustrated catalogue.

ASK FOR IT AND YOU WILL GET ONE.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.

### Various Notes.

J. D. Eisele sailed for England July 4 on the Minneapolis. His daughter, Miss Bertha Eisele, accompanied him.

F. H. Weber, of St. Louis, spent a few hours in this city July 7 before sailing for Europe the next day.

The pansy cut used this season in the advertising of Stokes' Seed Store is a remarkably fine piece of work. The flower was grown by Walter P. Stokes on his place, Floracroft, at Moorestown, N. J., and it was photographed by Mr. Stokes himself.

Gilbert Baker took a little holiday over the Fourth, fishing at Betterton, Md.

A reunion of the Thilow family was held on "the glorious Fourth" and lasted until July 6, when Mrs. Thilow, mother of J. Otto Thilow, celebrated her seventy-fifth birthday. Mr. Thilow's father, who is also here, is 78 years of

# Fancy Ferns

**$1.25 per 1000**

These are the best fancy cut ferns in the market—not the soft stuff from the South or from Michigan, but the real article, fresh from the Berkshire Hills

ALL CUT FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| BEAUTIES | Per doz. |
|---|---|
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2 50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |

| ROSES (Teas) | Per 100 |
|---|---|
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |

| MISCELLANEOUS | |
|---|---|
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to .75 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |
| Asters | 1 00 to 3.00 |

| GREENS | | |
|---|---|---|
| Smilax Strings | per doz., | 1.50 to 2.00 |
| Asparagus Strings | each, | .50 |
| Asparagus Bunches | " | .35 to .50 |
| Sprengeri Bunches | " | .25 to .35 |
| Adiantum | per 100, | .75 |
| Ferns, Fancy | per 1000, | 1.25 |
| Galax, Green | " | 1.00 |
| " Bronze | " | 1.00 |
| Boxwood | 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

# Summer Roses

## AM. BEAUTY, Kaiserin, Carnot, Killarney, Richmond, Perle

All grown in solid benches with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM, CHOICE AURATUM LILIES,** Field-grown strong stems

Buy your flowers direct from the grower and get the freshest possible stock.
Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO


age. Twenty-six members of the family were present.

Mrs. and Miss Dundore, of Lancaster, Pa., were visitors at M. Rice & Co.'s on their return from Atlantic City, July 6. Miss Dundore is with Harry Schroyer.

The Robert Craig Co. has been sending some fine Lilium auratum to Berger Bros.

Paul Berkowitz, of H. Bayersdorfer & Co., has some novel designs in toneware vases. Mr. Berkowitz is confident these modest priced claimants for popular favor will make a hit.

The glass market has advanced slightly.

The store of Robert Crawford, Jr., closed June 30 out of respect to Mrs. Rhinehart.

Eugene Bernheimer is receiving early gladioli.

A baseball game was played at Wyndmoor July 4, Niessen versus Burton. The visitors being shorthanded, George Burton and two of his friends valiantly came to their aid. Score after nine innings was Burton 7, Niessen 4. Mr. George Burton was host and a return game is planned.

J. Murray Bassett, of Hammonton, N. J., has ten acres of dahlias planted for cut flowers.

George Burton has begun cutting early Beauties.

Joseph Beavis & Son will plant their entire place in Richmond, barring only two houses of Kaiserin. Bridesmaid has been dropped.

A. A. Knott, pansy specialist, at Fox Chase, is doing some rebuilding for the coming season.

The Leo Niessen Co. has remarkably fine Shasta daisies. PHIL.

---

MONSON, MASS.—During the last few years George L. Fuller has been building up a successful trade as a florist, besides conducting his business as a shoe dealer. Now he has decided to sell out his shoes and will hereafter give the florists' business his undivided attention.

## CINCINNATI.

### The Market.

I suppose business is about as good as can be expected at this time of the year, but at that it is pretty bad. There is still a good deal of stock coming in, but the quality of it is so poor that it is hard to move it even at a low price. Roses are plentiful and the best of them are selling well, but by far the greater portion of them cannot be moved at all, as they are practically worthless. Carnations are about out of the market. There is a lively demand for white ones and good dark pink also go well, but it seems as if no one wants Enchantress when the weather is warm. They lose their keeping quality then, and they have a strong inclination to burn. The hot weather has about run the sweet peas out. They are so short-stemmed that they are scarcely of any use. Outdoor stock of various kinds is in good supply and sells fairly well. Some fine gladioli are coming and they go well. Asters

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25
**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00
**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, **34-36 East Third St., Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb.. or 5c per yd.
Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



**MILLINGTON, MASS.**

Mention The Review when you write.

# E. A. BEAVEN

**Southern Wild Smilax,**
**Log Mosses,**
**Natural and Perpetuated—at Wholesale,**
**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Fresh from the Woods**
## FANCY or DAGGER CUT FERNS
**Green Sheet Moss Sphagnum Moss**
**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**
**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**
5-bbl. bale, $1.25. 2 bales, $2.25; 5 bales, $5.00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**


are slow in coming, but what do come in are good property. Green goods are in fair supply and the demand is likewise.

### The Florists' Club.

The annual outing given by the Florists' Society will be held this year on Thursday, July 23, at Coney Island. The committee in charge is working hard to make it a big success this year. There will be all sorts of events in the way of foot races, etc.; also bowling contests and the annual ball game, with the storemen against the growers. There are some good ball players among the craft in this city and an interesting game is usually played. The ten-mile river ride to the island is a treat and well worth the price of tickets alone. Tickets are 25 cents, and be sure to buy your tickets from the florists who have them for sale, for we do not get any credit for the tickets sold by the Coney Island Co. at the wharf. Do not forget this point.

The Florists' Society committee met the committee from the Cincinnati con-


# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**
## Hardy Cut Evergreens AND Florists' Supplies

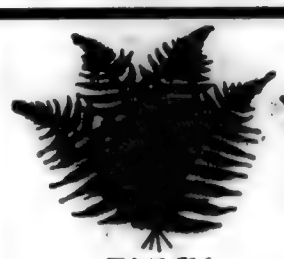


**15 Province St., and 9 Chapman Place,**
**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.


FANCY

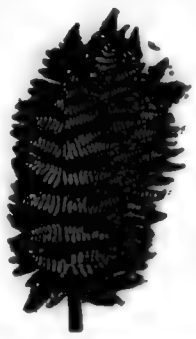

DAGGER

# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**
**ALSO DEALER IN**
## ...BALED SPRUCE FOR CEMETERY USE...
**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**

Mention The Review when you write.



## Fancy and Dagger FERNS, $1.00 per 1000

**Discount on large orders.**
**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
**Florists in the Middle and Western States can save money by placing their fern orders with us. A trial order solicited.**



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**
**WHOLESALE COMMISSION FLORISTS**
**38-40 Broadway,** —— All phone connections —— **DETROIT, MICH.**

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

# HARDY CUT FERNS




Fancy or Dagger, good quality, 70c per 1000.
Sphagnum Moss, 50c per bbl.
Laurel Roping, 4½c per yard.
Bouquet Green, 5c per yard.

**All Orders**
by mail, dispatch or tele phone are
**Promptly Attended to**

**THOMAS COLLINS,** HINSDALE, MASS.

Mention The Review when you write.

KENNICOTT BROS. CO.
WHOLESALE COMMISSION FLORISTS
48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO
We can at all times supply all flowers in season at Chicago market prices. :: ::
Mention The Review when you write.

vention league last week, on the matter of inviting the S. A. F. to meet here in 1909. The meeting was highly successful and resulted in the league extending its hearty support, both morally and financially, which more than ever guarantees that if the S. A. F. decides to come to this city in 1909 we will be in a position to give them a great welcome and a convention that will go down in history as one well fitting to be the twenty-fifth anniversary. For the S. A. F. was born in Cincinnati twenty-four years ago.

From all indications, the society meeting called for July 11 will be well attended. There is more enthusiasm abroad in the society now than there has been for many years. It is expected that many new members will be taken in and, with the business that will come before this meeting, it will be well worth while for all the members to make an extra effort to be present.

### Various Notes.

The wholesale houses are now closing at 5 p. m. during the months of July and August, and there is a movement on foot to close at noon on Saturdays. It is to be hoped that this will go through, as there is practically no business on Saturday afternoons and, for that matter, there is next to nothing doing any afternoon. Ten o'clock sees the business for the day done at this time of the year. So it is just a question of keeping open the rest of the day so as not to get too used to loafing.

D. Rusconi spent a few days in Dayton, O., last week.

J. A. Peterson expects to visit Chicago on a business trip soon.

Charles Dieterich, of Maysville, Ky., was a visitor July 5, and Martin Reukauf dropped in July 6, on his way home after a nine weeks' trip through the west, touching California points.

C. J. Ohmer.

CHAS. W. McKELLAR
WHOLESALE FLORIST...
51 Wabash Avenue, CHICAGO



ORCHIDS A SPECIALTY
A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.
Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds
L. D. Phone Central 3598 Can always supply the best goods the season affords
A complete line of all Wire Work and Supplies constantly on hand

L. Baumann & Co., 76-78 Wabash Ave., Chicago
The Great Central Florists' Supply House
Send for our complete catalogue showing supplies for all occasions,
JUNE WEDDINGS, SCHOOL CLOSINGS, ETC.
Special Discount on Baskets before moving to our new building
Mention The Review when you write.

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—By competent, all-around florist, to take charge; A1 rose grower and landscape architect; southeast preferred; references; married. Address Box 74, Abingdon, Va.

SITUATION WANTED—By a married man; first-class grower of roses and carnations; 15 years' experience; eastern states preferred. Address, care F. A. Dorman, Florist, 16 W. 10th St., Jamestown, N. Y.

SITUATION WANTED—As working foreman by first-class Tea and Beauty grower; single. Address No. **53**, care Florists' Review, Chicago.

SITUATION WANTED—By July 25; 16 years' experience in retail places; store work preferred. Address No. **41**, care Florists' Review, Chicago.

SITUATION WANTED—German, 40 years old, experienced in carnations, mums, roses and pot plants; for section or helper. Address No. **40**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, capable of taking full charge of section or commercial place; no bad habits; state wages. Address No. **50**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, Hollander; sober and industrious; twenty-five years of age; life experience in the cultivation of roses and miscellaneous stock in the best Holland nurseries; first-class budder and grafter; able to take charge of a nursery; best references. Address No. **47**, care Florists' Review, Chicago.

SITUATION WANTED—By competent all-round grower, to take charge of a first-class place; capable of handling help; life experience in the business; German; single man; 38 years of age. Address E. H., Florist, 4132 Germantown Ave., Philadelphia, Pa.

HELP WANTED—A young man with some experience in general greenhouse work. Peter Obertin, 567 Chicago St., Kenosha, Wis.

HELP WANTED—Young lady experienced in designing and decorating, to take charge of retail store. Address No. **49**, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse helper; experienced; $10.00 per week and good house (Eastern). Address No. **54**, care Florists' Review, Chicago.

HELP WANTED—A rose grower for section; a sober, energetic man who understands his business; can send references and wages to Erie Floral Co., Erie, Pa.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—A good rose grower and one helper; state wages; position is open at once. Address No. **32**, care Florists' Review, Chicago.

HELP WANTED—A good grower of roses, carnations, mums; 15,000 feet modern glass; state experience and wages. Junction City Floral Co., Junction City, Kan.

HELP WANTED—Young man as rose grower; one who has had experience with Beauties preferred; send references, state age and salary expected. Green Floral & Nursery Co., Dallas, Texas.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. **52**, care Florists' Review, Chicago.

HELP WANTED—A working foreman on an up-to-date place of 65,000 square feet of glass; in state of Indiana; all planted with American Beauties; must be a strictly first-class man, and a good grower, and know how to handle help; no others need apply; wages $75.00 per month to start; position is open July 1. Address No. **31**, care Florists' Review, Chicago.

HELP WANTED—Expert propagator of pot plants for wholesale trade; man who is also a first-class propagator and grower of carnations and mums, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single; middle age. Address No. **43**, care Florists' Review, Chicago.

TO SALESMEN—A good side line for salesmen calling on greenhouses, etc. Factory, P. O. Box 1371, New York.

WANTED—Steam boiler, second hand; to heat 8000 to 10,000 feet of glass; must be in good condition. Kleinhans Bros., St. Louis, Mich.

FOR SALE One Wilks boiler, 42x48, in good condition, very cheap. Wm. Pfund, Oak Park, Ill.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—Two second-hand boilers; can be insured 75 lbs. pressure; too small for our use. Fort Madison Plow Co., Fort Madison, Iowa.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—Will sacrifice excellent paying florist store; choice location; leaving the city; a bargain. Address No. **48**, care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. of glass; new buildings; at Sabula, Iowa. Miss Ella Hart, 232 Fifth Ave., Clinton, Iowa.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. **45**, care Florists' Review, Chicago.

FOR SALE—National cash register; good as new, in perfect working order; cost $175.00; keys register from 1c to $20.00; $55.00 takes it. J. Denison, New Philadelphia, Ohio.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—Cheap; greenhouse site, containing 1 acre ground, with 2 residences; also 2 boilers, 7000 feet of pipe and 17,000 lights of glass, 10x12, double thick. George Seck, 3262 N. Western Ave., Chicago.

FOR SALE—Four greenhouses (three new); about 7000 feet glass; good trade; 44 miles from Chicago; on an 80-acre farm; ½-mile river frontage; free from any incumbrance; cows, horses and farm implements if wanted. Address Box 8, Oswego, Ill.

FOR SALE—One upright boiler, rated 10-horse, all complete, ready to fire, $35.00; one horizontal boiler, all complete, rated 40-horse, price, $100.00; one horizontal boiler, all complete, rated 80-horse, price, $125.00. We have installed large boilers and have no use for the above; a bargain for some one. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—At a bargain, greenhouse plant about 10,000 ft., located in Chicago. For particulars inquire of Chas. W. McKellar, 51 Wabash Ave., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A well-improved greenhouse property, located in central Illinois; 35,000 feet glass; well stocked; 3 acres land; business well established; a fine opening to right party; terms to suit; good reason for selling. Address James C. Murray, Peoria, Ill.

FOR SALE—Well improved greenhouse, centrally located, contains about 9000 ft. of glass; city water; hot water heat throughout; six-room house adjoining; also barn; fine location for retail trade; terms reasonable. Further information, address A. W. Derrickson, 345 W. Euclid Ave., Springfield, Ohio.

FOR SALE—Six greenhouses, centrally located, three minutes' walk to depot and cemetery, in a town of 6000 inhabitants, on the main line of trolley; only one other greenhouse in the place; mostly retail trade; owner retiring from business; well stocked with carnations, violets, chrysanthemums and bedding plants. Address A. J. Thompson, 757 Campbell Ave., West Haven, Conn.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment north of Chicago; 22,000 feet glass in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.**, 19 E. Randolph St., Chicago.

# WANTED

A rose and carnation man who has a thorough knowledge of growing; no drinking man need apply. Address **No. 51**, care Florists' Review, Chicago.

# WANTED

All florists using steam heat to send for our latest catalogue, which contains some very valuable information.

**Address No. 19**
**Care Florists' Review, Chicago**

# FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address
**Box 545, New York City.**

# For Sale

**ESSEX GREENHOUSES;** about 34,000 square feet of glass and 37 acres of land, or less as wanted by purchaser; these greenhouses are about ten miles west of Cleveland, Ohio, on suburban line of cars.

**S. A. E. LYMAN, North Olmsted P. O., Ohio.**

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

# FOR SALE

## A BARGAIN IF SOLD QUICK

28 000 feet of glass, well stocked and in first-class condition; four acres of land with an inexhaustible bank of sand and gravel; thousands of tons are sold annually for cement work; situated in a thriving town and near a city of 40,000 population, with no competition; this is an extraordinary opportunity; terms reasonable; best of reasons for selling. Write for particulars.

**A. B. HERBST, Muncy, Pa.**

# WANTED NURSERY FOREMAN

Temperate, industrious party, experienced in growing ornamentals. Desirable and permanent position to right party.

Address **NEW ENGLAND,**
**Care Florists' Review, CHICAGO.**

# To whom it may concern

**I have this day sold all the stock in the greenhouses formerly conducted by me as the**

**Riverside Floral Co.,**

**to Mrs. Mary A. Reissig.**

**R. MAYER.**

**Riverside, Ill., July 6, 1908.**

Mention The Review when you write.

# The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**
**Price, $5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

A. Mitting, Santa Cruz, Cal., shipped his first car of calla bulbs this season June 28.

The crop prospects are not so good as they were in the grain states, especially the corn states.

The corn for seed, both sweet and field varieties, was planted late in Ohio, but is making a good start.

If any seedsmen feel dissatisfied with the business done in the past season, thus far no one has been found to admit it.

The boat from Bermuda due to arrive at New York July 10 is expected to bring the first of the season's crop of Harrisii lily bulbs.

W. Atlee Burpee has returned from a two months' European trip and is preparing to get busy on his annual task of catalogue building.

Schlaefer & Owcheek, Cleveland, O., are opening a new flower store at 7403 Dunser avenue, and state that they will make a specialty of imported seeds and bulbs.

The Cumberland Seed Co., Nashville, Tenn., has been incorporated with $30,000 authorized capital stock, by C. F. Wood, E. H. Young, W. B. Ewing, Robert Luck and J. T. Bailey.

Albert Dickinson, president of the Albert Dickinson Seed Co., has acquired from Henry Heinz, of Pittsburg, Pa., the property at 1728 and 1730 Clark street, Chicago, being 37½x79 feet.

On the protest of the Barteldes Seed Co., Lawrence, Kan., the Board of General Appraisers has held certain importations to be free of customs duty under paragraph 656, tariff act of 1897, as mangel wurzel and sugar beet seeds.

The Clucas & Boddington Co. affairs will be closed up July 25, at 10:30 a. m., when the final accounting of F. H. Henry, assignee, will be approved unless objection be filed with Gilbert H. Montague, referee, 32 Nassau street, New York.

From a large number of reports it appears that corn is doing better in Iowa than in Illinois or Indiana. The crop is from one to three weeks late, and acreage is likely to be less than last year, owing to damage to low lands from too much rain. The majority of reports, however, say the crop looks well, especially on high lands, and has lately been making quick growth.

Charles D. Woods, director of the Maine Experiment Station, upon whom devolves the enforcement of that state's many inspection laws, says that "since the middle of April the deputy has devoted the most of his time to collecting samples of seeds. It is gratifying to find that nearly all of the grass seeds which are being sold are named and guaranteed in accord with law. Only a few of the samples have as yet been analyzed, but they are for the most part running well up to guaranty. Both the spirit and the letter of the Maine inspection laws demand truthful labeling."

**LEONARD SEED CO.**

Growers and Wholesalers of Superior Garden Seeds

BUY TURNIP SEED NOW GET OUR PRICES

Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

**Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

**Waldo Rohnert**

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

Drought has not improved the prospect for a full crop of peas.

L. R. Bell, Manlius, N. Y., is now conducting his business under the name of Bell's Seed Store.

W. W. Rawson & Co., Boston, have 160 varieties of sweet peas on trial at their Marblehead grounds.

From Medford, Ore., comes word that D. M. Ferry & Co., of Detroit, have purchased, through an agent there, a large tract of farm land, which will be tilled scientifically for the purpose of raising seeds for market. The tract contains 1,400 acres, 1,200 of which is in fine fruit trees. The present owner gives possession the first of the year, when extensive improvements will be made.

## CROPS IN CALIFORNIA.

Referring to the condition of seed crops in California July 2, Waldo Rohnert wrote:

"Onion still is holding out quite well. While conditions have not improved to any great extent the last month, yet we are that much nearer the harvest, which is only one month off. The warm wave of June 22 to 27 seems to have done no injury.

"Sweet peas and radish were cut rather short by the hot wave. There will probably be a fifty per cent crop of sweet peas, while radish will be much below the average.

"Lettuce is only developing small seed stocks and no doubt much of the seed will be light and hard to save in the cleaners."

## SOUTHERN SEED CROPS.

We give in brief the prospects of a few southern seed crops as we see the situation at present:

Collard—The crop of these has already been harvested, most of them marketed. The crop was above the average, the quality of seed good, and prices ought to rule lower than last year.

Mustard—This crop was about an average one. The yield was probably larger than last year, but was damaged somewhat, owing to excessive rains at the time the seed was harvested. But there is a good supply, and there will be enough to go around.

Okra—This crop is looking well, and the prospects are good for a big yield. But it is impossible to tell much about it this early in the season, because this is a crop that grows on till fall frost.

Watermelon—In some sections of the south the dry weather has ruined the melon crop, but in all sections where they have had abundance of rain the crops are unusually good, and the seed crop will undoubtedly be up to the average, with the quality better.

Eggplant—In some sections of the

When you buy BULBS why not get our

**Gold Medal Bulbs?**

They are the BEST that money can buy

We are always ready to quote you specially on your requirements. Remember that we grow more bulbs than all the other growers in the state put together. Send for price list.

Address all replies to

**HUBERT BULB CO., General Agents,**

Lowenbergh Bldg., Main St., Norfolk, Va.

Mention The Review when you write.

**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

**THE HAS. H. LILLY CO.**

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.



# Stokes Standard Pansy Seed

The Pansies grown from our seed are vigorous and compact, the flowers bloom well above the foliage, they are of enormous dimensions—some specimens grown on our grounds measuring over three inches in diameter. :: :: :: :: ::

## Stokes' Standard Mixed Pansy

Is the finest strain of **Giant Pansies** it is possible to produce. It is a blend of all that is finest in Pansies from France, England and Germany. It is absolutely unrivaled in range of magnificent colors, size and substance.

Trade packet (2000 seeds), **50c;** ⅛ oz., **85c;** ½ oz., **$3.25;** 1 oz., **$6.00;** ¼ lb., **$20.00.**

## Kingly Collection of Giant Pansies Mixed

A most excellent strain, the same as has been sold for years by the late firm of Johnson & Stokes, and has given great satisfaction.

Price—½ trade packet, **30c;** trade packet (2000 seeds), **50c;** 5000 seeds, **$1.00;** per oz., **$5.00;** per ¼ lb., **$14.00.**

**SEND FOR SPECIAL PANSY CIRCULAR**

**FRENCH and DUTCH BULBS in season—GET PRICES**

# $tokes $eed $tore

**219 Market St., PHILADELPHIA, PA.**

Mention The Review when you write.

south the dry weather has ruined the eggplant, but in all sections where there has been plenty of rain the crop is unusually good and bids fair to turn out a large seed crop of good quality.

Asparagus—Asparagus has made splendid crop, except in some few places, where dry weather has injured it. But there will doubtless be a full crop when it is all in.

Pearl Millet—The crop of this bids fair to be an average one, but has suffered in some places for want of rain. But unless something serious overtakes it, we expect an average crop.

Chufas—The crop of these is much better than usual and we look for a plentiful supply, with better quality than usual. AMZI GODDEN SEED CO.

## WATSON S. WOODRUFF.

Watson S. Woodruff, the newly elected president of the American Seed Trade Association, whose portrait adorned page 28 of last week's REVIEW, was born at Orange, Conn., April 8, 1869. His father, Stiles D. Woodruff, was one of the pioneer seed growers of Connecticut, starting in the seed growing business on his return from the Civil War in 1865. The son was graduated from the New Haven high school in 1889, shortly after which he went actively into the seed business, associating himself with his father, Stiles D. Woodruff, and his brother, Frank C. Woodruff, under the firm name of S. D. Woodruff & Sons. He married, January 4, 1893, Harriet Hotchkiss, and to them five children have been born, three girls and two boys, all of whom are living. Stiles D. Woodruff died in April, 1906. The present firm of S. D. Woodruff & Sons is made up of Frank C. Woodruff and Watson S. Woodruff. The firm makes a specialty of market gardeners' seeds and does a large growing and wholesale business as well. The firm operates at Orange, Conn., and 82 Dey street, New York City, with a branch also at Queens, L. I.

## ON THE EAST COAST.

A well-known observer speaks as follows of conditions in southern New Jersey, Delaware and Maryland:

"The weather has been exceedingly hot and dry, unusually so for the month of June. Tomato plants are not thriving to best advantage on this account. It is necessary to have frequent rains during the early resetting season, so as to give the plants the proper start. As a result considerable complaint can be reported for tomatoes, as well as unusual exception to weather conditions as far as corn is concerned. Cutworms have damaged the corn crop considerably. One grower reports as having had to replant 120 acres. It is impossible to determine just why corn has not germinated as it should this season, but the principal reason seems to be on account of the weather conditions when this seed was being saved last fall."

## THE BUSINESS YEAR.

In his address, as president, to the American Seed Trade Association at the Detroit convention, George S. Green said:

"We meet at the end of a business year of unusual stress and uncertainty, during which the country has had a serious setback to the prosperity of the last few years. Such a year always brings new problems to be met and new difficulties to be surmounted. These problems and difficulties test the temper of the man and, when conquered, usually leave him with a new store of experience and knowledge with which to meet future tasks.

"We are all still doing business, no financial disaster among our membership having come to my knowledge. This is evidence of the permanent character of our trade and of the average ability

and prudence of our members. I congratulate you upon this showing and I hope the coming year may prove less trying.

"I trust the efforts which have been made to improve the currency and banking system of our country may insure more stable conditions, so that the business man may suffer only for his own blunders and not for those of others.

"Tight money last fall undoubtedly hampered the operations of our trade and if the recent currency legislation shall prove effective in preventing such conditions in future, we shall have at least that much for which to thank our national lawmakers.

"Notwithstanding the unsettled financial conditions, the past year has been reasonably satisfactory to most houses in the trade. The total volume of business has been large and prices have ruled unusually high on many staple articles in the seed line. The demand for high grade goods continues to increase and there has never been a time when a well earned reputation for furnishing seeds of first-class quality was more valuable than it is today."

## "PRICE GUARANTEED."

A sells to B a lot of bulbs for future delivery. The acceptance of the order reads, "Price guaranteed." B later finds that he can buy the same or a better grade at much less. B offers to accept the stock at the market price. A declines to make any reduction, claiming that "price guaranteed" simply applies to his own prices. This point was not covered in the order. B claims that had such been A's thought the agreement should have read, "Price guaranteed against my own decline." Who is correct? J. S. T.

The agreement ought always to show the extent of the guaranty in a case of this kind. If the contract is silent, and there is no well established trade usage to explain the words, the guaranty will probably be held to extend no further than to the seller's own prices. A contract of guaranty is to be strictly construed in favor of the guarantor. If B claims that A should have made the guaranty read, "Price guaranteed against my own decline," A may as well claim that B should have insisted upon having it read, "Price guaranteed against decline by any seller." Inasmuch as there is a doubt as to the meaning, the courts, if the usual practice is followed, will give the phrase no broader interpretation than is necessary to protect the buyer against any price made by the guarantor himself.

## SEED FARMS OF ESSEX.

A party of sixty Hungarian farmers have been touring England under the auspices of the Royal Agricultural Society and spent a day inspecting the seed farms of Essex. The route took the party past the seed farms of E. W. King & Co., and the first halt was to inspect a 5-acre field of sweet peas in full bloom, these having been planted in the autumn. Passing the warehouses, offices and trial grounds of King & Co., the party went through the town of Coggeshall and next came to Dobbie & Co., where the party were welcomed by Mr. Cuthbertson and were delighted by a brilliant show of Spanish iris, sweet peas and Scotch violas, all of which were


# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in July, will flower for Christmas. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

**Lilium Speciosum Rubrum** Cold storage. 8—9-inch bulbs, 225 in a case, **$6.50** per 100; **$60.00** per 1000. 9—11-inch bulbs, 125 in a case, **$10.00** per 100; **$90.00** per 1000.

**Lilium Speciosum Album** Cold storage. 8—9-inch bulbs, 225 in a case, **$9.00** per 100; **$80.00** per 1000. 9—11-inch bulbs, 125 in a case, **$14.50** per 100; **$140.00** per 1000.

**Lilium Speciosum Melpomene** Cold storage. 8—9-inch bulbs, 225 in a case, **$7.50** per 100; **$70.00** per 1000. 9—11-inch bulbs, 125 in a case, **$11.00** per 100; **$100 00** per 1000.

**Lilium Auratum** Cold storage, 9—11-inch bulbs, 125 in a case, **$9.00** per 100; **$85.00** per 1000.

**Lilium Longiflorum Giganteum** Cold storage. 7—8-inch bulbs, 300 in a case, **$8.00** per 100; **$70.00** per 1000; **$21.00** per case. 8—9-inch bulbs, 300 in a case, **$9.00** per 100; **$85.00** per 1000; **$25.00** per case. 9—10-inch bulbs, 200 in a case, **$14.00** per 100; **$130.00** per 1000; **$25.00** per case.

All cases repacked and bulbs GUARANTEED SOUND.

**ARTHUR T. BODDINGTON,**
SEEDSMAN,
**342 WEST 14th STREET, NEW YORK.**

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# Johnson's Prize Winner Pansies

**FAMOUS FOR THEIR GIANT SIZE, HEAVY TEXTURE .....AND WIDE RANGE OF MAGNIFICENT COLORS.....**

| | Per large Tr. Pkt. (2000 seeds). | Per oz. |
|---|---|---|
| Giant Adonis, beautiful light blue | $0.25 | $1.50 |
| Giant Prince Bismarck, beautiful shade of brown | .25 | 1.50 |
| Giant Striped | .25 | 1.50 |
| Giant Peacock, ultramarine blue, claret and white, extra | .40 | 3.00 |
| Giant Emperor William, the best blue | .25 | 1.25 |
| Giant Black | .25 | 1.25 |
| Giant White, with dark eye | .25 | 1.50 |
| Giant Trimardeau, choice mixed | .25 | 1.00 |
| Giant Fire King, golden yellow, upper petals purple | .25 | 1.50 |
| Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors | .40 | 2.50 |
| Giant Lord Beaconsfield, purple, white petals | $0.25 | $1.50 |
| Giant Yellow, with dark eye, fine | .25 | 1.50 |
| Bugnot's Superb Blotched | .40 | 4.00 |
| Cassier's Giant Five Blotched | .40 | 3.50 |
| Masterpiece, a magnificent variety, with curled petals and many rich colors | .40 | 3.50 |
| Giant Orchid-flowered (new), beautiful rare shades | .50 | 5.00 |
| Giant Odier, extra large blotched, rich colors | .40 | 3.00 |
| Imperial German, mixed, a rich strain | .40 | 3.00 |
| Giant Parisian, brilliant colors, mostly five blotched, fine | .30 | 1.75 |

**JOHNSON'S PRIZE WINNER STRAIN**—The product of the leading Pansy specialists of France, England and Germany and absolutely unexcelled by any strain offered to the trade. Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; ¼-oz., $1.25; per oz., $5.00.

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These bulbs have been grown from the original pure Harrisii, and will be found to be splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured that it is almost absolutely pure and almost entirely free from disease. This is not stock picked up indiscriminately from different sources, but is grown from one stock and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

Lilium Harrisii has been deteriorating slowly for years, and in order to get back to the true type of the original Harrisii, we have had our stock grown from the original pure stock and it will be found very superior to the Lilium Harrisii usually offered. While the stock is A-No. 1, our prices are as low as, or lower than, the prices asked for indifferent stock.

We have only a limited quantity of this stock to offer, so it will be advisable to **place orders without delay** in order to insure securing this stock.

**Bulbs ready for delivery middle to last of July.**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **6—7-inch Bulbs,** | | **350** | **to the case** | | **$ 6.00** | **per 100;** | **$ 50.00** | **per 1000.** |
| **7—9** | " | **200** | " | " | **9.00** | " | **80.00** | " |
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**7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.**

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Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

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| | | | |
|---|---|---|---|
| **Multiflorum,** | 9 to 10, case of 200 bulbs | per case, | **$15.50** |
| **Giganteum,** | 7 to 9, case of 300 bulbs | " | **21.00** |
| | 9 to 10, case of 200 bulbs | " | **21.00** |
| **Rubrum,** | 8 to 9, case of 130 bulbs | " | **8.00** |

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**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

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Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
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**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c.
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

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**Established 1802**

**LILIUM HARRISII, 5—7-inch,**
$4.50 per 100; $40.00 per 1000.

**LILIUM HARRISII, 7—9-inch,**
$8.50 per 100; $80.00 per 1000.

Send for advance prices on
**HOLLAND BULBS, JAPAN LILIES and ROMAN HYACINTHS.**
**Asparagus Plumosus Robustus,**
$2.00 per 1000 seeds.
Pansy, Carnation, Daisy and all other seeds for florists.
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Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
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| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

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**70 Warren St., NEW YORK**

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in full bloom. Proceeding to Feering, they passed the seed farm of J. W. Moss, where hundreds of acres of seed were seen growing. The next halt was at the trial grounds of Hurst & Sons, the visitors being shown round by Mr. Sherwood, head of the firm.

Luncheon at Church House Farm came next. After the royal toasts had been responded to, M. Schillassy spoke in flattering terms of what his compatriots had seen in Essex, which was something they had not seen in their own country, and concluded by proposing the health of Mr. King, Mr. Cuthbertson, Mr. Sherwood and Mr. Moss, who had shown them their excellent farms. These gentlemen replied in appropriate terms, remarking that "Essex is the best place in the world for growing seeds."

## DUTCH BULB TRADE.

Consul-General S. Listoe, of Rotterdam, makes the following interesting statements in regard to the rapidly growing Dutch bulb trade:

An industry characteristic of the Netherlands is the raising of tulip and hyacinth bulbs. Attempts have been made in several parts of the world to grow these, but nowhere can the experiment be said to have been successful, as the proper kind of soil for the propagation of perfect bulbs seems only to exist in the small space of territory between the cities of Leyden and Haarlem. This stretch of country is in reality the bottom of the old Haarlem Sea (Haarlemmer Meer), which was laid dry about the year 1852, and this sea-bottom dirt, a combination of sand and decomposed vegetables and plants, appears to be the only soil capable of producing the flower bulbs mentioned.

These bulbs are therefore exported to all parts of the world, the United States taking its full share; the demand is constantly increasing, and in consequence of this fact an increased area is from year to year set apart and devoted solely to the cultivation of bulbs. The statistics for 1906, the latest available, give this

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**IMPROVED CHINESE**

Finest grown, all colors mixed, single and double, strong, 2-inch, $2.00 per 100.

**CYCLAMEN GIGANTEUM**

Extra fine, strong, 2½-inch, $3.00 per 100.

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**CHINESE PRIMROSE**

Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

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**The Home of Primroses.**

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**GIANT PANSY SEED**

**The KENILWORTH Strain**

is unsurpassed: the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

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**Seed PANSY Seed**

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5 00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

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In separate colors and the finest mixture, embracing every conceivable shade and marking, and largest flowers. Mail card for descriptive price list.

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**FOR SOWING NOW**

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**Dracaena indivisa**—Seeds, per oz., 30c; ¼ lb., $1.00.

**Boddington's Giant Antirrhinums**

| | Trade pkt. | Oz. |
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| **Coral-red**—Striking color | $0.20 | $0.60 |
| **Carmine**—Splendid color | .20 | .60 |
| **Daybreak**—Light pink | .20 | .60 |
| **Brilliant**—Scarlet, golden yellow and white | .20 | .60 |
| **Crescia**—Dark scarlet | .20 | .60 |
| **Queen Victoria**—Pure white | .25 | 1.00 |
| **Luteum**—Yellow | .20 | .60 |
| **Fire King**—Scarlet, with orange | .25 | .75 |
| **Firefly**—Scarlet | .20 | .60 |
| **Romeo**—Deep rose | .20 | .60 |
| **Lilacinum**—Beautiful lilac | .20 | .60 |
| **Striatum**—Finest striped varieties | .20 | .60 |
| **Mixed** | .20 | .50 |

**Calceolaria hybrida, Boddington's Perfection**—The great advance made in the habit of the strains offered is remarkable, whilst in the colors there is a marked improvement. Saved by England's most famous specialists. Monster flowers of rich and varied colors, including spotted, laced, blotched, and self-colored varieties. ½ pkt., 60c.; trade pkt., $1.00.

**Boddington's Matchless Cineraria**—A combination of the three most famous English strains, which we can recommend to those wishing to grow the best. **Tall**—½ trade pkt., 60c; trade pkt., $1 00. **Dwarf**—½ trade pkt., 60c; trade pkt., $1.00.

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**Boddington's Majesty**—The finest of all the fancy varieties of Mignonette; for winter flowering. Seed saved from select spikes under glass. ½ trade pkt., 60c; trade pkt., $1.00.

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**(Butterfly Flower)**

**GRANDIFLORUS BODDINGTONII—Boddington's Select Hybrids**—This strain is superior to any of the Schizanthus in cultivation, the flowers are better shaped and the colors are more varied. In habit the plants are very bushy, and the flowers are invaluable for cutting; as a pot-plant they are unequaled. Trade pkt., 75c.

**Wisetoniensis**—The colors are varied, ranging from white with yellow center to pink with brown center. Most useful as a winter plant. Trake pkt., 50c.

**Boddington's Quality Winter Stocks**

**Empress Elizabeth**—Splendid winter stock. Carmine-rose. Trade pkt., 50c; ¼ oz., $1.50; oz., $5 00.

**Beauty of Nice**—Daybreak pink; one of the best. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

**Almond Blossom**—Another fine new color of this splendid class. Trade pkt., 50c; ¼ oz., $2.50.

**Crimson King**—Flowers of a brilliant fiery crimson. Trade pkt., 50c; ¼ oz., $2.00.

**Empress Augusta Victoria**—Color silvery lilac, surpassing in beauty all the blue shades; grand for cutting. Trade pkt., 50c.

**Queen Alexandra**—A splendid variety, with flowers of a delicate rosy lilac, a tint of incomparable beauty. Trade pkt., 25c; ⅛ oz., 50c.

**Vinca**

| | Trade pkt. | Oz. |
|---|---|---|
| **Alba**—White | $0.15 | $0.50 |
| **Rosea**—Rose | .15 | .50 |
| " **alba**—Rose and white | .15 | .50 |
| **Mixed** | .10 | .40 |

For Sweet Pea and Pansy seed see front cover.

For Perennial seeds see our full page adv., page 49, issue of June 18.

**Arthur T. Boddington**

**SEEDSMAN**

**342 WEST 14th STREET**

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**ASPARAGUS PLUMOSUS NANUS**

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

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# GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

## Pansy==Boddington's Challenge

| Trade pkt. | ⅛ oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

**ARTHUR T. BODDINGTON, Seedsman,** 342 West 14th St., **New York City**

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## Pansy, Rawson's Giant Trimardeau

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimaideau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. | | ¼-oz. | 1-oz. |
|---|---|---|---|---|---|
| Finest mixed | $0.40 | $1.25 | King of the Blacks | $0.50 | $1.50 |
| Adonis, light blue | .50 | 1.50 | Lord Beaconsfield | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | 3.50 | Ruby Red | .75 | 2.50 |
| Emperor William | .50 | 1.50 | Snow Queen | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 | Striped | .50 | 1.50 |
| Golden Queen | .50 | 1.50 | White, with black eye | .50 | 1.50 |

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**TULIPS -- MAY FLOWERING.** These are grand for cut bloom, being specially adapted for American cut flower trade, having long stalks and being some of the very best varieties.

| | Per 1000 | | Per 1000 | | Per 1000 |
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| **Bouton D'Or** | $2.50, $3.50, $5.00, $6.00 | **Parisian** (La Candeur), white | $7.00 to $8.00 | **Picote** | $5.00 to $6.00 |
| **Golden Eagle** | $5.00 to 6.00 | **Isabella** | 7.50 to 9.00 | **Macrocpella** | 5.00 to 6.00 |
| **Gold Cup** | 5.00 to 6.00 | **Golden Crown** | 3.00 to 3.50 | **Parisian Yellow** | 7.00 to 8.00 |

**La Merveille**.....$7.50 to $9.00 per 1000.

## TULIPS — DARWINS — TULIPS

These consist of the very best varieties grown, and all true to name— In 50 varieties to name, $12.50 per 1000. In 25 varieties to name, $9.50 per 1000. Mixed choice sorts, $7.50 per 1000.

**NARCISSUS**—Alba Plena Odorata (double white), sweet scented. Extra large stock to clear, at $3.00 to $3.50 per 1000.

**IRIS**—German, in separate colors, 30 sorts, $9.50 to $15.00 per 1000.

**ANEMONE**—Best scarlet. These are the best on the market for cutting, $6.25 per 1000.

Very large stocks of all varieties of **NARCISSUS, TULIPS, CROCUS, ANEMONES, etc., etc.** Special quotation given by stating requirements. All Bulbs I offer are grown on my own Nurseries at Wisbech, England.

**TERMS—NET CASH. SEND FOR LIST, STATE REQUIREMENTS.**

The above offers are subject being unsold on receipt of order. **ADDRESS IN FULL:**

## J. W. CROSS, Old Grammar School, Wisbech, England.

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# Lily of the Valley

**MANN'S EXCELSIOR**

Are the finest in existence and their flowers bring the best prices in the London market. For quotation please apply to

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SPECIAL LIST ON APPLICATION.

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area as 4,058 hectares, equal to 10;027 acres.

The exports of bulbs and bulbous roots from the Netherlands in 1907 amounted to 33,610,280 pounds, of which 6,214,120 pounds, valued at $531,098, went to the United States. In 1906 the total exports were 26,180,000 pounds, the shipments to the United States being 5,098,940 pounds of a declared value of $536,242; the relative figures in 1905 were 25,640,340 pounds total, and 4,413,640 pounds, worth $417,611, to the United States.

The best customer for the tulip and hyacinth bulbs of the Netherlands is the United Kingdom, which purchased 13,950,200 pounds in 1907. Germany and Austria together bought 8,728,720 pounds, Norway, Sweden and Denmark 2,307,360 pounds, and Russia 793,100 pounds.

As an indication of the growth of this branch of Dutch agriculture, and as a demonstration of the regular increase in the demand for Dutch bulbs, it may be stated that the exports in 1897 were only 12,543,955 pounds. The advance since that time has averaged over 2,000,000 pounds a year.

### BERMUDA ONION SEEDS.

Federico C. Varela, a grower at Teneriffe, Canary Islands, says in part:

"I am following attentively the developments of the Mann pure seed act, and all that is taking place in connection with this important and far-reaching movement. The position of American seedsmen, and, above all, that of all dealers in foreign seeds imported into the United States, is critical, should this act be passed by congress.

"From information reaching me, I understand that the American Seed Trade Association, supported by important members of this trade, has made a firm stand to safeguard their interests. Yet, as regards the Bermuda onion seeds, you should not feel alarmed.

"In spite of past occurrences which landed many American importers in difficulties with their clients, the planters, it was solely due to the mismanagement of the trade on this side, and to the com-


BEST

# ONION SEEDS

**Bermuda Red, White and Crystal.**

**To SEEDSMEN:** Buy my Onion Seeds.

**To GROWERS:** When buying, ask for..... "VARELA'S" Onion Seeds.

**My business is to give satisfaction.**

## FEDERICO C. VARELA

TENERIFFE (Canary Islands).

# English Grown Seeds

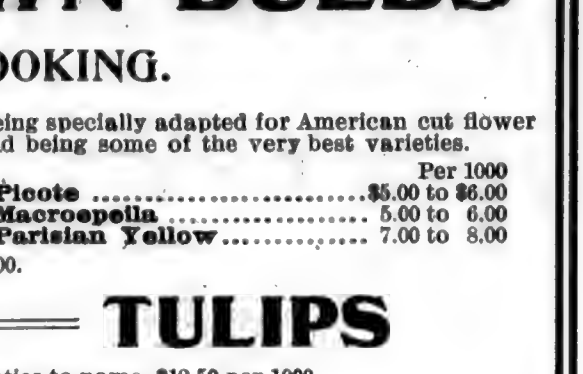
Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

## THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.




Mention The Review when you write.



Choice PANSY Seeds

A Specialty.

Giant Pansy, "Excelsior" Strain.

mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.

## V. FROMHOLD & CO., PANSY Seed Growers,

Naumburg-Saale, Prov. Saxony, GERMANY.

Mention The Review when you write.

LARGEST STOCK OF ALL

# BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

## LOUIS VAN HOUTTE PERE

**GHENT, Belgium**

Mention The Review when you write.

# Specialty:—Giant Pansy

**WARRANTED FINEST QUALITY. GREATEST POWER OF GERMINATION**

**NO. 4047. GIANT PANSY.** Improved odorous Parisian. Improved class, with gigantic spotted flowers exhaling an agreeable odor. Finest extraordinary quality; for landscape and cemetery gardening; splendidly effective in large groups, 1000 seeds, 29c; 10 grams, 96c; 100 grams, $8.40; 1 kilogram, $72.00.

**NO. 4043. GIANT PANSY PRECIOSA.** With large dark spots and white edges; flower measures up to 10 cm. in diameter, 1000 seeds, 24c.

**NO. 4015. GIANT PANSY LORD BEACONSFIELD.** Deep purple violet; upper petals light blue; superb for groups and borders, 1000 seeds, 12c; 10 grams, 36c.

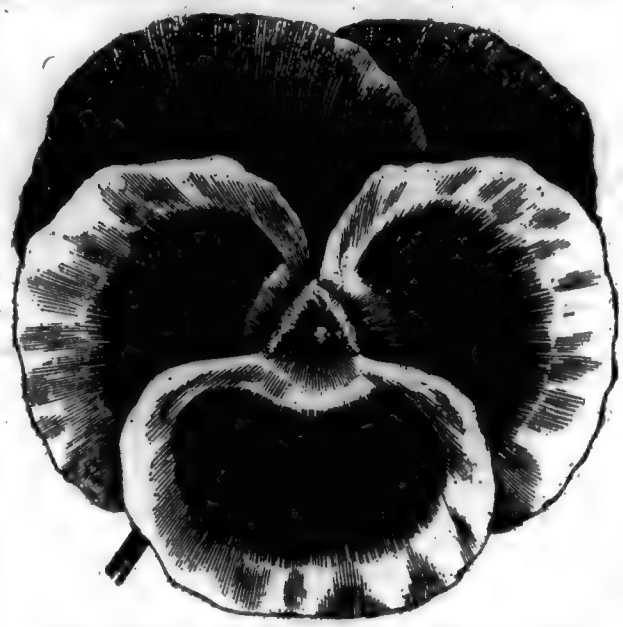
**NO. 4030. CARDINAL PANSY.** Scarlet cardinal red; the most brilliant pansy for groups, 1000 seeds, 12c; 10 grams, 36c.

**PANSY ELITE SELECTION A.** Ten of the finest kinds of pansies; a goodly amount of each for 96c. We especially recommend this selection for sample orders in order to find out all about our pansies.

**NO. 4040. WEIGELT'S GIANT-FLOWERED ELITE ASSORTMENT.** Consisting of the rarest giant-flowered kinds; the result of most careful selection carried on for years; insuring not only a splendid color effect, but a glorious group effect, visible from afar. Standard in every respect, 1000 seeds, 18c; 10 grams, 48c; 100 grams, $3.60.

**NO. 4037. GIANT CASSIER** (Double eyed). The flowers are of brilliant tints, **WITH GIGANTIC EYE CONTOURS,** 1000 seeds, 18c; 10 grams, 63c.

**NO. 4032. GIANT PANSY PRINCE HEINRICH.** Of robust build, brilliant dark indigo blue, with velvet luster. Superb novelty, 1000 seeds, 29c.



**NO. 4047. GIANT PANSY.** Improved Parisian, 1000 seeds, 29c; 10 grams, 96c.

**NO. 4019. GIANT PANSY KAISER WILHELM.** Giant-flowered group pansies with ultramarine blue flowers, 1000 seeds, 12c; 10 grams, 36c; 100 grams, $3.36; 1 kilogram, $28.80.

## Trimardeau Giant Pansies

**NO. 4012. GOLDELSE.** Golden yellow, new, 1000 seeds, 15c; 10 grams, 48c.

## Trimardeau Giant Pansies

**NO. 4013. YELLOW WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4014. STRIPED GIANTS,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4016. MOORISH KING.** Black, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4017. SNOWWHITE.** Pure white, new, 1000 seeds, 18c; 10 grams, 60c.

**NO. 4018. VIOLET BLUE,** new, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4019. KAISER WILHELM.** Blue, 1000 seeds, 12c; 10 grams, 36c.

**NO. 4020. WHITE WITH EYE,** 1000 seeds, 12c; 10 grams, 36c.

**NO. 4021.** Superb Assortment of **TRIMARDEAU GIANTS,** 1000 seeds, 12c; 10 grams, 36c; 100 grams, $2.88; 1 kilogram, $24.00.

**NO. 4035. BUGNOT GIANT PANSIES.** New, large spotted and veined giant flowers, 1000 seeds, 20c; 10 grams, 77c.

**NO. 4042. GERMANIA GIANT PANSIES.** New, with wavy flower leaves, frequently having the appearance of filled flowers; Germania Pansies vary, 1000 seeds, 20c; 10 grams, 84c.

**NO. 6. CAULIFLOWER.** Original Erfurt Midget; warranted genuine. Our specialty for years. Best cauliflower for hotbed and the most secure for cultivation in the open during spring and fall. Many voluntary testimonials from America regarding successful deliveries. Original seeds, A1 quality, of our own crop, 1000 seeds, 48c; 10 grams, 90c; 100 grams, $7.20; 1 kilogram, $67.20.

**Please Remit Cash With Orders**

# WEIGELT & CO., Seed Specialists, Erfurt, Germany

Mention The Review when you write.

# Cutworms

Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil

# Killed

Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.

Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.

# Vaporite

100 lbs.....$ 4.00
2000 lbs..... 65.00

F. O. B. New York, Boston, Philadelphia

Our New Booklet No. 4 tells you briefly and simply all about **Vaporite** and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).

# Strawsons

**71a Queen Victoria Street**

**London, Eng.**

— TO THE TRADE —

# HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

**Grower and Exporter on the very largest scale of all**

## CHOICE VEGETABLE, FLOWER and FARM SEEDS

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

# AZALEAS

for fall delivery, the best that are grown, also **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

# PALMS

for spring or fall delivery, furnished by

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW,**

**Import Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

**IMPORTANT**

# Novelties

**of our raising of**

# Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

**Our NOVELTY LIST free on application**

# Goos & Koenemann

**NIEDERWALLUF**

**(Rheingau) -- -- -- GERMANY**

# MUSHROOM SPAWN

The **VERY BEST** that **ENGLAND MAKES.** The best is the cheapest. **VIRGIN** track used **ONLY.** We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop.

**ESTABLISHED 25 YEARS.** **WRITE US TODAY.**

**J. PITHER, LIMITED,** Mushroom Growers and Spawn Manufacturers, **UXBRIDGE, LONDON, ENGLAND**

**American growers visiting this country are cordially invited to inspect our grounds. The largest in the country**

Mention The Review when you write.

# Mushroom Spawn

## Barter's Prolific

**8509 lbs.** of Mushrooms gathered in 4 weeks from test beds of this year's make.

If you want a crop like it, read **"Falconer's"** book and get Barter's spawn. For price, state quantity to

**JOHN F. BARTER, Ltd. :: Wembley, England**

Mention The Review when you write.


plete absence of knowledge on the part of the American dealers as to how the business was conducted by exporters in Teneriffe. These facts were the cause: Even the most respectable firms over here were unconsciously duped by the unscrupulous agriculturer, who, having in stock a quantity of worthless and valueless onion seeds, left over from the preceding crop, willfully mixed it up with fresh seeds, palming the whole stuff onto the bona fide Teneriffe exporter as 'all quite fresh and true to name.' There are few seedsmen in America who in years past have not had some trouble on this score.

"The blame is partly due unawares to American seedsmen, and partly to the exporters on this side, who have not directed the onion seed trade on a proper, practical and sound businesslike basis.

"The remedy is quite easy: First, not to buy at random from large or small agriculturers in this island, always more or less apt to mystify the seeds; second, to insist, and always insist, with seedsmen and dealers in the United States to place their likely requirements one year in advance. It is no use buying Teneriffe Bermuda onion seeds at the last moment.

"Common sense will tell you that my statements are sound in every respect, and particularly so at a time when seedsmen require full protection on foreign seeds, now more than ever."

## CATALOGUES RECEIVED.

Schlegel & Fottler Co., Boston, Mass., bulbs, seeds and supplies; the Union Nurseries, Oudenbosch, Holland, trees and shrubs; S. Wilks Mfg. Co., Chicago, Ill., Wilks water heaters and tanks; John Lewis Childs, Floral Park, N. Y., bulbs and plants for fall planting.

I AM much pleased with the REVIEW and like it the best of any paper for the trade. — J. M. HAZLEWOOD, Vancouver, B. C.

## IMPORTS.

The imports of seed through the port of New York for the week ending June 27 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Anise | 100 | $1,144 | Coriander | 3 | $ 53 |
| Caraway | 100 | 693 | Lycopodium | 20 | 1,574 |
| Cardamom | 4 | 148 | Mustard | 20 | 1,328 |
| Celery | 30 | 426 | Other | | 1,399 |
| Clover | 98 | 904 | | | |

In the same period the imports of bulbs, trees and plants were valued at $162.

## ST. LOUIS.

### The Market.

Among the retailers the business last week was reported as fairly good, the principal work being for funerals. Other work for weddings, school commencements, receptions and dinners has slackened up greatly and for the next two months the retailers will have to content themselves with what funeral work comes in.

The weather has become hot and summer has set in for good and the help around the stores can, one by one, take vacations until the middle of August in order to let the boss off for the S. A. F. convention. The wholesalers also are feeling the effects of the hot weather and stock continues to be of poor quality.

Roses of all kinds are soft and off color. Beauties are holding up best in the rose line. Carnations are becoming scarce and the few that come in are small, though the demand has been quite good for these. Sweet peas are looking better, but are short in stem. Gladioli are selling well, but all other outdoor flowers are in slow demand. All greens are abundant.

### Various Notes.

Arthur Klag, late with Poehlmann Bros. Co., Chicago, was a visitor last week. Mr. Klag reports he may remain in St. Louis.


If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,

**JOHNSON'S, LTD.**

**44 Bedford Row, W. C., LONDON, ENG.**

Mention The Review when you write.


August Eggert, of East St. Louis, Ill., has gone on an extended trip to Europe. He will visit Germany, his old home, also France and England.

A postal has been received from F. C. Weber and party, mailed from California, on which they say they are enjoying the best of health and their trip.

Miss M. Ostertag, oldest daughter of Henry Ostertag, celebrated her eighteenth birthday July 3 at the home of her father, on Washington boulevard. The house was beautifully decorated and Miss Ostertag received her many friends under a large arch of flowers.

Albert Gumz, one of Angermueller's right-hand men, is off for two weeks' vacation. He says he will be on hand for the ball game, July 15, at the florists' picnic.

During the celebration of the Fourth a balloon fell on Charles Juengel's greenhouses, causing $25 damage. Promptness saved the destruction of the plant.

From present indications there will be few from here to attend the S. A. F. convention at Niagara Falls this year.

Louis Gieger, formerly with Grimm & Gorley and Mrs. M. M. Ayers in their retail stores, after a year's layoff in other business, is back again with Grimm & Gorley as manager of their greenhouses on St. Louis avenue.

Vincent Gorley, of Grimm & Gorley, left last week for a trip to Europe with the local Turners. Mr. Gorley before

leaving was given a surprise party at the home of Henry Kahrs, his right-hand man. The occasion at the same time celebrated the birthday of Mr. Kahrs. The event will long be remembered, all wishing Mr. Gorley a safe return home.

Christ Sanner, better known as "Stump," of Smith & Co., was laid up last week with a sprained back. He was greatly missed by his friend "Fatty" Henzel.

John Burke is now on the retired list, having closed his place for the summer. He will make a camping trip with a few friends in the trade after the picnic.

Geo. Waldbart is repainting the interior of his show house. Mr. Waldbart has as yet not found the summer dull and says he has plenty of work right along.

Mrs. M. M. Ayers, the only lady member of the St. Louis Florists' Club, says that she has promised the club's trustees that she will attend the picnic July 15 and take part in all the events for ladies and see that all the ladies who attend the outing enjoy themselves. The trustees, Messrs. Schoenle, Beyer and Smith, will assist Mrs. Ayers in this.

Park Commissioner Scanlan and Superintendent Ostertag were reported on the sick list last week. The commissioner is confined to his bed and the superintendent is just able to be about.

Mr. and Mrs. Ed. Kalisch will spend their vacation on an eastern trip just as soon as brother John and his bride return from their honeymoon trip.

Mrs. M. Klockenkemper left last week to join her husband in Germany. Mr. Klockenkemper left some four weeks ago. They will return home in time to attend the S. A. F. convention.

All of our four wholesalers started the early closing July 1, so after 5 p. m. the first five days and 12 o'clock on Saturdays the retailers will not be able to buy supplies.

Henry Ostertag, the official umpire for the retailers, says he will not stand for any baiting and will remove the first player who kicks from the game. He will play no favorites. Umpire Ammann voices his sentiments.

F. H. Weber says he is glad that he will have company in his trip abroad and looks forward to a pleasant journey. He will meet his wife when he reaches the other side of the big pond.

Miss Bell Miller, of Springfield, Ill., is sending to C. A. Kuehn a lot of extra fine Carnot and other roses.

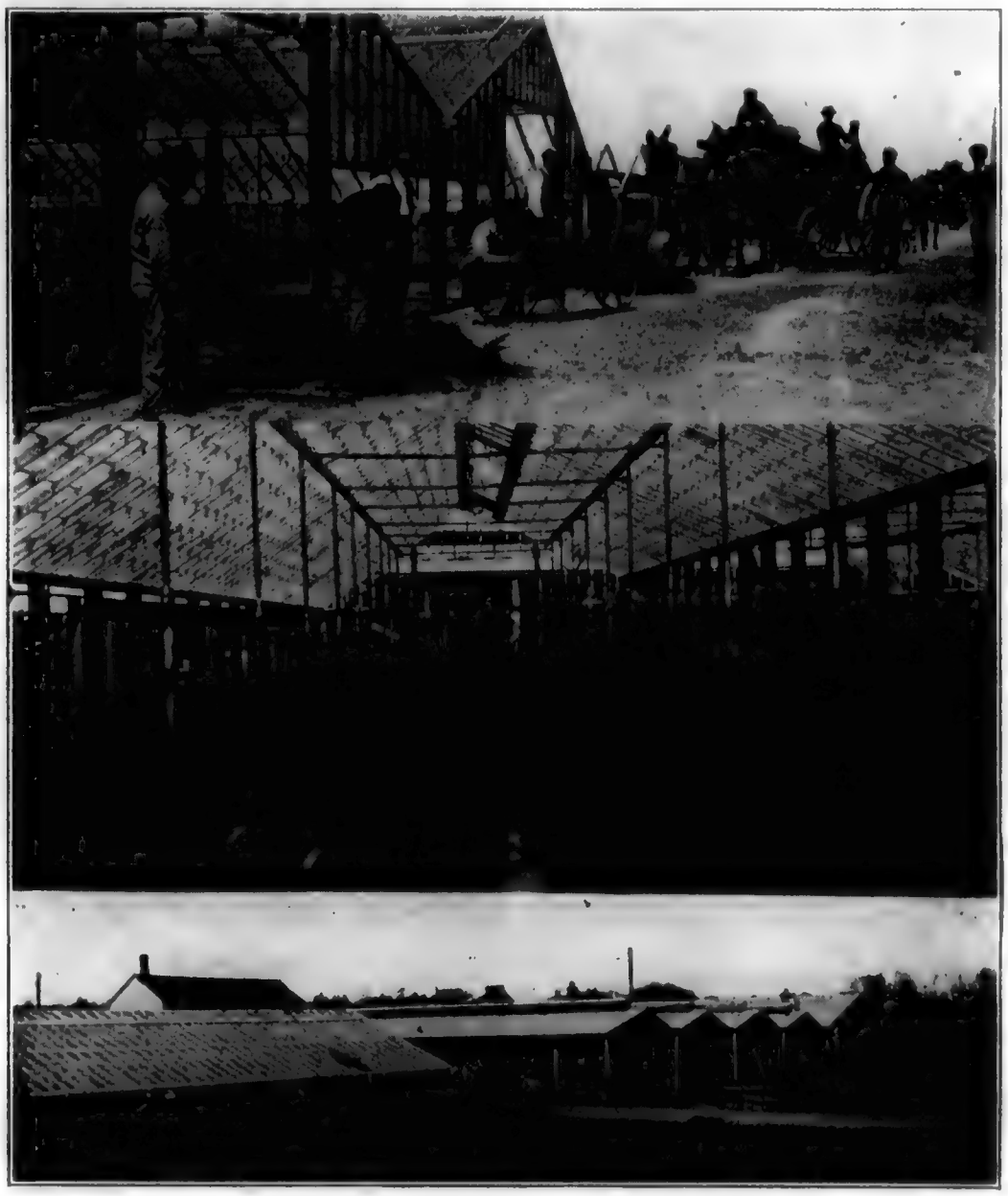
Gus Eggeling, of the Eggeling Floral Co., is out riding each evening in his new automobile. Mr. Eggeling says he had a good season's business and will take things easy this summer.

Charles Wors is now known as the green goods man. He is supplying the trade with fancy and common ferns of his own picking from the hills around Clayton.

The florists of St. Louis and vicinity should not forget that next Wednesday, July 15, is the day we celebrate at Normandy Grove. All in the trade are invited to attend and bring their friends, the Florists' Club to stand all the expense, and the florists, regardless of membership, will be made happy if they only come out and spend a day without any business cares. Arrangements are all complete. J. J. B.

---

STERLING, ILL.—The Sterling Floral Co. has let the contract for the erection of another greenhouse.



Moulding bricks and taking our finished bricks.
The glass drying sheds.
Buildings used by the Anglo-American Spawn Co.

**Mushrooms at Kennett Square, Pa.**

# Vegetable Forcing.

## MUSHROOMS AT KENNETT.

The forcing of mushrooms during the winter months has attained large proportions in this country. The business has, until recently, been extremely profitable, fancy prices being paid for the finished product during the social season. Gradually the market has broadened and prices have had a lower tendency. The demand for spawn has increased, more than keeping pace with the supply of the first quality, some of the spawn producing a mixture of varieties, some of which are not equal to the market requirements.

To meet this want the Anglo-American Spawn Co., of Kennett Square, Pa., was formed. The company claims that it perfected a process by which the spawn taken from mushroom spores at the proper moment can be delivered to the mushroom grower in a state of perfection. This spawn, they say, will come absolutely true to variety and will yield large crops. The members of the Anglo-American Mushroom Co. are J. B. Swayne and Hugh Gardiner. Their plant is at Kennett Square, Chester county, Pennsylvania. A visit to the new company's place a few days ago was full of interest. Both Mr. Swayne and Mr. Gardiner were hard at work making mushroom spawn. The process, as explained by Mr. Swayne, consists in placing the composition containing the spores in molds about 6x9 inches. These molds are laid on the floor of a greenhouse, side by side, with the flat side uppermost. When sufficiently hardened, in from twenty-four to forty-eight hours, the composition is taken out of the mold and placed on its side. When further dried the bricks of mushroom spawn are removed to a building where they are not exposed to direct sunlight and further treated. The bricks are ready for the market in from six to eight weeks, when they are packed in boxes and sent out as required. Mr. Gardiner exhibited a cartload of these mushroom spawn bricks, pointing out the numerous white, threadlike lines running throughout, indicating, he said, a high degree of fertility. When asked regarding his confidence in this mushroom, Mr. Swayne said that he had tested it fully in his mushroom houses last season and that he would use no other spawn in his nineteen houses this season. The accompanying illustrations will give some idea of the drying process and the final product. There is also a picture of a bed of mushrooms grown from the Anglo-American spawn. PHIL.

## THE SWEET POTATO.

The sweet potato is at least one-third more nourishing than the Irish potato, and outyields the latter with but little more care. No bugs bother the vines.

In southern states it is a staple and the National Council of Horticulture says that in the northern states it should be.

Good garden soil, not over rich and a trifle sandy, makes the ideal spot for the plants. Prepare the ground next November for the spring of 1909 by plowing it deep; in the spring as soon as the frost is out of the ground and the latter is dry it should be thoroughly harrowed.

While it is customary to ridge the ground and plant in the ridges, many successful growers plant on the level. Set the plants in rows three and a half feet apart and about fifteen inches apart in the rows, using a little water with each plant if the soil is dry. If the ground has become compact from successive rains before planting time it should be plowed again. The best time to set out plants is on a rainy day or just before a rain.

The season has a great deal to do with the quality of the crop. In extremely wet weather the quality is not as good as when rains are less frequent and not heavy.

The Yellow Jersey is the standard variety for the main crop. The Red Jersey is equally good, but the color is not so popular. The Early Florida is excellent for an early crop for home use. In a good season specimens of three to four pounds are common.

Many florists already do considerable business in supplying sweet potato plants, the same as tomato and other vegetable plants, and the trade in these is constantly growing.

---

Smith's Mum Manual sent by the Review for 40 cents.




**If You Grow Mushrooms**

and want the best spawn made, use

**ANGLO-AMERICAN**

Made **Direct from Spores.** Write today for **free sample brick** and what dealers near you are handling our spawn.

**ANGLO-AMERICAN SPAWN CO., Kennett Square, Pa.**

Mention The Review when you write.

**A BED OF MUSHROOMS**

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

**MUSHROOM SPECIALISTS**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

**The Skinner Irrigation Co.**

**TROY, O.**

Mention The Review when you write.



**SWANSON'S**

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

**Paul Swanson,**

2743 W 47th St.,

**CHICAGO**


## BOSTON.

### The Market.

There is complete lethargy in cut flower circles at present. The call for flowers during the present torrid weather is light, and of the material arriving the greater part is of poor quality. Kaiserin and Carnot are now the two reigning roses, although Killarney still comes in of fair quality.

Carnations are in nearly every case small and poor. Sweet peas from outdoors, owing to the hot, dry weather, have short stems. Lily of the valley, for which in June there was a good call, is now neglected. Some nice gladioli are seen and with aquatics make useful window decorative material. Callas are practically over and few lilies are seen. For ferns and other greenery demand remains fairly good.

### Various Notes.

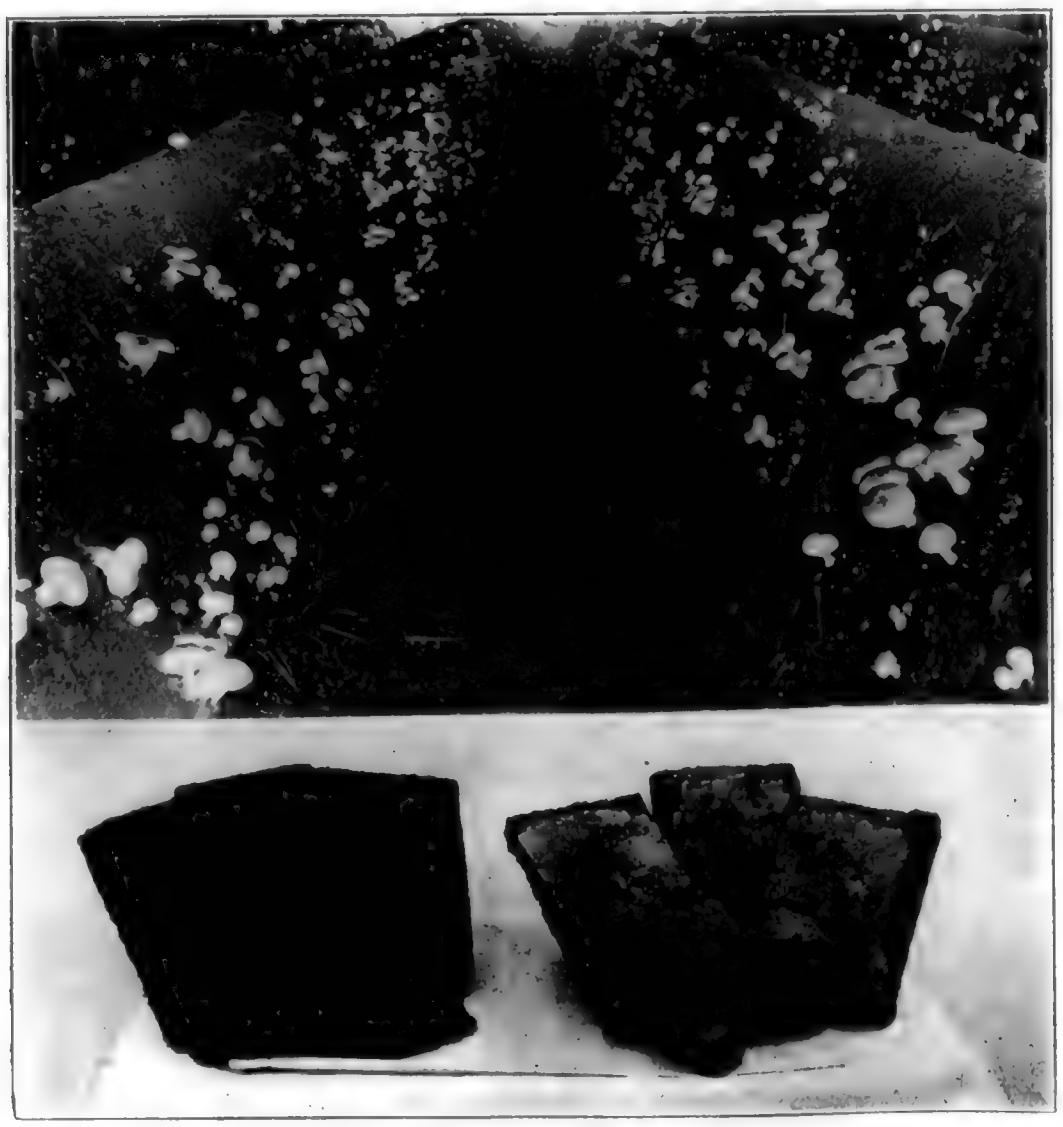
Patrick Welch will, as usual, spend his summer vacation at Old Orchard Beach, Me. His firm did an excellent June business and has now some good shipping orders from shore and mountain resorts.

William Sim is shipping large lots of the Comet tomato to market at present. His houses are carrying an enormous crop of these.

Copious rains are needed to improve the quality of sweet peas for the annual show of these, at Horticultural hall, July 18 and 19. Owing to the drought, these plants are practically ruined in many places.

A. Leuthy starts next week on his annual European pilgrimage. His business of late has broken all records.

June, 1908, broke all records for heat.



Mushrooms grown on the ridge system by J. B. Swayne. Bricks of spawn before and after development of spores.

**Mushrooms at Kennett Square, Pa.**

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
KAISERIN, BEAUTIES, VALLEY
and a general assortment
of all varieties of seasonable stock.
Mention The Review when you write.

There were only ten cloudy days and even these gave a few hours of sunshine. There were 125 hours more sunshine than last year and fifty hours more than the average. The rainfall was unusually light.

Berries on the loniceras are attractive at present in the Boston park system. The fruit has ripened about three weeks earlier than usual.

Many sweet pea lovers are taking advantage of the invitation of W. W. Rawson & Co. to visit their sweet pea trial grounds, at Marblehead. The collection includes all the best novelties.

There promises to be an unusually attractive prize list for sports at the coming picnic of the Gardeners' and Florists' Club in Pine Banks Park, Malden, July 29.

The Lars Anderson gardens, in Brookline, are now open to the public each Thursday afternoon and Duncan Finlayson is kept well employed answering queries from the crowds who attend.

The great and glorious Fourth gave us a smaller lot of casualties than usual. A good shower the previous night lessened danger from fire. It was a humid and uncomfortable feeling day climatically.

W. N. CRAIG.

---

William R. Finlay and Miss Alice M. Moring were married at the home of Mr. Finlay, 10 Auckland street, Dorchester, July 1. The wedding and reception were attended by a large gathering of relatives and friends of the bride and groom, and many costly and useful presents were tendered. The bridal party left on a late train for New York, amid many good wishes from their friends. From New York they will visit Chicago, after which they will spend a short time in Winthrop, Me. They will be at home after September 1, in Stoughton, where the groom has purchased a home and farm.

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## NEW BEDFORD, MASS.

There is not much doing here in the good old summer time, except funeral work, which is heavy here at all times. Carnations are beginning to get scarcer and scarcer and also smaller. Roses are not much better in quality. Sweet peas are now arriving in immense quantities.

The bedding out season is about over. Everyone reports a good demand for geraniums, salvias, etc. Nearly all are cleaned out.

H. A. Jahn has begun to cut asters indoors. A good strain of candytuft was seen at his place.

William P. Peirce is receiving some nice Fair Maid carnations.

W. L.

---

## WASHINGTON.

### Doings at the Capital.

Everything is quiet along the Potomac, not much of anything doing.

The decorations at the Municipal building July 4 were a grand success. The work was done by George Cooke, F. H. Kramer, William F. Gude and J. A. Phillips, with some of the store help. Z. D. Blackistone was ably represented. Fifty bay trees, ten loads of pine brush and about fifty palms were used. All the downtown stores closed at 1 p. m.

F. H. Kramer last week bought the three-story building at 917 F street for $73,000. The present tenant has a year's lease.

Mr. Kramer, as president of the Florists' Club, sent out unique notices of the meeting this week, as follows:

Dear Sir: You are hereby summoned to appear at Kramer's Greenhouses, to attend the Florists' Club meeting. It's Tuesday, July 7, and I mean YOU; we want you to come, for we will all be there, and your absence will cause a vacant place and will look empty. The place of the meeting will be in the potting shed at Kramer's greenhouses at Anacostia at 7 p. m. Leave flower pots and worry behind, but bring along your appetite and thirst, also a new member. Remember this means you. We want you. Never mind that engagement; break it! smash it! BE PRESENT.

P. S.—"If it rains the ROOF don't leak."

O. O.

---

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

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THE PHILADELPHIA CUT FLOWER CO., 1517 Sansom St., PHILADELPHIA.
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A general assortment of Summer Flowers
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Strong, well shaped plants,
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The Munk Floral Co.
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Philadelphia, July 8.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Kaiserin, | Select | $ 6.00 to $ 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Killarney, | Select | 6.00 to 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Liberty, | Select | 6.00 to 10.00 |
| " | Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, | Select | 4.00 to 6.00 |
| " | Ordinary | 2.00 to 3.00 |
| Carnations, | Fancy | 2.00 to 3.00 |
| " | Select | 1.50 |
| " | Ordinary | .75 to 1.00 |
| Harrisii Lilies | | doz., $1.50 |
| Lilium Auratum | | doz., $1.50 to 1.75 |
| Shasta Daisies | | 2.00 |
| Gladioli | | 4.00 to 6.00 |
| Adiantum Cuneatum | | .75 to 1.00 |
| " | Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, | Strings | 40.00 to 50.00 |
| " | Sprays, bunch 50c | |
| " | Sprengeri, bunch, 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | | 50.00 to 60.00 |
| Cattleya Harrisonii | | 25.00 |
| Sweet Peas | | .30 to .40 |
| Hardy Ferns, | | per 1000, $1.00 to $2.00 |
| Galax Leaves, | | case of 10,000, 7.50 |
| Snapdragon | | 4.00 to 8.00 |
| Double Cornflower | | 1.00 |
| Asters | | 1.50 to 3.00 |
| White Phlox | | 2.00 |
| Water Lilies | | 4.00 |

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Send for Price List.
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H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.
See my low prices for Wire Designs and Moss in the classified department.
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Boston, July 8.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 4.00 to 6.00 |
| " " Select | 2.00 |
| " " Seconds | 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 1.00 to 5.00 |
| Carnot | 2.00 |
| Carnations, Special | 1.00 to 1.50 |
| " Select | .50 to .75 |
| " Ordinary | 40.00 |
| Cattleyas | 2.00 to 4.00 |
| Lily of the Valley | 30.00 to 50.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | .50 to 1.00 |
| Adiantum Cuneatum | 8.00 to 10.00 |
| Smilax | 4.00 to 6.00 |
| Lilies | .10 to .25 |
| Sweet Peas | 2.00 to 6.00 |
| Gladioli | 10.00 to 12.00 |
| Gardenias | 1.00 |
| Asters | |

Milwaukee, July 8.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies, per doz., $1.50 | .60 |
| Daisies | .25 to .50 |
| Sweet Peas | |
| Snapdragon, per doz., $0.50 to 1.00 | |

THE REVIEW will send the Book of Grafted Roses for 25 cents.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

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Headquarters for Brown and Green **Galax Leaves** and **Leucothoe Sprays.** Enough **Galax** to carpet the United States in storage. Perfect quality. Lowest prices. Send for a sample case and

**DO IT NOW**

# Wholesale Cut Flower Prices.

New York, July 6.

| | Per 100 |
|---|---|
| Beauty, Specials | $ 8.00 to $10.00 |
| " Fancy | 5.00 to 8.00 |
| " Extra | 4.00 to 5.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | .50 to 1.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Extra | 2.00 to 3.00 |
| " " No. 1 | .75 to 1.00 |
| " " No. 2 | .50 |
| Chatenay | 1.00 to 4.00 |
| Killarney | 1.00 to 4.00 |
| Orchids, Cattleyas | 20.00 to 50.00 |
| Gardenias | 5.00 to 15.00 |
| Carnations, Common | .25 to .50 |
| " Select and Fancy | .50 to 1.00 |
| " Novelties | 1.00 to 2.00 |
| Adiantum Cuneatum | .25 to .50 |
| " Croweanum | .75 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 6.00 to 12.00 |
| " Sprengeri, Bunches | 5.00 to 10.00 |
| Smilax | 6.00 to 10.00 |
| Lilies | 2.00 to 4.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Sweet Peas, 100 b'ches. $0.50 to $3.00 | |
| Daisies | .25 to 1.00 |
| Gladioli | 1.00 to 3.00 |

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ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

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## Wholesale Cut Flower Prices.

Chicago, July 8.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 4.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Gardenias ....per doz., | $2.00 |
| Peonies ....per doz., | .75 |
| Gladioli ....per doz., | $0.50 to 1.50 |
| Cattleyas ....per doz., | 4.00 to 6.00 |
| Easter Lilies, per doz., | 1.50 |
| Auratum Lilies, doz., | 1.00 to 1.25 |
| Water Lilies | 1.00 to 3.00 |
| Candidum Lilies | 2.00 |
| Asters | 1.00 to 2.00 |
| Sweet Peas | .25 to .40 |
| Cornflowers | .40 to .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, | 35c-75c |
| " Sprengeri, bunch, | 25-35c |
| Ferns.....per 1000, | $1.00 to $1.25 .15 to .20 |
| Galax .....per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., | $1.50 12.50 |
| Leucothoe.....per 1000, | 7.50 1.00 |

Boxwood, $7.50 per 50-lb. case.

Buffalo, July 8.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 10.00 to 15.00 |
| Mignonette | 1.00 to 3.00 |
| Sweet Peas | .20 to .50 |
| Daisies | .50 to 1.00 |
| Ferns.....per 1,000, | $1.50 |
| Galax .....per 1,000, | 1.50 |

It is putting it mildly to say the Review is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—John Spencer, Decatur, Tex.


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Two daily shipments from my greenhouses.
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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Both long distance phones.

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When Writing Advertisers


## Wholesale Cut Flower Prices.

St. Louis, July 8.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Extra | 1.00 to | 1.50 |
| " Shorts | .50 to | .75 |
| | Per 100 | |
| Bride and Maid, Specials | $ 3.00 to | $ 5.00 |
| " " No. 1 | 1.00 to | 2.00 |
| Golden Gate | 2.00 to | 5.00 |
| Richmond | 2.00 to | 5.00 |
| Carnot | 2.00 to | 5.00 |
| Uncle John | 2.00 to | 5.00 |
| Killarney | 2.00 to | 5.00 |
| Carnations, Fancy | 1.00 to | 2.00 |
| " Common | .50 to | .75 |
| Adiantum | 1.00 to | 1.25 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 1.00 to | 1.50 |
| " Sprengeri, " | 1.00 to | 3.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Smilax | 12.50 to | 15.00 |
| Longiflorum | 5.00 to | 8.00 |
| Callas | 5.00 to | 8.00 |
| Sweet Peas | .15 to | .25 |
| Cornflowers | | .25 |
| Gladioli | 3.00 to | 4.00 |
| Asters | .50 to | 1.00 |

Cincinnati, July 8.

| | Per 100 | |
|---|---|---|
| Beauty, Extra | $20.00 to | $25.00 |
| " No. 1 | 10.00 to | 15.00 |
| " Shorts | 4.00 to | 8.00 |
| Bride and Maid, Extra | | 6.00 |
| " " No. 1 | | 4.00 |
| " " No. 2 | | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Liberty | 3.00 to | 6.00 |
| Meteor | 2.00 to | 6.00 |
| Carnations | 1.00 to | 3.00 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 2.00 to | 4.00 |
| " Sprengeri, " | 2.00 to | 3.00 |
| Lilium Harrisii | 8.00 to | 12.50 |
| Smilax | 10.00 to | 15.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Adiantum | .75 to | 1.00 |
| Snapdragon | 3.00 to | 4.00 |
| Callas | 8.00 to | 12.50 |
| Sweet Peas | .35 to | .75 |
| Iris | 2.00 to | 4.00 |
| Asters | 1.50 to | 2.00 |
| Gladioli | 2.00 to | 4.00 |

Pittsburg, July 8.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Fancy | 1.00 to | 1.50 |
| " Medium | | .75 |
| " Short | | .50 |
| | Per 100 | |
| Bride and Bridesmaid, Fancy | | $ 6.00 |
| " " Medium | | 4.00 |
| " " Short | | 2.00 |
| Richmond | $2.00 to | 8.00 |
| Kaiserins | 2.00 to | 10.00 |
| Killarney | 4.00 to | 8.00 |
| Carnations, Ordinary | .75 to | 1.50 |
| " Fancy | | 2.00 |
| Adiantum | | 1.25 |
| Asparagus Plumosus, Strings | | 50.00 |
| " Sprays...bunch, 40c-50c | | |
| " Sprengeri, bunch, 50c-75c | | |
| Smilax | | 15.00 |
| Valley | 3.00 to | 4.00 |
| Lilies | 6.00 to | 12.50 |
| Phlox | 3.00 to | 4.00 |
| Gaillardia | 2.00 to | 3.00 |
| Sweet Peas | .25 to | .50 |
| Shasta Daisies | | .75 |

Cleveland, July 8.

| | Per 100 | |
|---|---|---|
| Bride and Bridesmaid | $ 3.00 to | $ 6.00 |
| Kaiserin | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Adiantum Cuneatum | | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to | 50.00 |
| " " Sprays | 1.00 to | 3.00 |
| " Sprengeri, " | 2.00 to | 4.00 |
| Smilax | 15.00 to | 20.00 |
| Sweet Peas | .50 to | .75 |
| Lilies.....per doz., | $1.00 to | $1.50 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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## Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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## Welland & Ollnger

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Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

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Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

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WHOLESALE COMMISSION FLORISTS

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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Wholesale Florist.

ALL FLOWERS IN SEASON

Prompt Shipment. Courteous Treatment

24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

# PACIFIC COAST.

Portland, Ore.—For the third consecutive year William S. Sibson, proprietor of the Sibson Rose Nurseries, acted as judge at the rose show of the Bellingham Rosarians, held at Bellingham, Wash., June 24 and 25. The exhibits comprised twenty-four classes, each of which was numerously and closely contested.

The National Apple Show Association, of Spokane, Wash., of which Harry J. Neely is secretary and manager, purposes awarding an apple, molded of virgin gold, dug out of the hills in the Spokane country, to the grower showing the most beautiful specimen of fruit at its first annual exhibition in Spokane, December 7 to 12. Modern history contains no refence to a similar award and for this reason, in addition to the intrinsic value of the trophy, it is believed the announcement of a prize of a golden apple will be the means of bringing to the Spokane show the best specimens of the skill of the foremost growers, not only in America but from various parts of Europe, as well as buyers from the orient and the islands and other countries.

## RETAIL TRADE IN PLANTS.

The handling of hardy annuals by the florists of the Pacific coast has become one of the features of the business and is becoming more and more noticeable each season. A few years ago many retailers looked askance at anything outside of cut flowers and only made a deviation from the straight and narrow path around Christmas time, when a few potted palms or flowering plants were displayed. Gradually these were used in a decorative way at first, and then little by little the assortment was increased, until many retailers now devote half their store and window space to the showing of plants in pots.

The public quickly got accustomed to looking for such material in the shops instead of making a journey to the greenhouses, and then acquired the further habit of asking for hardy plants as well, especially in the spring and early summer.

Bulbs, too, began to have a ready sale, and the fact that they took up but little room, were easy to handle and paid a fair profit for handling, made them popular with the retailers.

For the last two seasons annuals in small pots and flats have been extensively sold by many stores, and, now that customers have gotten into the habit of looking for them, they have opened up a way whereby the retailer can add largely to his receipts and add to his reputation of being up-to-date.

Some stores object to having articles of this kind around, as they need some attention and a slight knowledge of plants to handle them properly. They are closely allied to the business, however, and many an otherwise light day's sales has been heavily augmented by disposing of a few hundred annuals. G.

## SAN FRANCISCO.

### The Market.

The weather has turned decidedly cool and an overcoat at any time during the twenty-four hours feels comfortable—quite a difference from the sweltering heat we read of in the eastern states. Business, although not lively, is much better than it was a couple of weeks ago, and the continued cool weather seems to have the effect of keeping many people in town who would, under ordinary conditions, seek the seashore or the mountains.

Roses are scarce, with the exception of second quality stock, and this is plentiful enough and can be had at any price. Fancy stock sells at from 50 cents to $1 per dozen, with twice those prices for Beauties. Carnations, owing to the extremely favorable weather, are of splendid size and color, but the prices range low and, from present indications, will not advance for a considerable time.

Sweet peas continue to be the best of the outside flowers for the florist to handle, and they cost the stores about 50 cents per dozen bunches. The growers, who, by the way, are principally Chinese, are to be congratulated on the quality of flowers produced this year.


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

| | Circumference | Per 100 | 1000 |
|---|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $9 00 | $80.00 |
| " " " | 7 to 8-inch | 7.50 | 65 00 |
| " " " | 5 to 7-inch | 4.50 | 40.00 |
| " " " | 3 to 4½-inch | 2.50 | 20.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**Fischer's Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.

Write for Prices — Delivery in July

**RUDOLPH FISCHER, - Santa Anita, Cal.**

Mention The Review when you write.

**JOHN BENTHIEN**
PACIFIC COAST
**GREENHOUSE BUILDER**
714 So. 39th St., TACOMA, WASH.

Contractor for all kinds of wooden and iron greenhouses.

**Complete Heating and Ventilating Systems**
installed and remodeled.

Agent for the Holly Standard Electric Circulator

**Write for estimates**

Mention The Review when you write.

**RAHN & HERBERT**

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, FERNS, ARAUCARIAS.

**VIOLETS, PRINCESS,** 2½-in., $2.50 per 100.

Mention The Review when you write.

**Something good for Western Florists**

**Ivy Maidenhair**

Used by all up-to-date florists. Lasts well. Looks well. Makes up well. I can ship this successfully anywhere west of Chicago. Write for "express paid" quotations and send 50 cents for sample 100, sent mail paid.

**C. E. LILLEY, Ben Lomond, Cal.**

Mention The Review when you write

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Washingtonia (CALIFORNIA FAN PALMS)**

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List

**F. LUDEMANN,** Pacific Nurseries 8041 Baker St.

**San Francisco, Cal.**

Mention The Review when you write.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

# Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** **Cable Address: ALEXCONNELL** **Western Union Code**


This is largely due to the favorable climatic conditions, and as a consequence the demand for them is heavier than ever before.

Colored gladioli are being used largely in decorations and have proven good sellers. Other kinds of outside stock are used to fill in and can be had at almost any price. A few early asters are seen, but the bulk of the crop will not appear before next month. Valley moves slowly, as also does Lilium longiflorum.

Over in Oakland the retailers complain of the usual summer dullness, with an ocasional sprinkling of funeral pieces and once in a while a wedding order.

### Various Notes.

P. Von Linger, of the Holland Nursery Co., is on a two months' trip to Holland.

The Pacific Floral Co. has opened a retail store on University avenue, Berkeley, Cal.

D. J. Huston, of Dietrich & Huston, Los Angeles, passed through San Francisco on his way to Seattle during the present week.

George D. Marble is on a two months' vacation in the northern part of the state.

Word has been received from Ahwahnee, Madera county, California, of the death of Alexander Craw, formerly state deputy commissioner of horticulture. He was well and favorably known by all the horticulturists on this coast and had only recently retired to take a well earned rest in the neighborhood of Yosemite Valley, in the hope of regaining his health. Mr. Craw was distinguished particularly for the part he played in the long fight that resulted in the discovery of beneficial insects for the destruction of scale in orange orchards, which threatened on several occasions to completely wipe out that industry in California. G.

## PORTLAND, ORE.

### The Market.

The summer dullness is camping with us and we may expect this order of things for a few weeks at least. June has taken its departure, after making a fairly good showing. There was a heavy sprinkling of wedding orders, which came as a relief after so much funeral work the preceding month.

It is generally admitted that the season just ended was a profitable one, with collections good. The cut flower market is well supplied with a splendid assortment. Indoor grown roses and carnations are still showing a healthy growth, but prices are not so firm as a year ago. Sweet peas and snapdragons, such as grown in the northwest, would be hard to beat anywhere and we have plenty of them of the richest colors. Added to


Canada's Florist

Dunlop's

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

**THE CLEVELAND CUT FLOWER CO.,**

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

**JOHN BREITMEYER'S SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

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CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

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Send us your retail orders. We have the best facilities in the city.

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DELIVERS ANYWHERE

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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

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Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

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# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg
Wholesale and Retail Florist
906 Grand Ave., KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

## Hatcher
Wholesale and Retail Florist
AMSTERDAM, NEW YORK

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
## H. L. Blind & Bros.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to
## YOUNG'S
1406 Olive St., ST. LOUIS, MO.
Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

## J. W. WOLFSKILL
FLORIST
Telegraph Orders a Specialty.
218 W. 4th St., LOS ANGELES, CAL.

## J. B. BOLAND
SUCCESSOR TO SIEVERS & BOLAND
FLORIST
60 Kearny St., San Francisco, Cal.

## GEO. C. SHAFFER, Florist
Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions.

## EYRES
FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., • • ALBANY, N. Y.

## GEO. A. HEINL,
LEADING FLORIST, TOLEDO, OHIO
All orders promptly executed.

## James H. Cleary, New Bedford, Mass.
7 PLEASANT ST.
Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

**Louisville, Ky.** Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.
## JACOB SCHULZ,
644 4th Avenue, Louisville, Ky.

## Joy Floral Co.
610 CHURCH STREET
NASHVILLE, TENN.

## All Ohio
orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

## HESS & SWOBODA, Florists
Telephones 1501 and L 1582
1415 Farnum St. OMAHA, NEB.


this is the advantage of having, close to the suburbs, a ready supply of wood ferns and huckleberry and maple foliage, which help in making up a window display.

Putting a few questions to the plantsmen, we were told that, although most of them had sold out, the sales in the aggregate did not average any better than last year.

### Various Notes.

The first asters were shipped in by Henry Clemmens, of Newberg, June 25, arriving in good season to salute that other good commercial flower, Lilium auratum.

It is rumored that there will be many changes here before fall, but details are lacking, so we cannot confirm the reports at this writing.

That good salesman, Martin Reukauf, was here last week and told us that he was having a most prosperous trip.

We were also glad to meet W. C. Walter, of Denver, Colo., who came to explore the great northwest. H. J. M.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Em. of Britain. | Montreal.... | Liverpool | ...July 10 |
| Caronia..... | New York... | Liverpool | ...July 11 |
| Ivernia..... | Boston..... | Liverpool | ...July 14 |
| Kronprinz Wm. | New York... | Bremen | .....July 14 |
| Lusitania..... | New York... | Liverpool | ...July 15 |
| Adriatic..... | New York... | S'hampton | ..July 15 |
| Umbria ..... | New York... | Liverpool | ...July 18 |
| L. Champlain.. | Montreal.... | Liverpool | ...July 18 |
| Ottawa..... | Montreal.... | Liverpool | ...July 18 |
| Mauretania.... | New York... | Liverpool | ...July 22 |
| Majestic..... | New York... | S'hampton | ..July 22 |
| Em. of Ireland. | Montreal.... | Liverpool | ...July 24 |
| Carmania..... | New York... | Liverpool | ...July 25 |
| Saxonia..... | Boston..... | Liverpool | ...July 28 |
| Lucania..... | New York... | Liverpool | ...July 29 |
| Campania..... | New York... | Liverpool | ...Aug. 1 |
| Canada..... | Montreal.... | Liverpool | ...Aug. 1 |
| L. Erie..... | Montreal.... | Liverpool | ...Aug. 1 |
| Em. of Britain. | Montreal.... | Liverpool | ...Aug. 7 |
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| Em. of Ireland. | Montreal.... | Liverpool | ...Aug. 21 |
| Caronia..... | New York... | Liverpool | ...Aug. 22 |
| Ottawa..... | Montreal.... | Liverpool | ...Aug. 22 |
| Saxonia..... | Boston..... | Liverpool | ...Aug. 25 |
| Lusitania..... | New York... | Liverpool | ...Aug. 26 |
| Campania..... | New York... | Liverpool | ...Aug. 29 |
| Kensington.... | Montreal.... | Liverpool | ...Aug. 29 |
| L. Champlain.. | Montreal.... | Liverpool | ...Aug. 29 |

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.


...ORDERS FOR...
## Chicago
WILL BE FILLED BY
## M. C. & J. E. HAUSWIRTH
Auditorium Annex
232 Michigan Avenue
Telephone, Harrison 585.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by
## George H. Berke Co.
1505 Pacific Ave.

## John King Duer
Flower and Plant Shop
644 Madison Ave., just above Fifty-ninth St.
Phone 410 Plaza. New York City
J. J. COAN, Manager

## Montreal
Prompt deliveries to Steamers, etc.
Telegraph your orders to
## Hall & Robinson
855 St. Catherine St., West Montreal, Can.

## MYER...
609-611 Madison Avenue
Long Distance Phone 5297 Plaza
New York

## U. J. VIRGIN
838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.
41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

## Canada
To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

## FRANK F. CRUMP,
RETAIL FLORIST
COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

## A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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**PARKERSBURG, W. VA.**

## J. W. DUDLEY & SONS

**FLORISTS**

Orders given prompt attention. We cover all points in West Virginia and Eastern Ohio. Telegraph, or use Long Distance Phone.

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## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON

**17 E. 28th St., Bet. 5th Ave. and Madison**

**NEW-YORK**

**STEAMER TRADE** given personal and careful attention.

---

## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

## L. L. MAY & CO.

**ST. PAUL, MINN.**

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WASHINGTON, D. C.

## GUDE'S

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## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

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## SAWYER & PAYNE

**FLORISTS**

**27 WEST BAY STREET**

**JACKSONVILLE, FLA.**

---

...THE...

## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

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## Young & Nugent

**42 W. 28th St., New York**

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

---

Steamer orders for **MONTREAL** and **QUEBEC,** prompt delivery guaranteed.

FLORIST *McKenna*

**MONTREAL**

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## F. H. WEBER

**Boyle and Maryland Avenues, ST. LOUIS, MO.**

Both Long Distance Phones.

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## BERTERMANN BROS. CO.

**LEADING FLORISTS**

**241 Massachusetts Ave., Indianapolis, Ind.**

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## GENY BROS.

Choice Cut Flowers and Floral Designs

**712 Church St., Nashville, Tenn.**

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## JOHN A. KEPNER

**Box 3, HARRISBURG, PA.**

**Wholesale or Retail. Orders Satisfactorily Filled**

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| Cincinnati, O. | Baer, Julius |
| Cleveland, O. | Cleveland Cut Flower Co. |
| Colorado Springs, Colo. | Crump, F. F. |
| Columbus, O. | Livingston Seed Co. |
| Denver, Colo. | Park Floral Co. |
| Des Moines, Iowa | Iowa Floral Co. |
| Detroit, Mich. | Breitmeyer's Sons |
| " " | Schroeter, B. |
| Galveston, Tex. | Hansen, Mrs. M. A. |
| Grand Forks, N. D. | Lovell, E. O. |
| Harrisburg, Pa. | Kepner, J. A. |
| Indianapolis, Ind. | Bertermann Bros. Co. |
| Jacksonville, Fla. | Sawyer & Payne |
| Kansas City, Mo. | Kellogg, Geo. M. |
| " " " | Rock Flower Co. |
| Louisville, Ky. | Schulz, Jacob |
| Los Angeles, Cal. | Wolfskill, J. W. |
| Milwaukee, Wis. | Pollworth Co. |
| Montreal, Can. | Hall & Robinson |
| " " | McKenna & Son |
| Nashville, Tenn. | Geny Bros. |
| " " | Joy Floral Co. |
| New Bedford, Mass. | Cleary, J. H. |
| New Orleans, La. | Virgin, U. J. |
| New York City | Clarke's Sons, David |
| " " " | Donohoe, W. H. |
| " " " | Duer, John King |
| " " " | McConnell, Alex. |
| " " " | Myer |
| " " " | Young & Nugent |
| Omaha, Neb. | Hess & Swoboda |
| " " | Stewart, S. B. |
| Parkersburg, W. Va. | Dudley & Sons |
| Pittsburg, Pa. | Blind & Bros. |
| Portland, Ore. | Clarke Bros. |
| St. Louis, Mo. | Beneke, J. J. |
| " " " | Weber, Fred C. |
| " " " | Weber, F. H. |
| " " " | Young & Sons Co. |
| St. Paul, Minn. | May & Co., L. L. |
| " " " | Swanson, A. S. |
| San Francisco, Cal. | Boland, J. B. |
| Seattle, Wash. | Harrington Co., H. |
| Terre Haute, Ind. | Heinl & Son, Jno. G. |
| Tiffin, O. | Ullrich's Greenhouses |
| Toledo, O. | Heinl, Geo. A. |
| Topeka, Kan. | Hollcraft, Mrs. M. E. |
| Toronto, Can. | Dunlop, John H. |
| Washington, D. C. | Gude Bros. Co. |
| " " | Kramer, F. H. |
| " " | Shaffer, Geo. C. |

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# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

C. W. Stuart, Newark, N. Y., met with a bad fall June 25, when a runaway horse collided with the buggy in which Mr. Stuart was riding. His collar bone and two ribs on the left side were broken.

There are in the United States about twenty-five kinds of nut-bearing trees which are notable for their beauty as well as their valuable products, not only of food, but of the high priced timber they furnish as well.

A nursery firm at Nice, France, recently organized a grafting competition for workmen in the district. Each competitor was allotted so many rows of stocks and bundles of scions to correspond, the prizes going to the operator who put on the largest number of grafts successfully in a given time. Sufficient interval was allowed between the competition and the awarding of prizes to enable the judges to see which grafts were alive, no allowance being made for the unsuccessful ones.

During a heavy thunder shower on the night of June 27 the immense barn of the Sherman Nursery Co., Charles City, Ia., was fired by a bolt of lightning. About twenty head of stock was in the barn at the time, besides the harness, etc. Five horses and three mules were burned and all other property. The building was totally destroyed. Loss on barn is $4,000, and $1,600 insurance was carried on the barn, grain, implements, etc. None of the horses was insured, and the total loss will be about $8,000. The building was of the most modern style and will be replaced at once.

J. M. Buchanan, manager of the Whitesboro Fruit Co., Whitesboro, Tex., of which E. W. Kirkpatrick is president, says that they sprayed peach trees with a mixture of arsenate of lead in the proportion of three pounds of the lead to fifty gallons of Bordeaux mixture. It simply cooked the young peaches on the trees and did much injury to the trees. All of the leaves fell off and many of the smaller twigs died. Explaining it, he says: "We had a flattering prospect for a large crop of peaches, but only had retained on the trees a few peaches. The trees that were left for experiment, to see what the effect was, had lost few of the fruits and matured well, considering the season. I doubt if the trees so treated will produce any fruit buds for next season's crop. We have had a wet season this year and the acting state entomologist thinks that this is somewhat the cause of the disaster."

## LATE FLOWERING LILACS.

Can you give me the names of three or four varieties of lilacs which are late bloomers, so much so that in our Colorado climate the flower buds would not start development until May 1?

H. L. W.

As the various named sorts of Syringa vulgaris will probably bloom too early for you, it will be better to plant such varieties as S. Josikæa, or Hungarian lilac; S. Chinensis, or Rouen lilac; S. Persica, or Persian lilac; and S. villosa, or Himalayan lilac. The last named sort blooms about two weeks later than the forms of S. vulgaris. The tree lilacs, S. Pekinensis and S. Japonica, which carry immense panicles of creamy white flowers, attain a height of fifteen to twenty-five feet and bloom profusely after being planted a few years. Their season is a month later than S. vulgaris. Of the numerous forms of this latter lilac, we find Mme. Lemoine, double, pure white, lasts longer than any other we have grown.

W. N. Craig.


**2000 Large Norway Maples**

2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.

**J. T. LOVETT, Little Silver, N. J.**

Mention The Review when you write.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. **at a bargain.** Write for prices.

**THE CONARD & JONES CO.,**
WEST GROVE, PA.

Mention The Review when you write.

**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

**T. S. HUBBARD CO., Fredonia, N. Y**

Mention The Review when you write.

**THE STORRS & HARRISON CO.**
PAINESVILLE NURSERIES

Catalogue and price list free on application.

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**I OFFER FOR FALL OF 1908**

10,000 Ampelopsis Veitchii, 3-year. 350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

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Union County Nurseries. ELIZABETH, N. J.

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An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

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**PEONIES FOR FALL PLANTING**

We have a large, fine collection of Peonies to offer in the very best varieties. Write for prices on your wants.

Our catalog will be mailed you describing our fine assortment. Write for it.

**THE GOOD & REESE CO.**
The Largest Rose Growers in the world
SPRINGFIELD, - OHIO

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A SPECIALTY

**The Dingee & Conard Co.** West Grove PA.

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**Rose Plants**

On own roots. Send for list

**C. M. NIUFFER**
Springfield, Ohio

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**Peony Surplus List**

NOW OUT

Send for one. Low Prices Fine Stock

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Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

**LARGE TREES**

OAKS AND MAPLES. PINES AND HEMLOCKS.

**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

**PEONIES**

12 ACRES

Plants for fall delivery. Plant such varieties as will keep when market is over-stocked. For prices, write.

**GILBERT H. WILD, -- SARCOXIE, MO.**

Mention The Review when you write.


The Van Lindley Nursery Co., Pomona, N. C., says the Arp, the new early Texas peach, promises a great success.

W. J. MacKay, landscape architect, formerly located at Spokane, Wash., now makes his headquarters at Port Falls, Idaho.

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

Use good stuff in the compost for replanting your houses and you will get good crops next fall.

**Cattle Manure** Shredded, 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00
Pulverized, 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00

Write for prices on carload lots. This we believe to be the coming fertilizer.

**Pure Bone Meal** 200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**Nitrate of Soda** 25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**Blood and Bone** 200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**Horn Shavings** 100 lbs., $3.50.

**Pulverized Sheep Manure** 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

# VAUGHAN & SPERRY

WHOLESALE FLORISTS — 60 WABASH AVE., CHICAGO

Mention The Review when you write.

THIS year's peach crop in the south should go a long way toward insuring a demand for trees for next season.

## MOVING RHODODENDRONS.

I am asked to transplant a large, fine rhododendron plant, probably ten or twelve years old, from one cemetery lot to another adjoining lot, to make room for a large monument, and they want it done within the next three or four weeks. Do you think I can undertake this job and have chances of saving the rhododendron for them? How would you advise me to do it? Should it be watered frequently after it has been transplanted? I tried to get them to wait until later to do the work, but they have let the contract for the monument work and also some florist told them that now, after blooming and before new growth begins, is undoubtedly the best time to do it. As I have never done it, I should like to have you give me some pointers regarding the work. M. L. H.

While this is not by any means the ideal time for moving rhododendrons, there is no good reason why you cannot move the one you speak of successfully. The trouble in lifting such a plant so soon after blooming is that the shoots have not yet had time to mature and will be quite soft. Still, with careful lifting, you can save even them.

Tie up the plant. Strips of burlap are better for this purpose than twine. Open a circular trench two feet deep, five to six feet away from the stem. Then use a pick to loosen the remaining soil, taking care to save all possible roots. Gradually widen your trench and go a little deeper as you reach the main ball of the plant. Use a strong crowbar to loosen the ball. Save all the earth you possibly can on this.

As you only have a short distance to move the plant, place it carefully either on a flat hand-barrow or use a couple of planks. Four men will be able to move it easily. Have a first-class hole prepared. After getting your plant in its new position, fill in some soil, tamping it firmly so as to leave no open crevices. Then give a thorough soaking of water. Let this drain away before filling in the remaining compost.

If the soil is dry, it will be better to soak the roots of the rhododendron before lifting. This will be best accomplished by using a draw-hoe to make a circular ridge three or four feet away from the center of the plant. Fill the saucer with water several times, to be sure the roots are well wetted. Choose, if possible, a cloudy day for the operation. If a light rain falls the conditions will be ideal. Mulch well after planting. Additional waterings in dry weather and sprayings overhead will be beneficial. W. N. CRAIG.

# Rose Plants

From 2½-inch Pots

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

## ....Bench Plants....

| | Per 100 | 1000 |
|---|---|---|
| American Beauty | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

## Chrysanthemums

From 2½-in. pots, $2.50 per 100

White—Chadwick, Timothy Eaton, Yanoma, Touset, Estelle, White Bonnaffon. Pink—Dr. Enguehard. Yellow—Bonnaffon, Col. Appleton, Yellow Eaton. Bronze—Black Hawk.

# PETER REINBERG

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

## TOLEDO, OHIO.

### State of Trade.

Unless present plans miscarry, Toledo will be one perfect flower garden when the veterans of the Civil War meet to hold their encampment here during the last days of August and the first part of September. A special effort is being put forth in all parts of the city to prepare an array of choice and beautiful flowers such as is seldom seen.

Business among the florists is far from quiet in Toledo at this time, and the looked-for slump is not yet in evidence. An exceptional number of funerals have taxed the florists to their utmost during the last week.

Sweet peas are abundant and fine.

### Various Notes.

Miss Helen Patten is making preparations for an extended stay at Atlantic City and New York. Miss Helmer will have charge of the business during her sojourn.

Mrs. E. Suder worked out some pretty decorations at the Niagara hotel last week. An abundance of palms and cut flowers was used.

Mrs. Freeman, designer for George Heinl, worked out a beautiful design, never before used in Toledo. It was a floral rug, used at the funeral of the son of a prominent business man. The rug was made out of pink and white sweet peas, with valley, and was placed under the casket.

Noticeable among the offerings at the funeral of C. E. Braun, one of the best known citizens of Toledo, was a handsome casket cover furnished by George Heinl and designed by Miss Freeman. It was made out of roses, lavender and white sweet peas, and white carnations.

An empress wreath, of lavender sweet peas with wide lavender ribbon, attracted considerable attention at another funeral. The design was by Miss Helen Patten.

George Bayer is shipping some fine greenhouse tomatoes.

Will Hagenberger, of Mentor, O., was a Sunday guest of Mrs. E. Suder.

Milton Moore, park commissioner, is busy designing patriotic emblems for the public grounds, to be used during the G. A. R. encampment in August.

H. L. S.

## TARRYTOWN, N. Y.

The regular monthly meeting of the Tarrytown Horticultural Society was held on Friday evening, June 26, with President Angus in the chair.

The executive committee had recommended, for life membership, Mrs. F. A. Constable, Mamaroneck, N. Y., and Mrs. K. E. Driscoll, Tarrytown, N. Y., as honorary members. They were duly elected. Also Frank Shaw, Elmsford, N. Y., was elected an active member, and five new nominations were received.

A fine collection of cut flowers, shrubs and hardy perennials, all labeled, were staged by Frank L. Milne, gardener to E. K. Weatherbee, Mamaroneck, N. Y. They were awarded the prize offered for the evening, also a certificate of merit.

The annual outing was on the program for the evening. The committee of last year, consisting of J. W. Smith, William Scott and L. A. Martin, was reappointed to arrange everything. They have selected Edwards Beach hotel, Rye Beach, N. Y., for August 4, 1908. A fine time is anticipated, as there will be a selection of games and suitable prizes for winners. Tickets, $1.50 each, can be had from Secretary Neubrand or any member of the committee.

L. A. M.

I must have the Review; the florists' best paper.—D. H. Green, West Grove.


**MUM PLANTS**

We have a fine lot of young plants coming on, in 2½-in. pots, which will make fine stock to plant right into your benches. Let us book your order now, to be shipped when you are ready to plant. No hard, stunted stuff among these, but all young top cuttings recently potted.

| WHITE | YELLOW | PINK |
|---|---|---|
| Polly Rose | R. Halliday | Glory of the Pacific |
| C. Touset | Col. Appleton | Dr. Enguehard |
| Adelia | Maj. Bonnaffon | Quito |
| Beatrice May | Yellow Eaton | Lavender Queen |
| Alice Byron | | Minnie Bailey |
| Pres. Roosevelt | | J. Burton |
| J. Nonin | | |

**$2.50 per 100; $20.00 per 1000.**

Mlle. J. Rosette, finest Thanksgiving pink, $6.00 per 100.
Also a fine lot of Pompons, in white, pink, yellow, $2.50 per 100.

We still have some fine plants of **GERANIUMS** for stock, in 2-in. pots, at **$20.00** per 1000; **$2.50** per 100. Marvel, Mme. Castellane, A. Ricard, J. Viaud, Castries, Ctsse. de Harcourt.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

**GRAFTED ROSES FOR FORCING**

**BRIDE KAISERIN RICHMOND**
**BRIDESMAID KILLARNEY WELLESLEY**

**$10.00 per 100. $100.00 per 1000**

**JACKSON & PERKINS CO., Newark, Wayne Co., New York**
**Wholesale Florists and Nurserymen**

Mention The Review when you write.

**POT Chrysanthemums**

Best varieties for

**Bush Plants in Pots**

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready July 15. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

**Ferns for Dishes**

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**
**Formerly Garfield Park Flower Co.**

Mention The Review when you write.

**CHRYSANTHEMUMS**

| | | |
|---|---|---|
| White.. | October Frost<br>Geo. S. Kalb<br>White Bonnaffon | $2.00 PER 100 |
| Pink ... | Glory of Pacific<br>Dr. Enguehard<br>Mrs. J. Jones | |
| Yellow | Monrovia<br>George Pitcher<br>Maj. Bonnaffon | |

**C. W. BLATCHLEY, Plantsville, Conn**

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**Chrysanthemums...**

**For Every Purpose**

Let Us Price a List of Your Wants

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**SMITH'S**

**CHRYSANTHEMUM MANUAL**

**By ELMER D. SMITH**

**Revised Edition**—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

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**520-540 Caxton Building**
**334 Dearborn St., Chicago.**

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# Field Carnations

**Highland Grown**
**Splendid Plants, $6.00 per 100**

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Robert Craig, Red Lawson.
Harlowarden ..... $5.00 per 100

**Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10**

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

Mention The Review when you write.

## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

Mention The Review when you write.

# Carnations

**F. Dorner & Sons Co.**

**La Fayette, Ind.**

# Chrysanthemums

2¼-inch pots, $3.00 per 100; $20.00 per 1000.
Standard varieties and colors.

**CHAS. H. TOTTY, – Madison, N. J.**

Mention The Review when you write.

## RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

Nurserymen and Florists, - Rutherford, N. J

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## Field Grown Carnations

**A. Jablonsky, Central, St Louis Co., Mo.**

Mention The Review when you write

# ROSES ROSES

| | | | | | |
|---|---|---|---|---|---|
| MRS. POTTER PALMER | 2½-in. | $15.00 per 100; | | $125.00 per 1000 | |
| | 3½-in. | 18.00 | " | 150.00 | " |
| CARDINAL | 2½-in. | 6.00 | " | 55.00 | " |
| | 3½-in. | 8.00 | " | 75.00 | " |
| MAIDS AND CHATENAY | 2½-in. | 4.50 | " | 40.00 | " |
| AMERICAN BEAUTY | 2 and 2½-in. | 6.00 | " | 55.00 | " |

**FERNS** Amerpohlii, strong, 5-in., $25.00 per 100; 2-in., $8.00 per 100. For a short time only.

SMILAX—2-in. ..... $25.00 per 1000
A. SPRENGERI—2-in. ..... $25.00 per 1000
} Ready July 15

**ASPARAGUS PLUMOSUS** 4-in., $10.00; 6-in., $20.00 per 100.

**ASPARAGUS COMORENSIS** 3-in., $6.00 per 100.

## Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

| | | | |
|---|---|---|---|
| KILLARNEY | 3-in., extra choice, own root | per 100, | $ 7.00 |
| | 2½-in., grafted on briar | " | 10.00 |
| | 2½-in, grafted on Manetti | " | 12.00 |
| KAISERIN | 2½-in., extra fine, large plants | per 100, | $ 4.50 |
| | 2½-in., extra fine, large plants | per 1000, | 40.00 |
| American Beauties | 2½-in., fine, young plants, per 1000 | | $50.00 |

## Bassett & Washburn

Office and Store, 76 Wabash Ave., CHICAGO. Greenhouses, HINSDALE, ILL.

Mention The Review when you write.

# 60,000 Grafted Roses

**Chatenay, Killarney, Richmond, Liberty, La France,**
3½-in. pots, $18.00 per 100.

**Brides, Bridesmaids, Golden Gates, Kaiserin,**
3½-in. pots, $15.00 per 100.

## OWN ROOT ROSES

**Brides, Bridesmaids, Killarney, Richmond, Chatenay,**
3-in. pots, $7.00 and $9.00 per 100.

## J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

## MILWAUKEE.

### The Cream City Market.

With plenty of funeral work, business for the end of June and the beginning of July, both locally and shipping, was good. Outdoor stock arrived in quantity and moved well; only Shasta daisies seemed to hang fire. The most of these could not be moved at any price and those that sold left a narrow margin for the grower after commission and express charges were deducted. The demand for sweet peas was good, and they cleaned up as fast as they came in. Good carnations, which are scarce, sell at 2 cents; there are any amount of poor carnations coming in which really ought to be dumped at home.

Not many Beauties are around nowadays, but they expect the new crop in a short time. For some unaccountable reason, larkspur sold fine for July 4. Although only a few came in last week, it will not be long before the aster song will again be popular.

Holton & Hunkel Co. says it never had such a good Fourth of July as this year; busy till noon.

Adolph Fuchs, lately with Nic Zweifel, left June 29, after spending a few days visiting the big growers about Chicago, for Kirkwood, Mo., to accept the position as manager for the Oakland Floral Co. The place was vacated by his friend, Pierre Schneider.

Herman Stebs, of Elm Grove, Wis., still cuts some good Beauties, which are consigned to C. C. Pollworth Co.

With frequent showers, carnation stock in the field is looking good.

With a light attendance, there was not much doing at the club meeting July 2. All present were in favor of having a picnic, and the entertainment committee was instructed to make arrangements as to place, time, etc. E. O.

## COLUMBIA, MO.

The horticultural department of the University of Missouri has just begun work on the erection of a new range of greenhouses. This summer only one house, 25x100 feet, will be erected. This will be attached to a frame structure about 25x60 feet, which is to serve the purpose of a class room and for general potting room work. It is the intention to add to this potting room several more houses similar to the one now under construction.

There is an increasing need of greenhouse space among the various investigators in plant production, and this alone will demand the use of possibly three such houses as the one now being built. There is a growing demand, also, among the students taking work in horticulture for instruction and practical work in the handling of general greenhouse crops. To meet these demands this institution expects, in the next few years, to erect and maintain a fairly extensive range of houses devoted to vegetables and cut flowers. E. H. Favor.


# VINCAS

From 2½-in. pots...$2.00 and $3.00 per 100
From 4-in. pots ..... 6.00 per 100
Cash with order.

GEORGE BISCHOFF,
ANN ARBOR, MICH.
Mention The Review when you write.

# In Araucaria Excelsa, Robusta Compacta and Glauca We Lead the Country. Look, See Us Grow!



The year 1907 has been a **record breaker** for the well-known **Araucaria specialist, Godfrey Aschmann,** of Philadelphia; 7000 were imported and sold. The year 1908 is our **thirteenth anniversary** in a successful career in the importation, growing and shipping of that well-known and so much admired evergreen decorative plant, the **Araucaria.** 8,000 are imported this spring and can be seen and inspected growing in our greenhouses in all sizes and prices, potted off into 5, 5½ and 6-in. pots, and are sufficiently recovered from their voyage to be shipped safely into any state and territory of the United States, Canada and elsewhere. Fill your empty houses now. Now is the time to order. Plants worth 75c now will be worth $1.50 to $1.75 by September or October. They grow into money for you while you sleep.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c. **Whitmani,** 4-in., 25c.

**Cannas,** leading sorts, 4-in., $5.00 per 100.

**Aster Victoria,** 2½-in., $2.00 per 100.

**Clematis Jackmani,** 6-in. pots, 3 feet high, in bloom, 35c each.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 3-in. pots, ready for a shift into 4 or 5-in. pots, 25c each.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**Asparagus Plumosus,** 2½-in., $3.00 per 100.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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# Kaiserin 2½-in. $3.00 per 100

**Fine one-year-olds on own roots.**

100 other sorts choice young plants.

**Strong 2-year Roses in 4-in. at 5 cents**

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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# SPECIAL SALE

**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

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# Springfield Floral Co.

**Wholesale Florists**

**Springfield, :: Ohio**

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# PLANTS FROM 3-INCH POTS

## $3.00 per 100

Dwarf Alyssum; Ageratums, Princess Pauline, Blue Perfection; Gazania Splendens, Cupheas, double Petunias, variegated Periwinkle; Swainsona alba, Euonymus radicans. Fuchsias, in bud and bloom, 4 varieties. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Heliotrope, dark blue. Gazania Splendens, Moonvines, the true, large-flowering white; Salvia Bonfire.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; 4-in. pots, $1.50 per dozen.

Coleus and Alternantheras, 4 varieties, 2½-in. pots, $2.00 per 100.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5 00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Seedlings, Dracæna indivisa, Asparagus Sprengeri, $1.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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**Wholesale Florists of**

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**PEORIA, ILL.**

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**To Order Some of the Following Stock for Growing On**

## There Will Be Money in it for You

**We Have an Exceptionally Fine Lot of**

## Carnations

in 3 and 3½-in. pots, very strong stock, ready for planting at once, which we quote for immediate delivery:

| | Per 100 |
|---|---|
| **Pink Seedling,** freest of all carnations | $ 6.00 |
| **Enchantress** | 6.00 |
| **White Perfection** | 6.00 |
| **Robert Craig,** from field, Aug. 1 delivery | 6.00 |
| **Lady Bountiful,** from field, Aug. 1 delivery | 5.00 |

## Roses

| | |
|---|---|
| **American Beauty,** strong, 3½-in. pots at | 8.00 |
| **Chatenay,** own root, 4-in. pots, strong | 8.00 |
| **Bridesmaid,** own root, 4-in. pots, strong | 8.00 |
| **Mrs. Jardine,** own root, 3-in. pots, strong | 35.00 |
| **Mrs. Jardine,** grafted, 4-in. pots | 40.00 |
| **Bride,** 4-inch, grafted | 15.00 |
| **Bridesmaid,** grafted, 4-in | 15.00 |
| **Killarney,** grafted, 4-in | 15.00 |

## Ficus Pandurata

**The finest of all decorative plants. Fine plants.**

6-in. pots, 2½ feet tall, at ..... $2.00 each
8-in. pots, 4 feet tall, at ..... 3.00 each

Larger plants, both straight and branched stems, at $4.00, $5.00, $6.00 and $7.50 each.

## Asparagus Plumosus

3-in. pots, ready for shifting on or benching, at $7.00 per 100; $65.00 per 1000.

## Crotons

**We have the largest and finest stock of Crotons in the country; very highly colored plants.**

4-in. pots at ..... $25.00 per 100
5-in. pots at ..... $5.00 and $6.00 per doz.

## Robert Craig Company, Market and 49th Streets Philadelphia, Pa.


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## FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 2¼-in., extra strong | $ 3.50 | |
| 3-in., " " | 7.00 | |
| 4-in., " " | 12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Whitmani,** 3-in | 12.50 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼ in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**


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## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |


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## ROSES

**Strong, clean stock. Grafted**—Killarney, Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**



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## CYCAS STEMS -- FERNS

Only 4 cases of Cycas Stems left, which we are offering at the following low prices to close out: Stems weighing 2 to 6 lbs., at $1.00 per 12 lbs.; $8.00 per 100 lbs.; $22.50 per case of 300 lbs.

Only 8000 2-in. **Asparagus Plumosus Nanus** left. Extra fine stock, at $3.00 per 100; $25.00 per 1000; $90.00 per 4000.

We have a fine lot of **Boxwood Trees,** 2 to 3 feet, at $6.00 per pair; 3 to 4 feet, at $7.50 per pair. Well matched, shipped in tubs and satisfaction guaranteed.

| | Per 12 | Per 100 |
|---|---|---|
| 2½-in. **Whitmani** | | $ 5.00 |
| 4-in. " | $2.50 | 20.00 |
| 4-in. **Piersoni,** fine | 2.00 | 15.00 |
| 4-in. **Bostons** | 2.00 | 15.00 |
| 5-in. " | 3.50 | 25.00 |
| 6-in. " | 5.00 | 4.00 |
| 7-in. " | 7.50 | 60.00 |
| 3-in. **Amerpohlii** | 3.00 | 25.00 |
| 4-in. " | 5.00 | 40.00 |
| 3 in. **Sprengeri** | | 6.00 |
| 3-in. **Begonia Gloire de Lorraine** | 3.50 | 25.00 |
| 2-in. **English Ivy** | | 3.00 |
| 2½-in. **Celestial Pepper** | | 3.50 |
| 2-in. **Smilax** | | 2.50 |

**Give us a trial order. We will guarantee satisfaction.**

**D. U. Augspurger & Sons, Peoria, Ill.**

**Box 778.**


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## TO CLOSE OUT

**The following stock cheap for cash**

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address CONVERSE GREENHOUSES, Webster, Mass.



## DAHLIAS

I will quote low prices for strong roots to be delivered from the field this fall. Native tree and shrub seeds collected on orders.

**J. MURRAY BASSETT,**

**Packard Street, ---- HAMMONTON, N. J.**

## LITCHFIELD, CONN.

The annual rose and flower show, which also includes early vegetables, was held in the town hall Thursday afternoon, June 25. The exhibition was a creditable one, and many beautiful flowers were shown. The display from Miss Alice T. Bulkeley's Rosemere Gardens was one of the finest, there being many exquisite roses, with foxgloves, coreopsis, pansies, carnations, sweet-williams, larkspurs and many other kinds. From Fernwood there was also a large and beautiful display of many of the same kinds of flowers.

In the vegetable line the display from Whitehall, Alain C. White's place, was probably the finest. Mr. Putnam, of the Fernwood, also had a fine exhibit. His tomatoes, beets, cauliflower and strawberries were splendid specimens. William Wilson's collection from Mrs. Vanderpoel's garden was excellent, his peas being especially fine. Others who sent were W. S. Walcott, of Elms Farms; Francis M. Coe, from Cloverdale; Elm Ridge farm, and Forked Chimneys, Seymour Cunningham's place.

## OGDEN, UTAH.

At the great "Four-County Fair," which will be held here September 30 to October 3, inclusive, there will be departments for exhibits in flowers, plants, seeds, vegetables and other horticultural products. Gold medals and cash prizes will be awarded. The four counties that are uniting in this contest are Box Elder, Davis, Morgan and Weber. The managers advertise that "the exhibition will be bigger than the state fair." Premium lists and all necessary information may be obtained by addressing the Four-County Fair, Ogden, Utah.

DANBURY, CONN.—T. H. Judd and his landscape gardener, William Butt, have been doing extensive landscape work on the grounds surrounding Mark Twain's new villa in Redding.

STURGIS, MICH.—Albert Richter says trade this year has been fine, not at all affected by the so-called panic. His place was struck by hail May 16 and a large part of the glass broken; otherwise it has been by far his most fortunate season.

JACKSON, TENN.—T. L. Metcalfe, who has his headquarters at Hopkinsville, Ky., with greenhouses also at several points in Kentucky and Tennessee, will erect a greenhouse here. He has leased the vacant Bond property, at the corner of Baltimore and Church streets, and will build a house 26x80. The office will face on Baltimore street and will be of brick and glass. Mr. Metcalfe has had a branch office here for several months.


**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

**ORCHIDS**

Arrived in fine condition. Cattleya Trianae, C. Labiata, C. Mossiae, Oncidium Varicosum, Vanda Coerulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

**GERANIUMS Our Specialty**

We are preparing to grow Geraniums on quite an extensive scale next season, and are making very interesting special prices on orders booked now for delivery during the fall and winter. Send us a list of what you can use and when you will be ready for them, and see what we can do for you. Only plants from 2-in. pots; we do not send out rooted cuttings.

**We have a splendid lot ready for immediate shipment from 2-in. pots, in fine shape.**

Standard sorts at $2.00 per 100 and up. We will send 1000. 50 each of twenty varieties, our selection, for $18.50, single or double, all good sorts; a splendid collection to stock up on.

Newer varieties, selected from the finest introductions of 1905-06, at $6.00 to $3.00 per 100.

**Novelties**—One each of 50 varieties, for $5.00; from 1907 introductions of Bruant, Lemoine, Rozain Boucharlat, Cannell and other specialists.

**Smilax**—strong plants, $2.00 per 100. **Coleus**—Golden Bedder and Verschaffeltii, 2-in., $2 00 per 100; 3-in., $3 00 per 100. **Begonia**—Vernon and Gracilis, 2-in., $2.00 per 100. **Hardy Chrysanthemums**—$2.00 per 100; 500 in 20 varieties, our selection, for $9.00; 1000 in 20 varieties, our selection, for $17.50; strong plants from 2-in. pots.

VISITORS CORDIALLY INVITED CASH VITH ORDER

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**

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**Palms**

HOME GROWN

| | Each | Doz. |
|---|---|---|
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 22 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 6-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " heavy | 2.50 | 30.00 |

**Full Line of Kentia Forsteriana**

all sizes, ready in July.

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

**BAY TREES! BAY TREES!!**

Standards and Pyramids just arrived in fine condition

| | | | | |
|---|---|---|---|---|
| Standards, | 28 | inches | diameter in crown | $14.00 per pair |
| " | 32 | " | " | 18.00 " |
| " | 36 | " | " | 20.00 " |
| Pyramids, | 54 | " | high | 10.00 " |
| " | 60 | " | " | 12.50 " |
| " | 66 | " | " | 14.00 " |
| " | 80 | " | " | 16.00 " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

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**ASPARAGUS**

**Plumosus Nanus** and **Sprengeri**, 3-in., $3.00 per 100
**Aspidistra**, excellent plants, 5-in. pots, green, $9.00 per doz.; variegated, $15.00 per doz.
**Araucaria Excelsa**.....$25.00 per 100 upwards
**Adiantum Cuneatum**, 3-in.....$ 3.00 per 100
**Ficus Elastica** (Rubbers), 5-in..... 20.00 per 100
**Dracaena Indivisa**.....$4.00, 25.00 per 100
" **Sanderiana**, 3-in..... 15.00 per 100
" **Godseffiana**, 3-in..... 6 00 per 100
**Cocos Weddelliana**, 3-in..... 10.00 per 100
**Latania Borbonica**.....$5.00 per 100 up
**Kentia Forsteriana** and **Belmoreana**, $9.00 per 100 up to $10.00 each.
**Smilax**, 3-in..... 6.00 per 100
**Poinsettia**, 3-in..... 6.00 per 100
**Nephrolepis Scottii** and **Piersoni**, 3-in. 5.00 per 100
" **Bostoniensis**, 3-in..... 3.00 per 100

Absolute satisfaction guaranteed.

**M. H. ROSE**, 46 Macomb St., DETROIT, MICH.

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**STOCK**

IN EXCELLENT CONDITION

**Dracaena Indivisa**, 4-in.....$9 00 per 100
" " 3-in..... 5.00 per 100
**Hydrangea Otaksa**, in bud and bloom, 5-in., 2 to 5 branches.....$20.00 per 100
**Geraniums**, 2000, 2½-in., 75% Nutt, the lot for $35.00.

**Order now. Cash, please.**

**ARTHUR L. RAUB & CO.**

EASTON, PA.

**BAY TREES, PALMS**

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

## BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

## Cyclamen Persicum Giganteum

3-in., $7.00 per 100; 4-in., $15.00 per 100; 5-in., $20.00 per 100.

## Poinsettias

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## Primula Obconica

2½-in. pots, $3.00 per 100, $25.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

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**Now is the time to place your orders for**

## BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

## S. S. Skidelsky, 1741 N. 18th St.

**PHILADELPHIA, PA.**

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**ROSES** Maids, Brides, Gates, Ivory, 2½-in., $3 00 per 100. 3-in. Kaiserin, MacArthur, Richmond, Killarney, Kate Moulton, $5.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides, MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3 00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

## THE FLORISTS' EXCHANGE,

**Franklin and St. Paul Sts., BALTIMORE, MD.**

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## 1-yr.-old Bench Plants

**Beauties,** $5.00 per 100; $40.00 per 1000

**From 3-in. pots**

Beauties, $5.00 per 100; $40.00 per 1000
Poinsettias, $4.00 per 100; $35.00 per 1000
**Smilax,** $3.00 per 100; $25.00 per 1000

No order for less than 100 accepted.

## GEORGE REINBERG,

**35 Randolph St., CHICAGO**

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## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

## R. R. Davis & Co.

**MORRISON, ILL.**

Mention The Review when you write.

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## Nephrolepis

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

## H. H. BARROWS & SON WHITMAN, MASS.

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## KENTIAS

We have a large stock of Kentias in all sizes, guaranteed excellent value, at the following prices:—

### Kentia Forsteriana

| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 4—5 | 20—24-in. | $0.75 | $ 9.00 |
| 6-in. | 4—5 | 24—28-in. | 1.00 | 12.00 |
| 6-in. | 4—5 | 24—30-in. | 1.25 | 15.00 |
| 7-in. | 5—6 | 24—36-in. | 2.50 | 20.00 |
| 8-in. | 5—6 | 36—40-in. | 3.00 | 36.00 |
| 9-in. | 6—7 | 48—54-in. | 5.00 | 60.00 |
| 8-in., made up, 3 in pot | | | 5.00 | 60.00 |

### Kentia Belmoreana

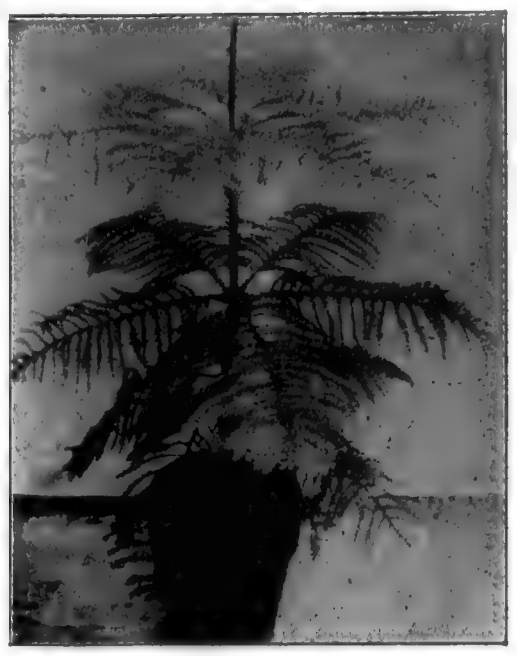
| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 5—6 | 18—20-in. | $0.75 | $ 9.00 |
| 6-in. | 5—6 | 20—24-in. | 1.50 | 18.00 |
| 7-in. | 5—6 | 24—26-in. | 1.75 | 21.00 |
| 7-in. | 6—7 | 24—28-in. | 2.50 | 30.00 |
| 8-in. | 6—7 | 30—36-in. | 4.00 | 48.00 |
| 9-in. | 6—8 | 36—48-in. | 6.00 | 72.00 |

### Phoenix Canariensis

in 9-inch tubs, nice bushy plants about 3 ft. high, $2.50 each.

### Phoenix Reclinata

| | |
|---|---|
| 6-in. | $ 9.00 per doz. |
| 7-in. | 12.00 per doz. |



## ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | |
|---|---|---|
| 4-inch | $0.35 each; | $ 4.00 doz. |
| 5 " | .75 " | 9.00 " |
| 6 " | 1.00 " | 12.00 " |

### ARECA LUTESCENS

| | |
|---|---|
| 4-inch | $ 3.00 per doz. |
| 6 " | 9.00 " |
| 7 " | 15.00 " |

### CYCAS REVOLUTA

| | |
|---|---|
| 4-inch | 25 cents each |
| 5 " | 35 " " |
| 6 " | 50 " " |
| 7 " | 75c to $1.00 each |
| 8 " | $1.25 to $1.50 " |

### FICUS ELASTICA

| | | |
|---|---|---|
| 4-inch | per doz., | $3.00 |
| 5-inch | " | 4.20 |
| 6-inch | " | 6.00 |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**FERNS for Dishes,** assorted $3.00 per 100.
**Adiantum Cuneatum,** 4-inch 1.50 per doz.

## The GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO**

Mention The Review when you write.

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## Surplus Stock

**Geraniums**—S. A. Nutt and Ricard, the best reds, 4-in., $7.00; 3-in., $4.00 per 100.
**Pansies**—Boddington's Challenge, in bloom, $1.00 per 100.
**Chrysanthemums**—2 and 3-inch, $2.00 per 100. 600 Yellow Eaton, 500 White Eaton, 400 Jerome Jones, 400 Yellow Jones, 600 Willowbrook, 500 V.-Morel, 250 Nonin, 250 Omega.
**Roses**—American Beauties, 2½-in., $5.00, 4-in., $12.00 per 100; Kate Moulton, 2½-in., $5.00 per 100; Brides, 2½-in., $3.50 per 100, 4-in., $7.00 per 100; Richmond, 4-in., $7.00.

CASH OR C. O. D.

## W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

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## 1½ CENTS EACH

All plants from 2-in. pots.

**Swainsona Alba; Coleus; Feverfew,** double white; **Shasta Daisy,** 2 kinds; **Double Petunia; Sweet Alyssum,** single; **Thunbergia; Smilax; Celestial Peppers; Ivy; Rose; Nutts; Dbl. Grant; Gen. Grant; Buchner; Viaud,** etc. All above 2 and 2½-in. pots, at 1½ cts.

Asters, Semple's, separate colors, $2.50 per 1000.
**ROOTED CUTTINGS,** prepaid, per 100: **Vinca Variegata,** 90c. **Alternantheras,** 8 kinds, 50c. **Coleus,** 10 kinds, 60c. **Salvia,** Bonfire, 90c. **Cash or C. O. D.**

## BYER BROS., Chambersburg, Pa.

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## Still Have Nice

3-inch Bridesmaids, Brides and Richmonds. Fancy Smilax in 2½-inch, $2.50 per 100; extra fine Cannas, $5.00 per 100. Still a nice lot of Red and Yellow Coleus to close out at $2.50 per 100, or $15.00 per 1000. Specially nice ferns in 4, 5 and 6-inch, Piersoni, Elegantissima, Bostons, Amerpohlii and Whitmani.

If you want the best

## Bargains in Boston Ferns

you ever bought, order quick of our 4, 5, 6 and 7-inch stock. This is all ready for a shift, and we are going at it next week. Be sure and get your order in promptly. Write.

## GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

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## SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

## C. HUMFELD, Clay Center, Kansas.

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**Always Mention the Florists' Review when writing advertisers.**

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ALTERNANTHERAS.

Alternantheras, two kinds of red, and yellow, extra strong, 2-in. pots, $1.90 per 100; $17.50 per 1000. Cash with order.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus clumps, strong, $6.00 per 100; small plants from seed bed, $1.00 per 100. Next month's delivery. Special prices for quantities. Headquarters for Asparagus plumosus and Sprengeri sprays.
P. Mack, Box 172, Orlando, Fla.

ASPARAGUS PLUMOSUS NANUS.
Healthy, full-grown stock, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
J. F. Anderson, Short Hills, N. J.

Only 8000 2-in. Asparagus plumosus nanus left. Extra fine stock, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash. Ready July 20.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, extra strong, ready to shift, 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

10,000 plumosus and Sprengeri to pick from. 2-in., $2.00; 3-in., $3.00. Smilax, 3-in., $2.50.
Roney Bros., West Grove, Pa.

Asparagus Sprengeri, extra strong and fine, 4-in. pots, $10.00 per 100; $90.00 per 1000.
Chas. A. Rieman, 1224 Grand, Connersville, Ind.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus clumps, one and two years old for sale.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 2-in. pots, $25.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, 3-in., at 2c each.
Cottage Floral Co., Little Rock, Ark.

## ASTERS.

The new aster
CREGO
Finest grown. Flesh and white.
Large plants, 50c per 100.
L. L. MATHEWSON, Greenville, R. I.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Aster plants, stocky; 6 leading, large-flowering kinds, mixed, 35c per 100; $2.50 per 1000.
Alonzo J. Bryan, Washington, New Jersey.

Get my surplus aster list.
Barnes' Gardens, Spencer, Ind.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Rex begonias. Large assortment, 2-in., 3c; 2½-in., 4c; 3-in., 5c; 4-in., specimens, 10c; 5-in., very fine, 15c. Satisfaction always.
Herms Floral Co., Portsmouth, O.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonia Rex and President Carnot, $3.00 per 100 and up. R. F. Gloede, Evanston, Ill.

Begonia Vernon in bloom, 3-in., $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Begonias, flowering, 4 varieties, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

## BULBS.

Bulbs. Emperor, Empress, Sir Watkins, Ornatus, Von Sion, Princeps, Golden Spur, Barri conspicuous, Pheasant Eye, Paper White Grand., and mixed, all sorts. These are the money makers; don't buy any others.
TULIPS. Early, late and Darwin.
IRISES, gladioli and all bulbs, very cheap. Send postal.
D'Alcorn Virginia Bulb Farm, Portsmouth, Va.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

1000 Amaryllis Belladonna, $150.00.
Anton Kravchyk, 2351 2nd Ave., Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

## CANNAS.

Gold medal Canna Long Branch and Canna Neil Campbell, strong established plants, $3.00 per doz. W. G. Eisele, West End, N. J.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Cannas, 1000 flat-grown, 12-in., Austria, 1½c. Cash. Chas. A. Pfeiffer, Sedalia, Mo.

## CARNATIONS.

50,000 field carnations now ready. Were fielded April 1st and are fine and big. Very bushy, having been steadily topped. Bench early and there is money in them for you next fall and winter. Long Island grown.

| | |
|---|---|
| Enchantress | Lawson |
| Rose-pink Enchantress | Red Lawson |
| Lady Bountiful | Robt. Craig |
| Queen | White Perfection |
| White Lawson | Harlowarden |
| Prosperity | Victory |

First size, $5.00 per 100, $50.00 per 1000; second size, $4.00 per 100, $40.00 per 1000.

| | |
|---|---|
| White Enchantress | Aristocrat |
| Beacon | Winsor |
| Imperial | Pink Imperial |
| B. Ward | Lloyd, pure white |

$8.00 per 100; $70.00 per 1000. Cash.
Will book and hold orders until you are ready.
Harlowarden Greenhouses, Greenport, N. Y.

4000 of the best Enchantress ever offered. Stock intended for my own planting; on account of my plants being so large this year, I will not be able to house all of them, which is the reason they are offered. Plants all have from 12 to 15 shoots and are 8 in. in diameter. If you find one poor or diseased plant in the lot you buy, I will make you a present of them. Price, $6.00 per 100. Ready for immediate shipment. Be quick. Cash.
H. P. Kleinhans, 66 Center Sq., Easton, Pa.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Mrs. T. W. L'son. | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

Field-grown carnations, strong plants, now ready. Orders booked for later delivery.
Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawson, $6.00 per 100; $50.00 per 1000. White Perfection, Lady Bountiful and Victory, $7.00 per 100.
Harry Heinl, West Toledo, Ohio.

FIELD CARNATION PLANTS.

| | | | | |
|---|---|---|---|---|
| Light Enchantress | $ 6.00 | 100 | $50.00 | 1000 |
| Rose-pink Enchantress | 6.50 | 100 | 55.00 | 1000 |
| Victory, best scarlet | 6.00 | 100 | 50.00 | 1000 |
| Pink Lawson | 6.00 | 100 | 50.00 | 1000 |
| White Enchantress | 10.00 | 100 | | |

Adam Laub & Son, Hughsonville, N. Y.

CARNATIONS! FIELD-GROWN!!
Enchantress and Winsor, on and after July 1. Only a few left. To close out quick, $55.00 per 1000. Cash or good reference with order.
Wanoka Greenhouses, Barneveld, N. Y.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

I have a fine lot of field and pot carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
EARLY. White—October Frost, Polly Rose, Clementine Touset. Pink—Mlle. Liger. Yellow—Robert Halliday.
MIDSEASON. White—Alice Byron, Adelia. Yellow—Col. Appleton, Golden Wedding. Red—Rinaldo.
LATE. White—Majestic, White Maud Dean, Yanoma, Mrs. Chadwick. Pink—Maud Dean. Yellow—W. H. Lincoln.
2¼-in., $2.50 per 100; $20.00 per 1000.
25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

CHRYSANTHEMUMS
WHITE

| | R. C., per 100 | R. C., per 1000 | 2½-in., per 100 | 2½-in., per 1000 |
|---|---|---|---|---|
| Virginia Poehlmann. | $10.00 | $80.00 | $12.00 | $100.00 |
| Kalb | 2.00 | 18.00 | 3.00 | 25.00 |
| Robinson | 2.00 | 18.00 | 3.00 | 25.00 |
| C. Touset | 2.00 | 18.00 | 3.00 | 25.00 |
| Alice Byron | 2.00 | 18.00 | 3.00 | 25.00 |
| White Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| YELLOW | | | | |
| Halliday | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| Col. Appleton | 2.00 | 18.00 | 3.00 | 25.00 |
| Bonnaffon | 2.00 | 18.00 | 3.00 | 25.00 |
| Chautauqua Gold | 2.00 | 18.00 | 3.00 | 25.00 |
| PINK | | | | |
| Rosiere | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |
| McNiece | 2.00 | 18.00 | 3.00 | 25.00 |
| Maud Dean | 2.00 | 18.00 | 3.00 | 25.00 |
| RED | | | | |
| Shrimpton | $ 2.00 | $18.00 | $ 3.00 | $ 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff ordered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum rooted cuttings. Midseason and late varieties ready now and can supply up to September 15.
STANDARD SORTS—Beatrice May, Wanamaker, Nonin, both Eatons, both Chadwicks, both Bonnaffons, Maud Dean, Enguehard, Ivory, Alice Byron, C. Touset, Merry Xmas, M. F. Plant, Intensity, A. J. Balfour, Mary Mann, Appleton, Golden Wedding, Duckham, Yanona, Majestic, $1.75 per 100; $15.00 per 1000.
NOVELTIES—Alice Roosevelt, Hankey, Winter Cheer, Rosette, Clay Frick, Golden Dome, Simon Jossier, Virginia Poehlmann, Moneymaker and Mrs. A. T. Miller, $3.00 per 100; $25.00 per 1000.
For plants out of 2 to 2½-in. pots, add 1/3 to above prices. Orders booked and held until you are ready. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| YELLOW. | 100 | WHITE. | 100 |
|---|---|---|---|
| Golden Beauty | $3.00 | W. Ivory | $2.50 |
| Oct. Sunshine | 2.50 | Beatrice May | 4.00 |
| Appleton | 2.50 | Wanamaker | 2.50 |
| Bonnaffon | 2.50 | Snow Queen | 2.50 |
| Monrovia | 3.00 | Merry Xmas | 2.50 |
| Gen. Hutton | 2.50 | Estelle | 2.50 |
| PINK. | | Polly Rose | 2.50 |
| P. Ivory | 2.50 | Oct. Frost | 3.00 |
| Dr. Enguehard | 2.50 | C. Touset | 2.50 |
| Mary Mann | 2.50 | | |
| Pacific | 2.50 | | |

WIETOR BROS.
51 Wabash Ave., Chicago.

Chrysanthemums, 2 and 2¼-in., good stock, $2.00 per 100; $18.00 per 1000. WHITE—Oct. Frost, Willowbrook, Ivory, Robinson, Adelia, White Bonnaffon, Wanamaker, J. Nonin. PINK—Shaw, Pink Ivory, L. Filkins, Quito, Dr. Enguehard. YELLOW—Halliday, Prima, Golden Chadwick, M. Bonnaffon. RED—Intensity.
The Lamborn Floral Co., Alliance, Ohio.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums, rooted cuttings, strong, well rooted. White Bonnaffon, Mrs. Gov. Yates, Yellow Queen, October Frost, Polly Rose, etc., $1.50 per 100. White Bonnaffon, Yellow Queen, Yates, October Frost, etc., 2-in. pots, $2.00 per 100. Cash. Geo. M. Brinkerhoff, Springfield, Ill.

Chrysanthemum plants, ready for benching, transplanted. WHITE—Estelle, Ivory, Opah, Geo. S. Kalb, P. Rose. YELLOW—Halliday, Cremo, M. Bonnaffon. PINK—G. Pacific, Minnie Bailey, $1.25 per 100; $12.00 per 1000. Cash or C. O. D. D. H. Green, West Grove, Pa.

Chrysanthemums from 2¼-in. pots, $2.50 per 100; rooted cuttings, $2.00 per 100. Ivory, Touset, Nonin, Chadwick, White Maud Dean, Oct. Frost, White Duckham, Pink Duckham, Golden Wedding and Robt. Halliday.
John Dieckmann & Co., Wheeling, W. Va.

From sand and soil. Virginia Poehlmann; Ivory and Bonnaffon, white, pink and yellow; Enguehard, Dean, Sinclair, Byron, Halliday, Pacific, Polly Rose, Touset, Christmas, $1.50 per 100; $10.00 per 1000.
H. F. Littlefield, Worcester, Mass.

Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Chrysanthemums, 2-in. Oct. Frost, Rosiere, $2.00 per 100. Pres. Roosevelt, 2-in., $3.00 per 100. The Krueger Brothers Co., Toledo, Ohio.

Chrysanthemums, 2½-in. pots, $3.00 per 100. Strong plants, not pot bound.

| | |
|---|---|
| Touset | Pink Ivory |
| Maud Dean | Oct. Frost |
| Balfour | Enguehard |

S. J. Reuter & Son, Inc., Westerly, R. I.

5000 extra nice chrysanthemum plants, from 2¼-in. pots. Bonnaffon, Ivory, Dr. Enguehard, Pacific and Polly Rose, $2.25 per 100; $20.00 per 1000. Cash with all orders.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums. Enguehard, Col. Appleton, M. Bonnaffon, G. Pacific, Ivory, Touset, T. Eaton, W. Bonnaffon and Monrovia, 2-in., $2.00 per 100.
W. Frank & Sons, Portland, Ind.

Chrysanthemums, 2¼-in. pots. 200 Glory Pacific, 50 Polly Rose, 100 Monrovia, 150 Perrin, 300 Euguehard, 150 Robinson, $2.00 per 100.
W. E. Gravett, Lancaster, Ohio.

Chrysanthemums. Appleton, Robinson and many others, good stock from 2½-in. pots, $2.00 per 100.
Morton's Evergreen Lodge, Clarksville, Tenn.

Dr. Enguehard, Jeanne Nonin, Rosiere, fine, healthy stock, 2-in., $1.50 per 100, to close out.
James Hamilton, Mt. Washington, Md.

Chrysanthemum, standard varieties and colors, 2¼-in. pots, $3.00 per 100; $20.00 per 1000.
C. H. Totty, Madison, N. J.

Chrysanthemums, leading commercial varieties, 2½-in. pots, $20.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Chrysanthemum rooted cuttings, best varieties. Write for list and prices.
Edwin Bishop, Roslyn, Md.

Chrysanthemums, good commercial varieties, $2.50 per 100.
West End Greenhouse, Lincoln, Ill.

Dr. Enguehard chrysanthemums, 2-in., $2.00 100. Hubbard's Seed House, Topeka, Kan.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, fine growing plants, from 4-in. pots, $10.00 per 100. Cash with order.
Aurora Nursery Co., Aurora, Ill.

## COBAEAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus. 1000 each of Golden Bedder and Verschaffeltii at $2.00 per 100; also 1000 assorted. Good, well established stock in 2¼-in. pots.
Fred C. Becker, 1730 Cambridge St., Cambridge, Mass.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CYCAS.

Cycas stems. Only 4 cases of cycas stems left, which we are offering at the following low prices to close out: Stems weighing 2 to 6 lbs., at $1.00 per 12 lbs., $8.00 per 100 lbs., $22.50 per case of 300 lbs.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cycas revoluta, 1 plant in 16-in. pot, about 50 leaves, and 1 plant in half-barrel, 60 to 75 leaves. Best offer will take them.
Frank Bros., Beardstown, Ill.

## CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, well grown plants from 3-in. pots, $7.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, best Giant strain, in 5 colors, strong plants from 2-in. pots, 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen, separate colors, 2½-in., $6.00; 3-in., $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

50 3-in. cyclamens, 6c each.
W. P. Ranson, Junction City, Kan.

## DAHLIAS.

White dahlias, 4-in. (pot or bench culture), $8.00 per 100. Harry Heinl, West Toledo, Ohio.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

## DAISIES.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, grand stock, now ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.50 per 1000. If by mail, add 10c for postage. Can be shipped any distance without injury.
ADIANTUM CUNEATUM, best maidenhair ferns for cut fronds. Strong seedlings, $1.25 per 100, $11.00 per 1000 (postage as above). 2¼-in., $3.50 per 100, $30.00 per 1000; 4-in., $11.00 per 100.
ADIANTUM FARLEYENSE, fine stock from 2-in. pots, $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE and Rhodophyllum, 2¼-in., 75c per doz.; $7.00 per 100.
ASSORTED FERNS, for jardinieres, healthy and bushy; none better; in 10 best varieties, from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDII, 3-in., $3.50 per doz.; $25.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, SHORT HILLS, N. J.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Boston and Piersoni ferns, nice, bushy plants, 6-in., $6.00 per doz.; 7-in., $9.00 per doz.; 8-in., $1.00 each.
Bentzen Floral Co.,
3130 N. Grand Ave. St. Louis, Mo.

Boston ferns, 4-in., $12.00 per 100; 5-in., $20.00 and $25.00 per 100; 6-in., $35.00 and $50.00 per 100. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 3-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Whitmani ferns in 2½, 3 and 3½-in. pots, $4.00, $12.00 and $15.00 per 100.
J. L. Day, Swarthmore, Pa.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns, Boston, Sword and Scottii, from 3-in., $4.50 per 100.
The Covington Seed Co., Covington, Ky.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

500 ferns. 3-in., Boston, Piersoni, 6c. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

75,000 GERANIUMS. SPECIAL SALE. Here is your chance to buy the following SUPERB BEDDERS, guaranteed, A1 stock, at half price: S. A. NUTT (crimson), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), strong plants, from 2½-in. pots, $1.75 per 100; $15.00 per 1000. We have the goods.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, best varieties, in bud and bloom, out of 4-in. pots, $6.00 per 100; 3-in., $3.00 per 100. 200 Sallerol, $2.50 per 100.
Crown Point Floral Co., Crown Point, Ind.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

2000 3-in., mixed geraniums, 12 varieties, 3c. 2000 mixed geranium cuttings, 1½c. 300 variegated, 3c. Cash.
Chas. A. Pfeiffer, Sedalia, Mo.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

Extra fancy, 4½-in. Nutt geraniums.
F. Blondeel, Oak Park, Chicago, Ill.

## GERANIUMS—Continued.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Geraniums Ricard, Viaud, D. Grant, Perkins, Nutt, fine, 4-in., $4.00, to close out.
W. H. Gullett & Sons, Lincoln, Ill.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

100 3-in. geraniums, 5c each.
W. P. Ranson, Junction City, Kan.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

FROM HUMBOLDT FOREST.
Rhododendron, azalea, myrtus, sequoia, pinus and digitalis seeds, ⅛ oz. per pkt., and 3 bulbs each of 3 varieties of lilies, Solomon's Seal, wild orchids and ferns for $5.00, cash. I will send the above prepaid. Gathered to order only.
Humboldt Nursery, Eureka, Cal.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

## HELIOTROPES.

Heliotropes, 2-in., 2c; rooted cuttings, from soil, 75c per 100. Edwin Bishop, Roslyn, Md.

## HYDRANGEAS.

AMERICAN EVERBLOOMING HYDRANGEA. Strong nursery-grown plants, $15.00 per 100, $140.00 per 1000; strong nursery-grown, 12 to 15-in., $10.00 per 100, $90.00 per 1000, 5000 for $400.00. The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, fine, strong plants, 2-in., $3.50 per 100; 3-in., $5.00 per 100.
Geo. Corbett, College Hill, Sta. K, Cincinnati, O.

Hydrangeas, in bloom, from 20c to 50c, according to size and number of blooms.
Crown Point Floral Co., Crown Point, Ind.

Hydrangeas, pink, from 2½-in. and 4-in. pots, $3.00 and $10.00 per 100.
H. Barsch, 1501 6th Ave., Minneapolis, Minn.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MOONVINES.

Moonvines. Extra good, 2½-in., $3.00 per 100.
E. G. Bunyar, Independence, Mo.

## MUSHROOM SPAWN.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mush rooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

Peonies. A very choice collection, including the very best. Festiva Maxima, strong divisions, $18.00 per 100; Queen Victoria, strong divisions, $7.00 per 100. Lists free. Other varieties in proportion. The E. Y. Teas Co., Centerville, Ind.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## POINSETTIAS.

Poinsettias, strong plants from 2½-in. pots, $5.00 per 100; 250 for $10.00. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

## PRIMULAS.

Primula Chinese, Giant fringed, in 6 different colors, from 2-in. pots, 2c.
Obconica Lattman and Ronsdorfer, large flowering hybrids, 8 colors, fringed 2 colors; transplanted from flats, ready now, 1c; from 2-in. pots, in August, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready August 1.
Jos. H. Cunningham, Delaware, O.

Michell's prize strain fringed primroses, Chinese, Obconica and Forbesi, 2-in., at $2.00.
U. G. Harglerode, Shippensburg, Pa.

Primroses. Chinese, fringed; mixed, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Primula chinensis and obconica, ready July 15. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, 2¼-in. pots, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Uncle John | 2½-in. | $3.00 | $25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |
| Maids | 2½-in. | 3.00 | 25.00 |
| Richmond | 2½-in. | 3.00 | |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Strong and healthy rose plants.
1500 American Beauties, 3-in. pots, $8.00 per 100; $70.00 per 1000.
2200 Brides, 3-in. pots, $5.00 per 100; $45.00 per 1000.
2000 Bridesmaids, 3-in. pots, $5.00 per 100; $45.00 per 1000.
Cash or C. O. D.
Castle Grove Greenhouses, Danville, Pa.

Roses, strong, healthy stock. Per 100:
400 Bon Silene, 3-in. ..... $4.00
600 Bon Silene, 2½-in. ..... 2.00
700 Mme. Chatenay, 2½-in. ..... 2.00
200 Richmond, 2½-in. ..... 2.00
1000 American Beauty, 3-in. ..... 5.00
1000 American Beauty, 2-in. ..... 3.00
Harry Heinl, West Toledo, Ohio.

Grafted Killarney, 3½-in., $12.00 per 100; $100.00 per 1000.
Brides and Maids, 3-in., own roots, propagated from grafted stock, strong plants, $4.00 per 100; $35.00 per 1000.
Wellesley and Mme. de Watteville, 4-in., $5.00 per 100. S. J. Reuter & Son, Inc., Westerly, R. I.

ROSES. SURPLUS STOCK.
Maids, 2½-in., $3.00 per 100; 3-in., $4.00 per 100; Chatenay, 3-in., $4.00 per 100; Ivory, 3-in., $4.00 per 100.
G. Van Bochove & Bro., Kalamazoo, Mich.

ROSES! CHEAP!!
Maids, Brides, Ivorys, 3½-in. stock, choice, fine, $5.50 per 100, to close quick. Must have room.
JOHN A. KEPNER, Box 3, Harrisburg, Pa.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Perles, Richmonds and Killarneys all sold.
Chatenays and Maids, 4-in., $6.00 per 100; Maids, 3-in., $4.00 per 100. Fine stock.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

400 Maids, 650 Brides, 275 Chatenay, 300 Richmond, 3½-in., $5.00 per 100. 125 Beauties, 3½-in., for $8.00. Good stock.
The Lamborn Floral Co., Alliance, Ohio.

Maids and Ivorys, 3-in., 5c. Maids, Brides and Beauties, 2½-in., 4c. Brides and Maids, 2-in., 3c. Stuppy Floral Co., St. Joseph, Mo.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Own root roses. Brides, Maids, Chatenay and Ivory, $4.00 per 100. American Beauty, $10.00 per 100. Hubbard's Seed House, Topeka, Kan.

Roses, Bridesmaid and Meteor, 3-in., $3.50 per 100. The Krueger Brothers Co., Clark and Nevada Sts., Toledo, Ohio.

Climbing and hardy bush roses, in fine condition, from 5-in. pots, $15.00 per 100. Cash.
Aurora Nursery Co., Aurora, Ill.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Bride, Maid, 2½-in., $3.00 100, $25.00 1000; Bride, Maid, 3-in., $5.00 100; $45.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, Maids and Brides, 3-in., $4.00 per 100. All strong, vigorous stock on own roots.
W. C. Rockwell, Bradford, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

1000 American Beauties, strong, 3-in., for $50.00. Cash.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Roses, A1 3-in. stock. Gates, Maids, Brides, $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Rubbers, 5-in., $4.00 per doz.; 4-in., $3.00 per doz. Crown Point Floral Co., Crown Point, Ind.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

## SALVIAS.

Salvia Bonfire, 2-in., 2c.
Edwin Bishop, Roslyn, Md.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.
Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.
Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000. Corypha australis, 50c per 100, 85c per 200, $3.00 per 1000. Postage prepaid.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

PANSY SEED.
In separate colors and the finest mixture, embracing every conceivable shade and marking, and largest flowers. Mail card for descriptive price list.
FRANCIS BRILL, HEMPSTEAD, N. Y.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, O.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong, bushy smilax plants from 2-in. pots, $1.00 per 100; $9.00 per 1000. Seedlings from flats, $4.00 per 1000. Will exchange for Asparagus plumosus plants.
R. Kilbourn, 11-13 Elm St., Clinton, N. Y.

Smilax, 2-in., $2.00 100; $18.00 1000. Fine plants, 4-in., $4.00 100. Seedlings from flats, $4.00 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Smilax, strong, 2-in. pots, $1.50 per 100; $12.50 per 1000. Indianapolis Flower & Plant Co., Indianapolis, Ind.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

2000 extra strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000.
The Stiles Co., Oklahoma City, Okla.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

Smilax from 2¼-in. pots, ready to plant, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, 3-in., good, thrifty, ready to plant, $2.00 per 100. Kaupp & Son, Nevada, Mo.

Smilax, A1, fine, 2½-in., $1.50 per 100; $10.00 per 1000. S. W. Carey, Urbana, Ohio.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, 2¼-in. pots, $1.25 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Smilax, 2½-in. pots, $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Smilax, fine, 2½-in. pots, $1.50 100.
The Nanz Floral Co., Owensboro, Ky.

1500 smilax, 2½-in., $15.00 per 1000.
R. C. Avery, West Seneca, Erie Co., N. Y.

500 strong, 2-in. smilax plants, 2c.
Chas. A. Hewitt, Monmouth, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, Ohio.

100 2-in. smilax, 2c each.
W. P. Ranson, Junction City, Kan.

## SURPLUS STOCK.

SURPLUS STOCK.
This stock is A1 and guaranteed O. K.
Geranium S. A. Nutt, 900 2½-in., 2½c; 350 3-in., 3½c; 250 pink and red, 2½-in., 1½c; 250 white, 4-in., 5c.
Salvias, 200 2-in., 1½c.
Lobelias, 200 2½-in., 1½c.
Verbenas, 300 2½-in., 2c.
Coleus, fine mixture, 1500 2½-in., 1½c.
Heliotropes, 50 2-in., 1½c.
Brides and Maids, 1200 2-in., $10.00 per 1000.
Smilax, 500 2½-in., $2.00 per 100.
Will exchange for 3-in. Boston ferns or 2½-in. Asparagus plumosus.
James C. Murray, Peoria, Ill.

## VEGETABLE PLANTS.

VEGETABLE PLANTS.
Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.
Parsley—Henderson's Double Curled, $1.00 per 1000.
Celery—Golden Self-Blanching, Winter Queen and Giant Pascal, $1.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Fine stocky cabbage plants, any variety, $1.40 per 1000, $5.00 per 5000. Winningstadt, Wakefield, Danish Ball Head, Autumn King, Flat Dutch, etc. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Field, cabbage and celery plants, 25c per 100, $1.00 per 1000, $8.00 per 10,000. Cauliflower, double price.
G. S. B. celery, 50c per 100, $2.00 per 1000, $15.00 per 10,000.
F. M. Pattington, Scipioville, N. Y.

Celery plants—White Plume, Golden Self-Blanching, Golden Heart, $1.00 per 1000; $8.50 per 10,000.
Cabbage plants—Flat Dutch, Drumhead, Savoy and Red, $1.00 per 1000; $4.00 per 5000.
J. C. Schmidt, Bristol, Pa.

25,000 tomato plants, late started. Dwarf Stone, Early June Pink, Earliana, etc., $1.00 per 1000. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

Tomato plants. Early June Pink, $1.00 per 1000. Good stuff. Cash.
D'Alcorn, Florist, Portsmouth, Va.

Celery plants, G. S. Blanching, from seed bed, $1.00 1000. J. C. Hennessey, La Porte, Ind.

## VINCAS.

Vinca variegata, strong plants, 2-in. pots, $2.00 per 100; $20.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vincas, 200 white and rosea, in bud, fine 3-in., $3.50 per 100; the 200 for $6.50. Cash.
A. D. Zimmerman, Ottawa, Kan.

Vincas, green; heavy vines, 10c. Cash.
J. M. Smely, Aurora, Ill.

## VIOLETS.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

For Sale—Farquhar violet plants, sand rooted, in 3-in. pots, extra large and fine, clean stock, $3.50 per 100. Cash with order, please.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Princess of Wales and Governor Herrick violets, strong plants out of 2¼-in. pots, $2.00 per 100.
HEISS, FLORIST,
112 South Main St., Dayton, O.

Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Gov. Herrick violets. Rooted divisions at $3.00 per 100, $25.00 per 1000; from No. 1 stock.
W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

Marie Louise violet plants, sand rooted, choice stock, $15.00 per 1000.
F. W. Velie, Rhinebeck, N. Y.

## TO EXCHANGE.

TO EXCHANGE

| | |
|---|---|
| Alyssum Little Gem, 2½-in. | $2.00 per 100 |
| Lobelias, dwarf and trailing, 2½-in. | 2.00 per 100 |
| Petunias, strong, 4-in. | 6.00 per 100 |
| Salvias, strong, 2½-in. | 2.00 per 100 |
| Bellis, pink and white, fine, 2½-in. | 2.00 per 100 |
| Dahlias, 4-in. | 7.00 per 100 |
| Cosmos, strong, 4-in. | 8.00 per 100 |
| Verbenas, strong, 3-in. | 3.00 per 100 |
| Tomatoes, from flats | 1.50 per 1000 |

Will exchange for cabbage, cauliflower, or celery plants; poinsettias, celestial peppers, early mums, stock geraniums, or anything I can use.
W. W. Seekins, Duluth, Minn.

To Exchange—Harlowarden carnations, nutmeg ivy and rose geraniums, pelargoniums, stocks, centaureas, saxifragas, pyrethrum, cannas, lobelias, salvias, stevias, smilax, swainsonas, etc., 2½ and 4-in., for carnations or chrysanthemums.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Chrysanthemums Robinson, Appleton, Yanoma and many others; for Boston ferns, palms, poinsettias or any stock we can use. Morton's Evergreen Lodge, Clarksville, Tenn.

## WANTED.

Wanted—Roses. 100 Brides, 200 Maids, 200 Richmonds, 3-in., at the lowest cash price.
Aurora Greenhouse Co., Aurora, Ill.

## AQUARIUM PLANTS.

Aquarium plants, the year around. Wholesale and retail. Send for price list.
Schmid's Emporium of Pets, 712 12th St., Washington, D. C.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

# This Advertiser Spent $22.85

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See what
he says of

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Cut out my advertisements of dahlias and gladioli in

THE WEEKLY FLORISTS' REVIEW

Sold down low and will plant out all unsold stock the coming week. My advertisements with you have extended my trade more than any other source of advertising. Shall patronize you further in the fall.

Northboro, Mass., June 22, 1908. J. L. MOORE.

**Only 10 cents per line==try it with a seasonable offer**



### DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

### FERTILIZERS.

BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free. J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

We are manufacturers of dried and ground sheep manure. Write us for particulars.
Natural Guano Co., Aurora, Ill.

### GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

### HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

### INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

### PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

### PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.
Scranton Florist Supply Co., Scranton, Pa.

### POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.). Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

BUSINESS BRINGERS—
REVIEW Classified Advs.

### PRINTING.

Letter-heads, bill-heads, tags, etc., $1.25 per 1000. Samples free. Write now. Distance no hindrance. O. K. Fink, Pottstown, Pa.

### RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

### SPHAGNUM MOSS.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

### TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

### WIRE WORK.

WIRE WORK.
50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney,
88 Rochester Ave., Brooklyn, N. Y.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

An offer of your surplus stock, placed in THE REVIEW'S classified advs., will be seen by nearly every buyer in the trade.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.


## THE READERS' CORNER.

### Flat-stemmed Foxgloves.

The abnormally flat form of the digitalis represents a not unusual case of what is termed fasciation, or the flattening of one or more stems. It sometimes appears in lilies, especially on very strong bulbs of L. auratum, and generally produces more flowers than the normal form. It does not reproduce itself from seed, nor is it apt to show itself in the next season's growth.

W. C. Egan.

# Tobacco Paper "NICO-FUME" LIQUID

Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

**Furnishes the Most Nicotine for the Money!**

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint .....$1.50
½ Gallon..... 5.50
Gallon .....10.50
5 Gallons.....47.25

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## Kilmdead Tobacco Dust

(Free from Sand or Dirt Kind.)

FOR FUMIGATING AND DUSTING.

Dusted on Plants, it Covers Large Surface.

(One Quality for Both Uses.)

Our Tobacco Dust is the pure tobacco, free from sand and dirt, strong in **Nicotine** and always of the same strength, making it superior to any dust on the market.

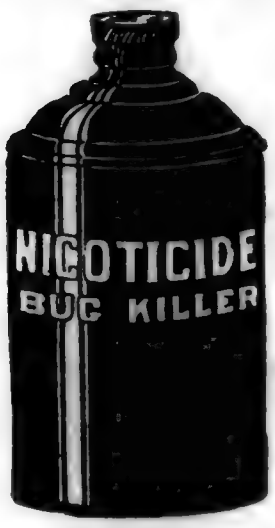
Costs you no more than the ordinary product and will do twice the work.

10 lbs.....60c 50 lbs.....$3.00
25 lbs. .....$1.25 100 lbs..... 3.50

**STUMPP & WALTER CO.**

50 Barclay St., NEW YORK.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

**P. R. PALETHORPE CO.**

Dept. A, Owensboro, Ky.

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IF YOU ARE TROUBLED WITH

Scale, Thrips, Red Spider, Black and Green Fly, Mildew, Rust, Stem Rot, etc., etc.

## Use Rose's "Eureka"

**The never failing remedy**, $1.00 per bottle. $9.00 per doz. bottles. Agents wanted in every state.

M. H. ROSE, 46 Macomb St., Detroit, Mich.

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The purest and strongest. Guaranteed to meet the legal requirements of any state. Get our price before ordering.

**JOHN LUCAS & CO.**

| PHILADELPHIA | NEW YORK | CHICAGO |
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| 322 Race St. | 89 Maiden Lane | 16th and Morgan |

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## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

**McMORRAN & CO.** 15-21 N. Clinton St. CHICAGO, ILL.

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**Florists' Review**

When Writing Advertisers

## To-Bak-Ine Products

THEY KILL BUGS

**LIQUID FORM** 45 per cent Nicotine. FOR SPRAYING.

**FUMIGATING PAPER** FOR BURNING.

**Fumigating Powder** FOR SLOW BURNING.

**DUSTING POWDER** FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

**E. H. HUNT**

76-78 Wabash Ave. CHICAGO

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## DEATH NOTICE

**Died.** Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $8.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

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CAMPBELL'S PATENT SULPHUR VAPOURISER.

Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporizer is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

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PETER HENDERSON.....35-37 Cortlandt Street, New York
J. M. THORBURN & CO.....33 Barclay Street, New York
VAUGHAN'S SEED STORE....14 Barclay Street, New York
A. T. BODDINGTON..... 342 West 14th Street, New York
H. F. MICHELL CO....1018 Market Street, PHILADELPHIA
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The Leading Horticultural Paper on the Continent.

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PUBLISHED WEEKLY.

Official publication of the Royal Linnean and Flora Societies of Brussels, and the National Commission of Pomology of Belgium. Ordered by the Board of Education for the Schools and Scientific Institutions; by the Board of Agriculture and the Board of Justice.

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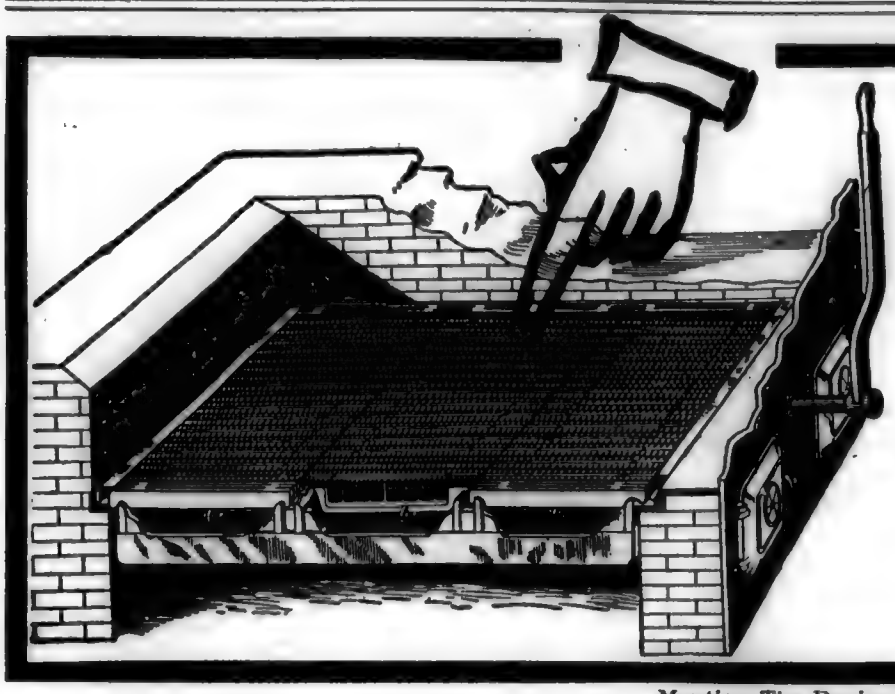
**OFFICES - 43 RUE VONCK, BRUSSELS**

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**FLORIST'S REVIEW**

WHEN WRITING ADVERTISERS



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# ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

## MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

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# The John Davis Co.

Halsted, 23d and Union Street

CHICAGO, ILL.

Manufacturers and Wholesalers of

**Wrought Iron Pipe**
**Cast-Iron Fittings**
**Valves, Pumps**
**Steam Traps**

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO
BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG

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IMPROVED STEEL RETURN TUBULAR BOILER, FOR STEAM AND HOT WATER

## JOHNSTON HEATING CO.

138 East 31st Street, NEW YORK

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# Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

## ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD — CHICAGO.


# Greenhouse Heating.

## SIZE OF BLOW PIPES.

Please let me know what size cross-header it will take from a 3-inch flow to supply four 1¼-inch hot water returns under each of four benches. K. Y.

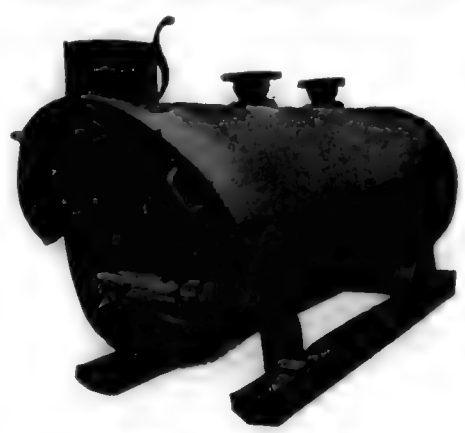
Each of the branches to supply the four manifolds of 1¼-inch pipe should be of 2-inch pipe. If you use a cross-header such as you describe, this should be of 3-inch pipe, the same as the main flow, as far as the take-off for the two inside coils; from that point on it can be reduced in size to two inches to supply the outside coils.

## BURNERS FOR NATURAL GAS.

A high pressure line of gas main runs along the front of my place and I have decided to use gas as fuel for my greenhouses, but I am at a loss what kind of burners to use. I went to see two of our gas fitting firms in town and one suggested open burners, six in each fire-box; the other one just the contrary, a burner where the gas will have to burn through broken firebricks. I should like to get the best without paying for experience. B. M.

By removing the grates of your boilers and carrying the supply pipe, which should be 1-inch pipe, close to the base, through the ash doors, you can use what is called a Jumbo burner, which consists of a large mixer threaded for a 1-inch or ¾-inch supply pipe and a 2-inch pipe above. The air take of the mixer is adjustable so that the draught can be regulated. The burner is usually a home-made affair, consisting of a piece of 2-inch pipe about ten inches long threaded at both ends, one end screwed into the mixer, the other capped. Around the side of the cap drill about six ⅜-inch holes, and then drill fifteen holes in three tiers, one above the other, in the 2-inch pipe large enough to be threaded for ⅜-inch gas pipe. Arrange the holes so that they miss-match. Screw a nipple of ⅜-inch pipe into each opening, making the lower circle of nipples about seven inches long, the next row about five inches long and the top row or those just below the cap about three inches long. This will provide a burner which is economical of fuel and one capable of supplying great heat. The jet of gas admitted by these mixers is usually only


SUPERIOR TO ALL OTHERS
FOR HOT WATER HEATING



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125 W. Superior St., Chicago, Ill.

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WILKS
Hot Water Boilers
Are Best for
....Small Greenhouses, etc....
NO NIGHT FIREMAN REQUIRED
With Our
Self-feeding Hot Water Boilers
Keep an even and continuous fire for ten hours and longer without any attention
VERY ECONOMICAL IN FUEL
Send for Our Greenhouse Catalog
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High-Grade Boilers
Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

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about ⅛-inch, and it is likely that you will find it necessary to enlarge this opening to about a quarter of an inch. This can be done easily with a common twist drill and a carpenter's brace.

## NATURAL GAS.

Will you please give us your opinion as to which is the cheaper fuel, natural gas at 15 cents per thousand feet or Pittsburg run of mine coal at $2.50 per ton? J. D.

You can judge for yourself which will be most economical for you. It is estimated that 30,000 cubic feet of gas is equal to one ton of the best coal, or that coal at $4.50 per ton is equal to gas at 15 cents per thousand. You must set against this the cost of firing, removing ashes, etc., which is chargeable to coal and not to gas.

## PIPING AND VALVES.

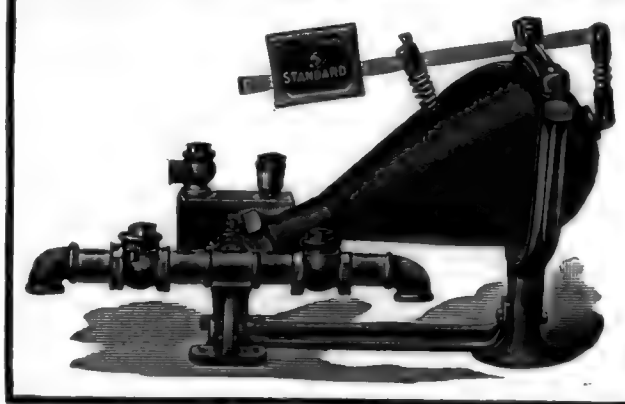
Will you kindly tell me how many 3-inch flows and how many 2-inch returns are necessary to heat a house 22x100 feet in zero weather to about 55 degrees, with hot water? Would it be necessary to have valves in each pipe? B. L.

The house under consideration, 22x100 feet, can be heated by a single 3-inch flow and twelve 2-inch returns. If a single flow is used this should be placed under the ridge. If you wish to keep all pipes under the benches use fourteen 2-inch pipes, placing five lines under each outside bench and four under the center bench, and use one line of pipe in each coil as a flow, i. e., a flow and four returns under each side bench and a flow and three returns under the center bench. It will not be necessary to place valves in any of the pipes, unless so desired for the purpose of throwing a portion of the radiation out of service during mild weather. If valves are used install only gate valves. Globe valves impede the flow of water and are not desirable. If one line of pipe under each bench is valved it should be sufficient. Valves are, as a rule, not desirable in hot water systems of heating, but are quite essential on extensive steam plants, where the boilers are kept under constant pressure.


THE KROESCHELL BOILER
NOT CAST IRON
HAS
WATER FRONT SIDES TOP BACK
New Catalogue and prices on application.
Kroeschell Bros. Co.
51 Erie St., Chicago



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The Standard Steam Trap
is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.
E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.


## NEW ORLEANS.

A rainy spell, with an every-day temperature above 90 degrees, is keeping the florists quite busy pulling grass and weeds on their places. Chrysanthemums

have been making a big growth and are generally in as good a condition as can be desired. The number planted seems to be the same as last year. One of the largest growers around the city, J. Dubois, has 25,000 planted outside. He grows different kinds; not so many Robinson as other florists. Between land speculation and a fair business in plants and flowers, he seems to be well satisfied and will soon build several new houses. An establishment of this kind, opposite the Carrolton cemetery, has been needed for some time, and no doubt J. Dubois is in the right place.

A. Alost says he is not done making chrysanthemum cuttings.

Joseph A. Schindler Seed Co. reports a splendid business in cut flowers and designs. M. M. L.

## DETROIT.

### The Market.

Summer is upon us and so is the quiet season. Vacations are about the chief topic of interest at the stores, while business seems to be practically at a standstill.

A general summing up of the whole season puts most of the florists somewhat ahead of last year, in spite of the strenuous times which we hear so much about. This fact alone should cause us all to wear a smile, as the most of the business houses about town cannot show an increase; in fact, many of them ran far behind in this year's receipts. It is harder than ever to collect anything on old, slow accounts. Still, the people who have always been in the habit of settling promptly are as good as ever.

There is not much good stock on the market. About the best flowers at present are sweet peas. Carnations are weak of stem and so small that a cent would look large in comparison.

Roses come in pretty well open. This is especially true of La Detroit.

There was an exceptionally good demand for valley during the last week, for several weddings. Orchids also played quite an important part in the proceedings.

### Club Meeting.

Considering the warm weather and all the cool spots along the river front, the club's last meeting, on the evening of July 1, was well attended. More interest seems to have been shown in the club's welfare than for some time.

C. H. Maynard suggested that the club adopt some button, to be worn by the members on their outings and all important occasions. A committee, consisting of R. Rahaley, Albert Pochelon and Walter Taepke, was appointed to submit several suitable designs at the next meeting.

Mr. Bloy started the question of getting higher prices for plants, particularly geraniums. He cited the case of Scott, in Buffalo, who disposed of something like 35,000 geraniums at $1.50 per dozen, or $8 per hundred.

D. S. Kimball called the attention of the club to the rapid increase of the various tree pests in this city. Caterpillars, especially, are causing much damage. This is becoming a serious problem, especially when, after the extra efforts of the park officials, the pests are worse than ever.

Ex-President Dilger was appointed by the chair to look up a suitable date for the club's annual outing. This is to take place sometime in the latter part of July or first part of August, at Bois Blanc Island.

Peter Rush, a son of Louis Rush, was elected a member of the club.

Cigars were sent by H. V. Pearce, of the Detroit Cut Flower Supply House, who recently joined the benedicts, and every one smoked to their health.

The next meeting will be a red-hot one, not only in point of the weather, but in other respects. It has been decided that a good house-cleaning is necessary and summer is the time to do it. A goodly number of the members who are far behind in their dues will be asked to settle up, and those not doing so will be dropped from the club membership list, as per the by-laws. Convention plans are also to be discussed, so all should be on hand.

### Various Notes.

Miss Gentlemen, the hustling manager of Leadley's store, is in the east on her vacation.

Detroit will have an unusually large delegation at Niagara Falls next August, judging from the enthusiasm now shown.

Alfred Roegner is sending in some fine peas.

Albert Stahelin, of Redford, met with an accident on the boulevard in Detroit, Thursday, July 2. His buggy was run into by an auto and the occupants thrown out. H. S.

Mystic, Conn.—J. Henry Schaffer, who started a greenhouse business here one year ago, has met with good success and is now building an addition, 21x50 feet.

Watertown, Mass. — J. Winthrop Stone will build a large greenhouse on land owned by him at the junction of Grove and Arlington streets. The building will be 47x450, in three sections.





MORE MONEY--LESS WORRY

A **Capitol Boiler** for the greenhouse means more money, because it will use less fuel.

It means less worry, because its **Divided Section** allows for quick repairs, in case of accident, without interfering with the continued heating of the greenhouse. You realize the importance of this more forcefully than we can express it.

Send today for our Catalog and name of nearest Dealer and we will mail you addresses of florists who will be pleased to tell you more good things about **Capitol Boilers.**

United States Heater Company.

**General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.**

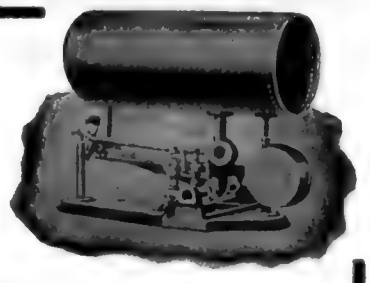
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**Morehead** RETURN STEAM TRAPS

**Give Florists perfect steam circulation and return the water to boilers at highest temperature—**



Save Coal and Money

Pekin, Ill., July 3, 1908.

Morehead Mfg. Co., Detroit, Mich.

Dear Sirs:—I can testify to the fact that we think your Trap a wonderfully good thing, because it kept all pipes in our twenty-three greenhouses perfectly clear, and good healthy steam in them all the time, where the original pump heretofore had not done anything like it. Will be glad at any time to give you more information in regard to the same.

Very respectfully yours, Geo. A. Kuhl.

**WRITE FOR FLORISTS' BOOKLET**

**MOREHEAD MFG. CO., 1043 Grand River Ave., DETROIT, MICH.**

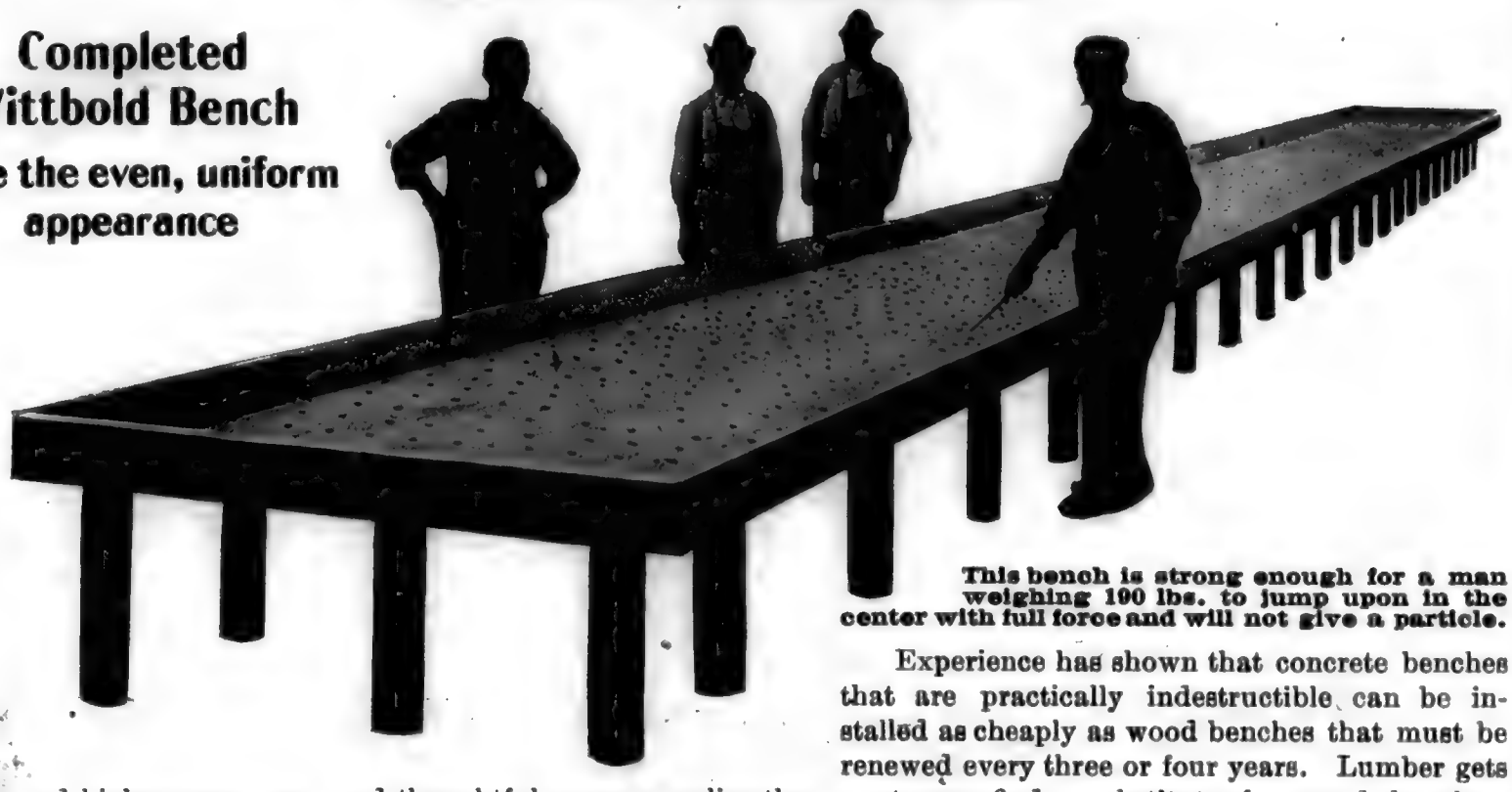
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**(Under the Wittbold System)**

**Completed Wittbold Bench**

**Note the even, uniform appearance**



**This bench is strong enough for a man weighing 190 lbs. to jump upon in the center with full force and will not give a particle.**

Experience has shown that concrete benches that are practically indestructible can be installed as cheaply as wood benches that must be renewed every three or four years. Lumber gets higher and higher every year, and thoughtful growers realize they must soon find a substitute for wood benches.

## Why not build of concrete this year?

With the use of the Wittbold patented clamps and leg molds these benches can be built so easily and at such small cost that they are well worth investigation by every grower who has the least desire to save the cost (and hard work) of bench renewal. **Write for special Bench Booklet;** it tells all about cost, etc., with illustrated directions how to build best benches easiest. We also have a special booklet on the Wittbold Watering System.

## E. H. HUNT, General Agent, 76-78 Wabash Ave., CHICAGO

We issue the most complete catalogue in the United States on all Greenhouse Supplies.



**TILE BENCHES**

Send us size of benches you need and let us quote you delivered prices. You will be surprised at the low cost.

**THE CAMP CONDUIT CO., Manufacturers**
**Garfield Bldg., CLEVELAND, O.**

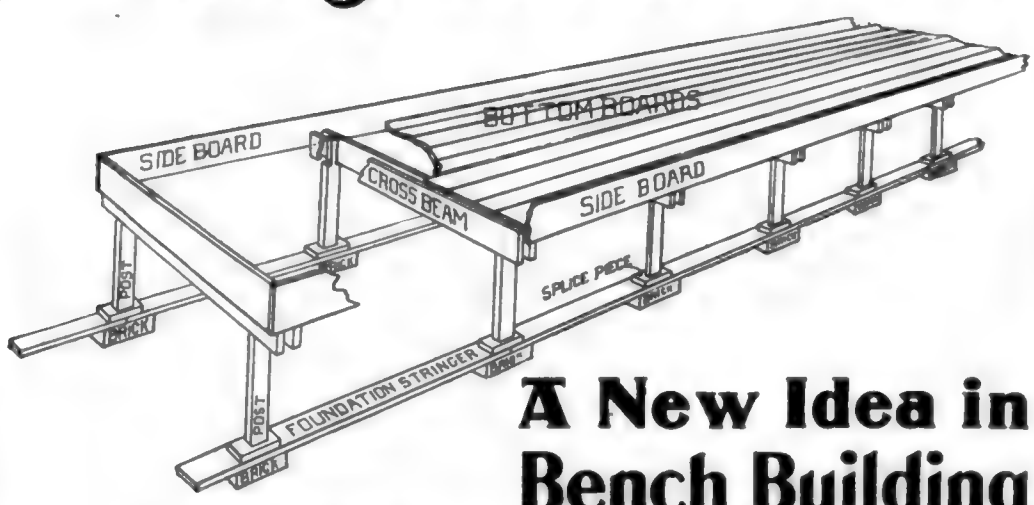
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FALL RIVER, MASS.—Paul De Nave, who is gradually filling a house, 24x100, with orchids, is cutting a choice lot of Cattleya Gaskelliana.

NEWTON, IA.—Mrs. James Lister has resumed charge of the City Greenhouses, which had been leased to other management for the last two years. She will now conduct the business personally, as she has done for many years in the past.

BEARD, KY.—George O. Klein, of the Sunny Mount Nursery & Floral Co., needs more room and intends to erect another house, 20x100, this summer. He says that trade in this part of the state has been unusually good and he sold out everything except a few overgrown geraniums. The call for cut flowers has been better than ever. Times may be hard, he says, in the big cities, but he has no reason to complain, as his trade has increased nearly one-half every year for the last three years.


# The King Wood Bench




## A New Idea in Bench Building

Pecky Cypress for wood benches supplied, fitted ready to nail together :: :: :: ::

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For prices and information

**KING CONSTRUCTION CO.**
**NORTH TONAWANDA, NEW YORK**

**Electric Hose & Rubber Co.,** WILMINGTON, DELAWARE



**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

**THE ORIGINAL CHICAGO ELECTRIC HOSE**

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY HOUSES

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## COLUMBUS, OHIO.

### State of Trade.

Business has come down to the summer basis. There is little doing and not much to do it with. The extremely hot weather we have had the last few days is telling on stock. Roses are poor and off color and it is hard to get enough good stock for what orders come in.

Carnations are falling off in size, but are of good color. Enchantress still takes the top notch as to size and quality and it is hard to beat for a hot weather carnation, as all that are coming in are still from old stock. The balance is getting smaller as the days roll by.

Sweet peas are still plentiful, but the quality is poor, as they are soft, owing to the showers we have been having the last few days. Asters are looking fine, but it will be some time before they are in.

### Various Notes.

At the club meeting June 23 the members presented a beautiful locket charm to Albert Knopf. It was neatly engraved on one side and the initials of the club, C. F. C., in raised letters, were on the other side. Mr. Knopf was a charter member of our club and was the first man to put his name on the book.

The picnic is coming on in good shape for July 15, and probably we will have three cars, as against two last year. Sherman Stephens will take the banner, no doubt, for selling the most tickets. He said he would bring about fifteen from the cemetery and we all hope they will not be dead ones.

Will Graff looks like a new man since his return from West Baden. He says they put him on the track there, so no doubt he will be in fine shape to enter the races at the picnic.

G. H. Woodrow, of the Fifth Avenue Floral Co., is spending two weeks at Magnetic Springs. J. M.

---

CEDAR FALLS, IA.—Joseph Bancroft & Son are building additional houses, which will greatly increase their facilities for business.

GRAND RAPIDS, MICH.—The plant of the Stover Floral Co. has been removed from Grandville and added to the range of the Grand Rapids Greenhouse Co., devoted to plants and cut flowers. This makes about 75,000 feet of glass in this range.


**"Revero"** The Hose You Have Been Looking For

**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**



**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

**REVERE RUBBER COMPANY**

Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon

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When Writing Advertisers

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**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

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|---|---|---|
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| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**

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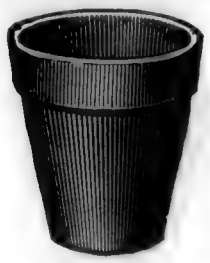
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Fully guaranteed. Never had a complaint. 8 ply, ¾-inch, 16c per foot. 25, 37½ and 50-foot lengths.

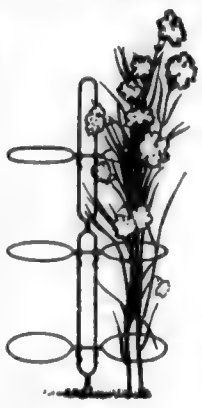
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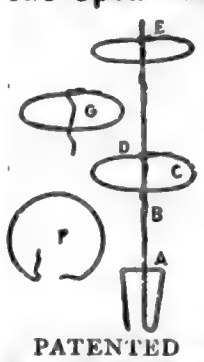
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is found only in the
Common Sense Carnation Support

It will hold from 1 to 4 rings. C, cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem, without bending or breaking.

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STAKE FASTENERS

| Eureka | Everlasting |
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| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

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Send for samples.

The Second Edition
—of the—
Florists' Manual
Is Now Ready
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Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
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Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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ALL THE CLAY
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FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

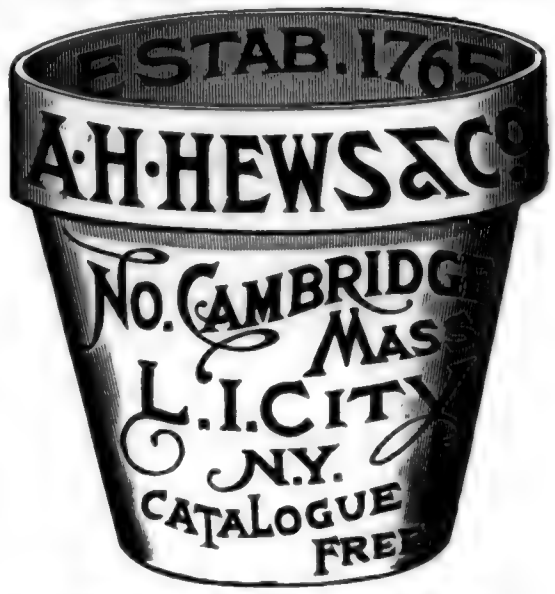
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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
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RED STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $3.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
Write for prices.
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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.



Use either gas or gasoline for fuel and cost but a few cents for a day's work.

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**GIVE A STEADY STREAM DIRECT FROM THE WELL.**

These machines are superior in design and workmanship, and are the best thing on the market for water supply systems where wells are more than 25 feet deep. We have the other kind, too.

**Send for our catalogue, which illustrates both.**

## The Standard Pump & Engine Co.

**522 Prospect Avenue, N. W. CLEVELAND, OHIO.**

Mention The Review when you write.


## BUFFALO.

### State of Business.

Heavy rains and warm weather have prevailed over Buffalo and vicinity the last few weeks. As a result, outdoor stock is plentiful. Candidum lilies have been in greater abundance than ever before and every florist in town filled his windows with them. Decorations for July 4 brought out some very effective windows. Palmer, Anderson and Rebstock were the best represented.

### Various Notes.

The Buffalo Florists' Club held a special meeting on Tuesday to make arrangements for the coming convention. The meeting was not largely attended, but good points were discussed.

The sporting committee of the club hereby notifies the out-of-town florists to practice up for the ball game to be played at the convention.

William Ehman, of Corfu, has leased the greenhouse of Mrs. Tyrill and has gone extensively into the chrysanthemum business. This makes two places Mr. Ehman is running, shipping most of his stock to the Buffalo market.

The greenhouse men are busy planting mum stock just now. Extensive repairing is being done all over town. Mr. Palmer is kept busy every day arranging the new addition to his Lancaster plant.

R. A. S.

## WORCESTER, MASS.

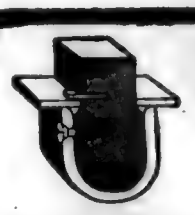
The annual rose show of the Worcester County Horticultural Society, June 25, was not a great success. This was not the fault of the society, however, but of the weather, for the warm weather this summer caused roses to bloom before the time for the show, and the result was that there was only a small showing of roses. Only two tables were to be seen.

The society is having hard luck with its rose shows lately. Last year the roses were late, and at the date set for the show the flowers had not blossomed, and the real rose show was about two weeks later. This year roses were in their prime a week too early to be available for the annual exhibit. The heavy rain the preceding night caused a lot of roses to fall to pieces, and the crowds of people who visited the show were disappointed.

Some of the miscellaneous flowers, however, as well as some of the fruits and vegetables, made a creditable showing.

The prizes for roses were awarded to these three exhibitors: A. L. Bemis and Mrs. S. E. Fisher, of this place, and George Butler, gardener at the W. A. L. Bazeley estate, Uxbridge, Mass. These exhibitors also received prizes in other departments.

IRONWOOD, MICH.—R. Lutey has had a good year's business. He says that the hail storm June 18 was the heaviest in this vicinity for more than twenty years. It broke over 300 lights of glass in his greenhouses.

**U-BAR GREENHOUSES**

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

SEND FOR CATALOG 1 MADISON AVE. NEW YORK

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**The New Duplex Gutter**

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

**The Standard Return Steam Trap**

It has no equal for simplicity or its working. Catalogue free.

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**200-ft. houses ventilated uniformly from the end by using the**

**New WOLF ROLLER BEARING MACHINES**

All work guaranteed.

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**GET OUR PRICES ON**

**Galvanized Wire Rose Stakes and Tying Wire**

**IGOE BROTHERS**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave., BROOKLYN, N. Y.

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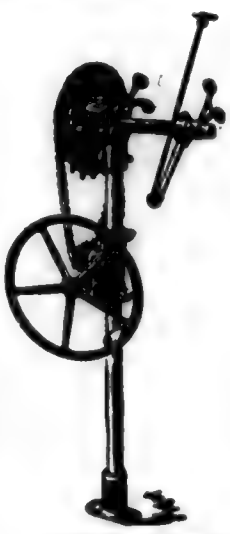



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Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

**THE PULVERIZED MANURE CO.**
**33 Union Stock Yards, Chicago**

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The florist that buys any old ventilating apparatus is bound to be disappointed. Why not try the latest and best ideas in this line found in the ADVANCE—best of material, best of service, ease of erection, lasting qualities—and be always pleased? Give us a trial order and you will know then why we are so popular.

**The ADVANCE CO.**
**Richmond, Ind.**

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**Self-Balancing Ventilators**

**Cheapest and Best**

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Large Runs of

**Catalogues** Our Specialty Get Our Figures

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# GREENHOUSE GLASS

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# PITTSBURGH PLATE GLASS CO.

**Phone Harrison 2239** **442 WABASH AVE., CHICAGO**

**Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.**

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## Greenhouse Glass

**Putty, Paints, etc.**

## Ansbacher's Paris Green

**Absolutely Pure. Lowest Prices**
**Net Weight Packages**

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**Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.**

**LASTS LONGER THAN PUTTY**
**EASY TO APPLY.**

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**We have the largest stock in the West.**

**HIGH QUALITY LOW PRICES MINIMUM BREAKAGE**

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**GLAZING POINTS are Positively the Best. Last Forever.** Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8. **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

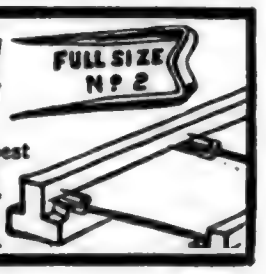
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**Holds Glass Firmly**

**SEE THE POINTS**

**PEERLESS**

FULL SIZE No. 2



**Glazing Points** are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.

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**714 Chestnut St., Phila., Pa.**

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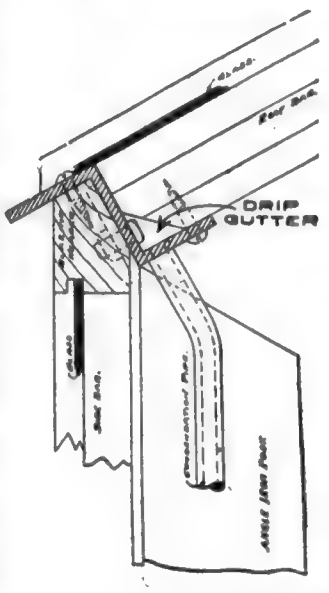


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# THE RETAIL FLORIST.....

## SHEAF OF WHEAT WITH ROSES.

The illustration on this page is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. The idea Mr. Fox has brought out is unusual. We frequently see sheaves of wheat filled at the top with roses, but the addition of a bunch of roses tied with ribbon lower down displays individuality. The roses used were Brides; Mr. Fox prefers this variety when obtainable in summer. The objection to the use of Kaiserins is their being so readily bruised. PHIL.

## THE STOREMAN AND RETAILER

### Vacation Problems.

As a sequel to our notes on "The Storeman and Retailer," it is well to consider, at this vacation time, what influence the judicious giving of holidays has on the employees.

There are those who do not consider their just due has been awarded them unless they have their wages gratuitously extended to them and are sent away, with good wishes, to some secluded place, there to ponder over their glories or fret over their fancied wrongs of the past season.

We are pleased to believe that the majority of our employers, recognizing the faithfulness of their workers, take the opportunity of the quiet summer to show their appreciation of the hours of overtime, worked during those busy days of the "season"—hours that kept the clerk from the pleasures of life, while he worked without complaint, in the knowledge that he was not only building the business of the master, but securing and advancing his own interests.

Such, we know, are the conditions existing in many of our best establishments, conditions which are right and just. But there are those who have smaller places, with only one or two clerks, where the prolonged absence of even one is a serious thing and can hardly be permitted. It is to such, particularly, that attention is drawn.

### Occasional Outings.

There is a possible way to give recreation without hampering business, by arranging time off.

Who of us do not long to go to the ball game or the picnic, or to have a morning or afternoon with hook and line? Here, on this North American continent, we are blessed with the possibility of a good half day's outing at any of our chosen pastimes whenever the opportunity presents itself.

If you are an employer, build up the mental and physical condition of your help by allowing them all the relaxation possible during the quiet season. Arrange your staff in such a way that you may allow them all the time you can for play, that in the memory of your generosity during the quiet days they may be fortified to greater effort when the coming season—which we believe will be a hummer—arrives.

The writer only too well knows the impossibility of set rules for time off. The head must impress all with the fact that should the loss of an allotted time be compelled through a little rush, or for any other reason, it must not be considered as a hardship, but only attributed to the uncertainty of the business.

### Far-reaching Effects.

Our experience has been that where some such practice has been carried out, it has been far-reaching in its effect and has done much toward assuring the faithful coöperation of the whole establishment in the crucial moments of the winter rushes, when a certain amount of responsibility falls on the shoulders of each employee, and from the head down to the messenger we are given the opportunity to prove the interest we have in the success of our place.

The foregoing puts us in mind of a conversation we had with the owner of one of our large retail stores, he stating that many of his help would not appreciate holidays given in addition to his regular "one week pay, one week own expense" plan. This man, by the way, outside of his store manager, believed in cheap help.

Now, to discuss the propriety of compelling a clerk to take the same length of time off without pay as with pay, is hardly necessary, as he is indeed short-sighted who cannot see the poor policy in that plan.

There should be no discrimination in the length of time off, as all should be equal, but the senior hands should have the choice of time. Should longer than a proportionate time be required, it should be at the expense of the one receiving it.

If you cannot afford to carry out the plan of not laying off your staff a week



**Sheaf of Wheat Filled with Roses.**

at a time, it would be far better to let one go for the season than antagonize the whole staff by the compulsory system.

### Expensiveness of Cheap Help.

We want to put in a word against the cheap help idea, which happily is not very extensive. There seems no room for doubt that a cheap man is cheap in every sense of the word. True, there are those who are receiving small remuneration for large work, but they will find their level. Then there are many in the business who are cheap in the number of dollars paid them, but who cost twice as much as the better man, in the profit column.

The best is hardly good enough in your store.

We should also remember that every employee is entitled to consideration from the head. Above all things, do not listen to the petty bickerings, but do with the "knocker," whether true or false, as was done by a department manager of our acquaintance. One of his clerks had carried a tale—whether true or false was apparently of little consequence—to the general manager, who, holding the clerk, sent for the man in question, and requested the clerk to repeat the accusation, which was done, with the result that the clerk lost his position.

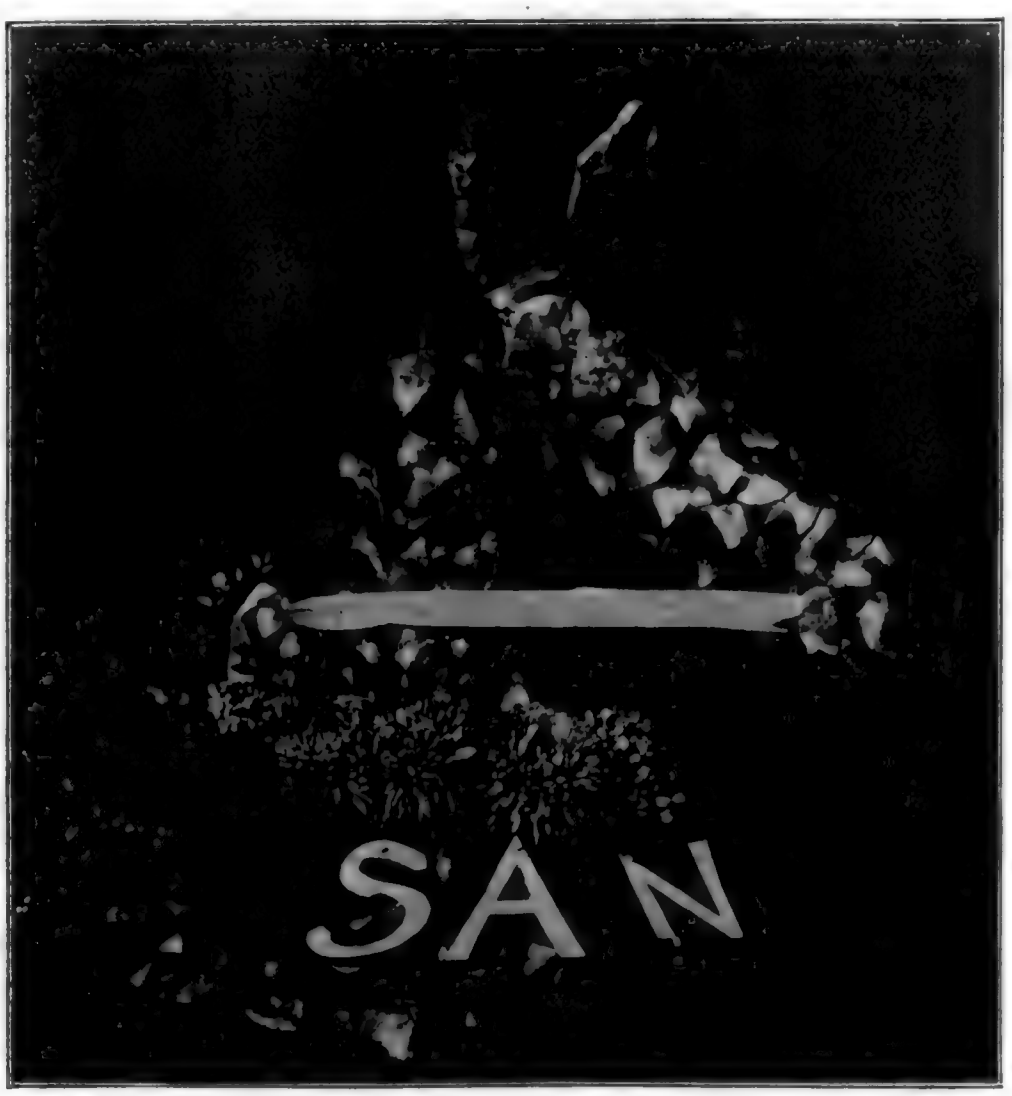
The moral is: If you cannot trust those in charge they should not be there.

F. C. W. B.

## THE GALAX HORSEHEAD.

The accompanying illustration is reproduced for the purpose of showing that one can never tell when he will make a sale. This is a piece made by the employees of W. J. Smyth as a part of a window decoration for horse-show week in 1906. The wire frame of the horse's head had been about the place for years and in fixing up a "horsey" window the boys covered it with bronze galax leaves, adding a few chrysanthemums for color. The piece was in the window when C. W. Marks, a well-known horseman and large flower buyer, happened by. It chanced that an old horseman friend of his, named Sanford, was to be buried the next day and nothing would do but that Marks should send to the funeral this horsehead from the show window. It pleased him so well that he had the photograph made from which the illustration is reproduced. There is just one little detail which would have added a great deal to the appearance of the piece. The ribbon which served as bridle rein was drawn too tightly when the photograph was made. The letters "San" were added at the buyer's request, because that was the nickname of the man to whose funeral it was sent.

C. W. Marks is well-known in the trade in Chicago and it is said he buys as many flowers as some retail florists. He is an old friend of O. P. Bassett and was the owner of the building in which A. L. Randall did business for a number of years when located on Washington street.




**A Window Display Piece that Went to a Funeral.**

## HOUSE-CLEANING.

### Do Not Neglect the Opportunity.

If the houses which contained bedding stock are to be used for carnations, violets or late chrysanthemums, do not wait a minute with getting them ready and in proper shape to receive the new stock. This is the only chance in the year for the average retail grower to give a proper house-cleaning, which is so necessary toward having success with the cultivation of plants under glass.

In places where a large variety of plants are grown, as is the case with most retail growers, more or less stuff not salable is bound to accumulate during the year. Only too often stock of this kind occupies valuable bench room longer than it ought to. It seems to break the owner's heart to part with it. Another condition, not at all proper, which is liable to exist at this time of the year is the presence of small, scattered lots of geraniums, cannas, or other bedding stock all over the houses. All this stock could be moved into one house or bench, where it would require not half the attention, and thus the other houses could be got ready for cleaning.

Do not wait for a rainy day, when nothing can be done outside. Do not lay off two or three hands because you are through with bedding out. No, hire as many more to help to get the place in tiptop shape, so that by convention week your carnations will all be planted.

### The Cleaning.

The cleaning can begin on the benches. Every bit of soil, or whatever material has been used to stand pots on, should be removed. Do not overlook the corners, or the space between the bottom boards where they rest on the 2x4's, for these are the lodging places for insects and disease germs. After this give the benches a good cleaning with the hose.

Now is the time to do such repairing as will be needed. It is no economy to put a lot of lumber into an old bench. It is cheaper to build a new one; but sometimes it is advisable to repair a weak spot in a bench when it is empty, to avoid a breakdown in midwinter.

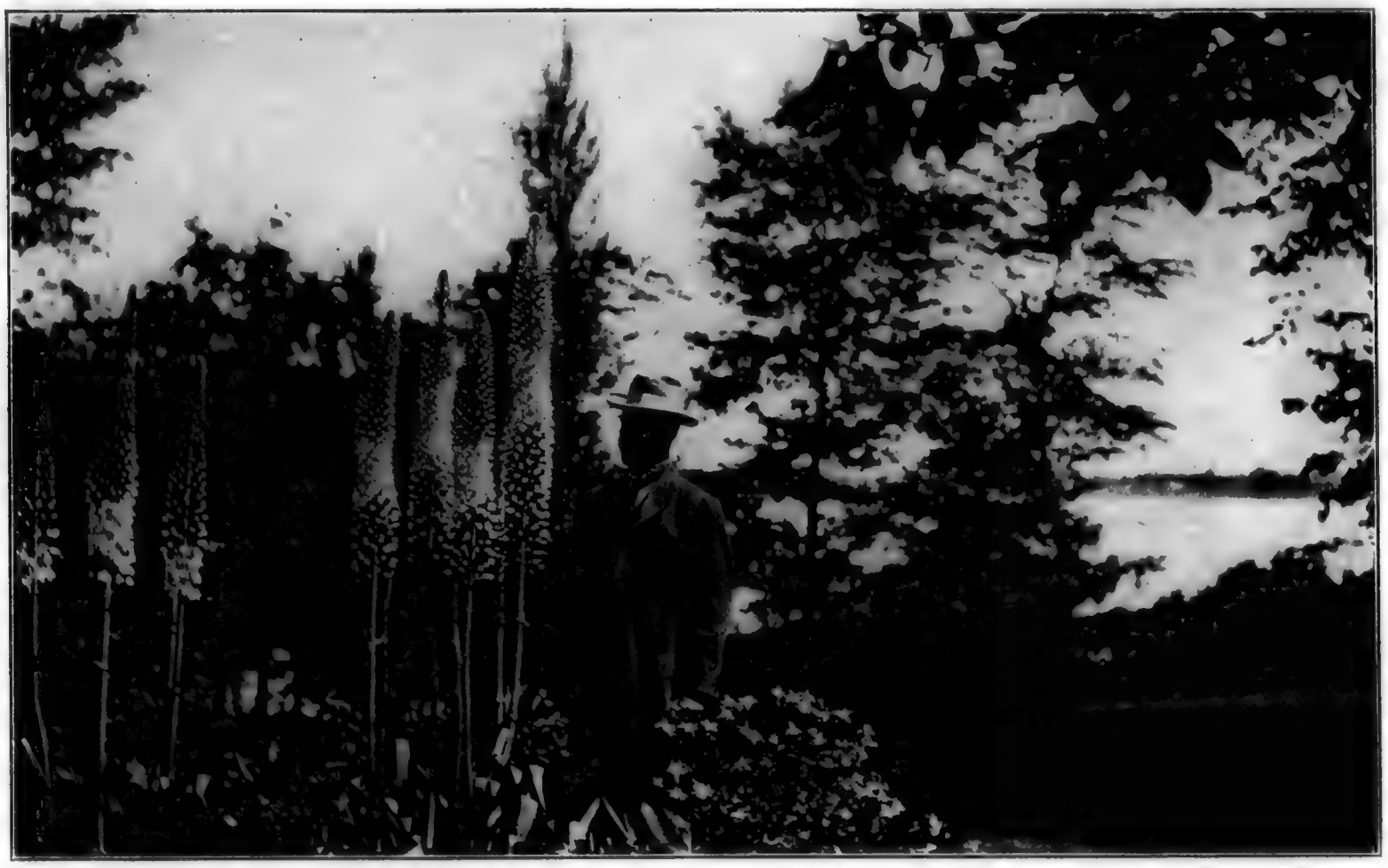
As soon as the benches of a house are in good shape and before any painting or whitewashing is done, clean underneath, and the same care in getting into the corners and around the pots should be practiced as with the benches themselves. Do not level soil which may have accumulated from canna roots just over, but remove it. While working below the benches there is a good chance to examine the supports of the heating pipes. Weak ones or leaky joints should have attention now.

If the interior of the houses is to be painted, as it should be every two years, a thorough cleaning of the rafters, purlins and gutter sides is the next thing on the program. A good, stiff brush and a putty knife are the tools necessary for this job.

### Painting and Whitewashing.

The time to paint a house is when it is empty. The man who has to cover his plants with newspapers in order to paint is working at a disadvantage. It only costs a few dollars to paint the interior of a house and it adds so much to the apearance of a place that it should never be looked at as an unnecessary expense. There are a number of ready mixed paints and preparations offered, but a good coat of white lead and oil is hard to beat. Wherever wooden gutters are still in use, July is the best month to clean and wash them out thoroughly. Let them get dry again and apply a thick coat of white lead and oil.

While no time should be lost in painting after the houses are cleaned and the benches repaired, it is well to put off the



Eremurus Robustus at Home of W. E. Kelley, Oconomowoc, Wis.

dry out, and the more time one can allow for this purpose the better.

It is almost useless to try to apply whitewash with a brush and expect to get into every corner and crack where it is really most important to get the liquid if you wish to destroy the breeding places of insects. A bucket spray pump will be found a most useful article around a place. Such a pump, with a "Bordeaux" nozzle, makes whitewashing an easy task and saves a lot of valuable time.

The important thing about whitewashing is to apply the liquid hot or freshly prepared. Then it is most effective. Do not keep a lot of slaked lime around the place for some future job. Dump it and prepare a fresh lot each time. It pays. There is no use in applying to a bench a heavy, thick paste, in order to do an extra good job. A thin coat of fresh, hot material does just as well and better, but care should be taken to have the surface where the whitewash is to go on clean. There is no doubt but what a lot of trouble with insects and fungous diseases could be avoided if more care was used in keeping corners clean.

Give the house at least once a year a thorough cleaning, and what is almost as necessary, a thorough drying out. The soil in the walks and under the benches is bound to become sour from the constant drip of the benches, and this, in time, is certain to have a bad effect on the health of the plants. Lime, properly and freely enough used, is of the greatest value to the man who runs greenhouses, but in many places it is not enough appreciated, and this is especially the case in old places, where most needed.

FRITZ BAHR.

## EREMURUS ROBUSTUS.

Eremurus robustus is a stately plant, native in the deserts in Turkestan, Asia Minor, Persia, Siberia and the Himalayas, and a striking object in the herbaceous garden when in flower. The accompanying illustration will be of special interest, as it shows, also, W. E. Kelley, who was recently elected president of the Horticultural Society of Chicago. The two plants shown, with seven spikes, are blooming on Mr. Kelley's grounds at his summer home at Oconomowoc, Wis., where James A. Wilson is gardener. As Mr. Kelley is full six feet tall, it can be seen that the eremuri like the treatment they receive on the shores of Lac La Belle.

September is a good month in which to plant the eremuri, but they can be moved with safety while the ground is open. Great care is needed in lifting them, as the large, octopus-like roots are easily broken. While the plants appear to thrive in any good garden soil, a compost containing a good proportion of meadow muck, leaf-mold and well rotted cow manure seems especially suitable. The land should be well drained and the crowns buried eight to ten inches deep. A coating of leaves should be placed over the crowns after the ground freezes, and as growth commences early in the spring and the young shoots are liable to injury from late frosts and cutting winds, it is well to leave a mulching round the plants until early in May. A few short pine or spruce boughs also may be stuck in the ground around the plants for protection.

The tall, naked flower scapes are terminated by racemes two to four feet in length. The leaves are long and linear, dying down a few weeks after the plants have flowered. The flower scapes need no supporting unless the plants are in a wind-swept location. W. N. Craig says the plants produce seeds with great freedom, which, if sown when ripe, germinate readily. It takes five to seven years to flower them from seed, however, and few have the patience to wait so long. Division of the root is the usual means of propagation.

While the price of the roots remains moderately high, due to the slow propagation of the plant, it has declined considerably during the last few years, and whereas five years ago eremuri were looked upon as novelties, they are now to be met with in many gardens and are listed by a good number of American dealers. They are worthy a place in every well regulated garden, and the commercial grower who can show his customers flowering plants cannot fail to have orders for them.

## MASTICA FOR LEAKY ROOFS.

My houses are old and leak badly when it rains. I want to tighten the roofs before cold weather and want to know if Mastica is better than putty on old roofs, where the paint is off badly.

S. M.

Mastica is useful on leaky roofs and I always like to have some of it on hand, but if you are reglazing the roofs of your house, I would prefer to use good putty, as it will give you a perfectly tight roof if properly bedded. Of course, a coat of white lead should be given after glazing. Do this work now, as time will permit, rather than wait for cool weather.

C. W.

## FREIGHT CLASSIFICATION.

Carl Ickes, vice-president and treasurer of the A. Dietsch Co., Chicago, writes:

"We note in the REVIEW of June 25 an article about the freight rates to the western states. In reference to this, we beg to inform you that several months previous, we had already entered a request for the readjustment of the classification, our letter to the Western Classification Committee being dated April 13. Our main point, however, was the apparent discrimination by the railroads against car lots of greenhouse material containing other items than strictly the wood parts. While they apply car lot rates on shipments containing bars, ventilators, etc., they apply less than car

lot rates as soon as glass or pipe are included. The orders of the majority of florists are not large enough to entitle them to the benefit of the lower rates under these rulings, while if the railroads would change their rulings and allow a carload to be made up of everything going into a greenhouse, even the smaller growers could arrange for carload shipments and thus enjoy the advantage of the low rates."

## ASTERS WILTING.

I send an aster plant, which please examine and let me know what is wrong with it. The plants in the field look fine, but they are beginning to droop all over the field. Some of them are drooping over so that the tops come to the ground. W. U.

The plant forwarded had absolutely nothing wrong with it in the way of disease or parasite. If all your plants were as healthy as this one, unless something happened to them which the plant did not show, you ought to have a splendid cut of asters. Your description does not suggest the common aster blight, with which you are perhaps familiar. Dig up one of the wilted plants and examine the roots carefully. Perhaps aphis is working at the roots. In such case, water with tobacco water to destroy the aphis. Use one of tne tobacco extracts for this, at the strength recommended for spraying. You should have forwarded a wilted plant along with the healthy one.
A. F. J. B.

## SOAP SOLUTION FOR SPIDER.

We had quite a bit of trouble with red spider on our carnations last winter and I was unable to control the pest satisfactorily by syringing, without hurting the plants. I have tried both salt and soap solutions. I found that salt did the work pretty well, but burned some vines we had at the edges of the benches rather badly.

So I tried soap, and am quite enthusiastic over the results. I used a regular sized bar of Ivory soap, the 8-cent size, to a gallon and a half or two gallons of water, sprayed it on thoroughly from both sides of the bench, and let it stay on about a day. Two applications completely cleaned the spider out of one bench and about finished the work on the others. Henry P. Dutton.




## THRIPS IN THE FIELD.

Please give a way of eradicating thrips on carnations in the field.
A. R. W.

The only remedy I could suggest for thrips in the field would be to spray the plants with one of the tobacco extracts or to dust them with tobacco dust. Tobacco in any form seems to be more effective against them than anything else, providing you reach them. While the plants are not blooming you can keep them dusted thoroughly, and with good results. A. F. J. B.

## TOPPING.

About what time should you stop topping carnations? How do you manage to have carnations the year around?
C. M. H.

The proper time to stop topping your carnation plants depends principally on the time you expect to house them. When you bring the plants in they should carry as many shoots as you were able to induce them to make. These should range as widely as possible, from young breaks up to shoots which are ready to run up to bud. To have all your plants in that condition requires a close study of each variety, as to its habit of growth, etc. If you plant early, it is a comparatively simple matter, as in such case you can top regularly until about a week before you bring the plants in. But after the middle of August, and the later it gets, the more care must be exercised and discrimination practiced between varieties.

Varieties which naturally break quickly and run right up to flower are easy to handle, but other varieties, and some of them among our best sorts, must not be topped too close late in August. You do not want them to carry any buds at planting time, either, so a good plan is to let the shoots run up until they are about to show bud and then take them off. In this way you avoid getting a mass of short shoots which will come into crop all at the same time. I have known growers to miss even Christmas with such varieties as Enchantress, R. Craig, etc., just by too late topping.

After you house your plants do not top them as you do in the field, unless you want them to bloom in crops. To get a steady cut of blooms you will find it better to let the shoots run up to bud and, as long as you do not want the blooms, cut the stems carrying half developed buds the same as you would cut the blooms. Here, varieties differ again. The quick bloomers will throw up their buds at once and, unless they are removed regularly once or twice each week at least, you will throw them into the cropping habit. The more bushy growers will throw up few shoots at first, and these should be allowed to develop blooms in order to get later breaks to follow up the shoots already on the plants. The main crop will naturally come early in the winter.

Such varieties as Enchantress and its sports can be nicely managed in this respect, while Beacon, Robert Craig and such must be given careful study. Many growers failed to get Beacon into heavy cut last Christmas, because they topped too late. On White Perfection, Victory and such quick bloomers, you can always keep your cut within sight by taking off the shoots carrying small buds and they can be thrown into blooms within a few weeks, when wanted.

In answer to your second question, I will say that we do not manage to have carnations the year around, although this can be done if desired. Here is where variety counts more than anything else. Some varieties could not be made to bloom the year around by even the most expert growers, while other varieties, if handled properly, will give you fairly good blooms twelve months in the year. They will not do this, however, from the same batch of plants, although some varieties will give you fairly good blooms well into the hot summer from the old plants. We are now still cutting nice blooms of White Perfection, Lady Bountiful, the Enchantress tribe and Victory. Naturally, the blooms are not as good as they were six weeks ago, but until the asters come in they are good property.

In order to have carnations through late July, August and early September you must arrange to have them blooming in the field. Propagate such varieties as White Perfection, May and Enchantress in November, and grow them into bushy plants in 4-inch pots by planting out time. Plant them where you can water them and apply a mulch of loose material early in June. These will give you some good blooms if no topping is required after they are planted out. Plant these in beds about five feet wide and set the plants 8x8 inches apart. Winona looks as if it would make a good one for this purpose. A. F. J. B.

## CYCLAMEN FOR CHRISTMAS.

I have a number of cyclamen bulbs left from last season. Kindly let me know at what time I have to start them to have them in bloom for next Christmas. V. A. P.

Cyclamen corms or bulbs should never be thoroughly dried off. They require a resting period during the early summer months, but far too often they are thrown aside after blooming and kept in a dust-dry condition until August. Good results cannot be attained by such treatment. I hope your bulbs have not been too much dried up, so as to encourage dry rot in them. If still in pots, shake away all the old soil. Clean out any mealy bug or other pests lurking on them and repot in as small receptacles as the bulbs will comfortably go in. Use a mixture of leaf-mold, loam and sand and press the soil moderately firm. Keep the bulbs just above the soil. It is a mistake to bury them. Grow in a coldframe under lath shading, removing the latter when the sun does not shine. Spray once or twice a day when growth starts, but water sparingly until that time. Give a shift in September and move the plants into a temperature of 48 to 50 degrees in a light but not too sunny house by October 1, to insure their being in flower for Christmas. If wanted later, you can, with advantage, leave in frames until November and then grow in a house kept at 40 to 45 degrees at night. C. W.

Janesville, Wis.—The C. G. Dwight greenhouses have been completed and 11,000 roses planted. In the field are 10,000 carnations that will be housed before August 1. Charles Wahler is the grower.

George M. Kellogg, of Pleasant Hill, Mo., has returned home from a sanatorium at Battle Creek, Mich., in a critical condition. He is suffering with heart failure and has some very bad spells but was resting easily July 15.




## SEASONABLE CULTURE.

### Need for Watchfulness.

Insects are, as usual, appearing in variety and the careful grower must be on the watch all the time. The most common and voracious are the caterpillars. All the butterflies found in the houses should be captured and killed, because if they are prevented from laying their eggs on the plants, there will be no caterpillars to speak of. Look over the under side of the leaves and you will often find an innocent looking circle of eggs, or a colony of larvæ just beginning to move around. If you can catch them before they have traveled away from each other you have saved yourself much future trouble. If the plants are sprayed with a light solution of Paris green it will be found effective in cleaning out this pest.

### Thrips.

There is a small white thrips that secretes itself on the under side of the leaf and does much damage before the inexperienced eye detects that there is anything wrong with the plant. The plant takes on a generally unhealthy look, the leaves are pale and ragged-looking and if one looks closely on the under side of the leaf the tiny mites will be seen sucking out the chlorophyl. I have found nothing better for this trouble than clear, cold water, using on the hose a sprayer that diverts the water upwards and permits of a thorough washing of both sides of the leaf.

### Borers.

Trouble is being reported from several sections with a species of borer that is most destructive, causing, as it does, the total loss of the plant. The egg is laid in the stem of the plant and the worm will proceed to eat out the entire center, working up the plant until finally the plant falls over, revealing that there is nothing left of the stem but the outside bark. There is no way of fighting a pest like this, so far as I can see, because poisons do not touch it, as it works entirely inside, and tobacco fumigation is of no use whatever in such a case. A vigorous and persistent policy of destruction to all the butterfly tribe will, I have no doubt, be found the best remedy, as prevention is better than cure.

### General Notes.

The summer so far is much warmer than usual, making frequent spraying necessary to keep down the temperature. I have never been in favor of shading houses in which chrysanthemums are growing, though it does seem that a moderate shade would be of benefit these scorching days, to the men in charge, if nothing else. It is an unnatural condition to a cold-blooded plant to be under glass on a hot day, but still I say, do not shade the houses unless for some reason you are compelled to.

Pot on the plants intended for 6-inch pots, from 2½-inch to 4-inch, as soon as they are ready, because this class of plant must be kept growing from the moment it is rooted. Use good rotted new loam and to every wheelbarrow of soil put in a 6-inch pot of fine bone. This will furnish nourishment right from the first and the plants will show by their appearance how they appreciate it.

Specimen plants, if not yet potted into their flowering pots, should be attended to at once. The pinching or stopping should be kept up all this month, going over the plants every day and stopping shoots as needed, bearing in mind all the time the future conformation of the plant. Plants that are set out in the garden with the idea of lifting them in September should be treated the same and don't forget that a vigorous hosing in the evening is very beneficial in checking insect pests. CHARLES H. TOTTY.

## WET COMPOST.

Early last spring I had soil with considerable sod and the regular proportion of well-rotted manure piled up, and later turned over. It has rained for six weeks to two months and it is so saturated that it has been impossible to fill the mum benches, and it is still raining. How do you advise me to manage them? I do not want to fail in having good flowers next fall. S. M.

If your chrysanthemums are in small pots, and the compost you prepared for the benches is too saturated to handle, it will be better for you to give your plants a shift into larger pots rather than allow them to become hard and pot-bound. If in 2½-inch pots, shift to 3½-inch, and if in 3-inch, move to 4-inch. Have your benches emptied and in readiness to receive the new compost as soon as weather conditions improve. Let the soil dry out, so as not to be pasty when your plants are benched. Your section of Kansas is getting more than its regular rainfall, evidently, while vast areas elsewhere are being almost ruined by drought. C. W.

## RAPID GROWTH.

I would like your advice in regard to chrysanthemums. I have mine planted on solid beds three feet wide, 6x6 inches apart. They were planted out June 20 and are growing nicely; in fact, I think too fast. I have them staked to 3-foot wire stakes. T. Eaton is sixteen inches high; Mrs. Robinson, twelve inches; Col. Appleton, twenty inches; October Frost, twelve inches. I want to know if 3-foot stakes would be tall enough for each kind? I want to grow one flower on each plant. Should I pinch the tops out to keep them from getting too tall? G. N.

If you have head room enough it would be a shame to pinch back the plants, since you only want to get one flower from each plant. The Eatons will get up five feet and the others from three and one-half to four and one-half feet, providing you take the first bud that shows after August 20 to 25. This height is of course approximate only, as I do not know local conditions or soil. The question of whether the 3-foot wire stakes are long enough need cause no concern, as they can be easily made longer by capping with a bamboo, running the top of the wire stake up inside it, which will make it rigid, and the stakes can then be cut off any length desired. C. H. T.

## PANSIES FOR INDOORS.

There are many of us who find good pansies in January, February and March valuable as cut flowers. Quite often a small batch on a side bench will bring good returns, for there is always a demand for pansies, especially when they are of good size and coloring.

As with anything else, you cannot expect to stick them in some dark corner and get good results. They require all the sun there is to be had, as well as a good, rich, mellow soil and an almost violet house temperature, in order to get good flowers, and no aphis should ever be allowed to stunt the growth of the plants. This pest will ruin them in a short time.

What tempted me more than anything else to write about pansies was a desire to call attention to the excellent qualities of a certain French strain sold under the name of Mme. Perret. I doubt if there is a better variety for forcing than this one, wherever large flowers of the richest coloring are wanted. The flowers are borne on long, stiff stems, and the plants grow to an enormous size compared with other strains. We have tried it for outdoor planting, but found other mixtures, such as are offered as home-grown seed by pansy growers of this country, superior for that purpose, but for indoor growing it is certainly a good thing.

If good, strong plants of Mme. Perret are wanted by fall, seed should be sown by July 15. The little plants, when large enough, can be transplanted, say five inches apart, in a coldframe, where they can remain until wanted inside. There is really nothing gained by having them inside earlier than the end of November or even December. They will not bloom in paying quantities much before January, and the plants, as long as sufficiently protected in a frame, are as well off there as anywhere else. When bringing them in, be just a little careful to lift the

plants with a nice clump of soil clinging to the roots; if this is done, they will never notice the changing.

It will pay any retail grower to put out one ounce of this strain, which is offered at about $3 by most of our seed houses. If not all of the plants are wanted by fall, they may come in handy during the winter months, if you should happen to have bad luck with a certain crop. Or the plants may be lifted three weeks before Easter, either planted in a bench or directly into pans, which latter method is as well, as the colors of pansies are not like petunias; they always harmonize. These pans will make some of the best selling Easter plants you could possibly handle, at less expense than anything that could be grown for that occasion. Pansies in pans are like violets; they last but a short time when in a store or in the dry atmosphere of a dwelling, but well filled dishes or pans are always good sellers whenever a not too high priced pretty plant in bloom is wanted.

I might add that it is not necessary to go to the trouble to cover the seed bed with sashes. While it is well to protect the germinating seeds just a little from the hot rays of the July sun by means of shade frames, the young plants want all the air they can get, and are likely to get spindly in a few days if the shade is left on too long. Fritz Bahr.




## SEASONABLE CULTURE.

### The Summer Routine..

During the next few weeks young stock will require a good deal of care and attention, particularly if the weather is hot. Proper care in watering, ventilating, syringing, watching for the first signs of mildew and keeping insect pests in subjection will keep us alert for the rest of the summer.

After planting is finished, the houses should get a thorough clean-up. All rubbish and soil should be removed from under the benches and from walks.

During the summer the plentiful supplies of water required will cause a growth of weeds under the benches and along the sides of the walks. These, if allowed to remain, constitute a harbor and breeding place for all sorts of pests, especially red spider and thrips, two of the worst of our enemies.

Staking and tying will also demand attention, as it is ruinous to allow the young growths to ramble over the bench. If tying is attended to in good season there is less chance for spider to thrive, and by providing a free circulation of air among the leaves the tendency to produce a crop of blind wood is lessened.

Disbudding will also claim attention. Nipping off the bud is a rather primitive and easy way of doing the work, but is far from attaining the object desired. To encourage and strengthen the growth designed for a future crop, the proper eye must be selected and the flow of sap diverted to it, instead of allowing it to develop flowers and leaves, which are not wanted at this season. It is a safe plan to cut off, along with the bud, three or more of the topmost eyes, being guided in the number by the strength and length of stem to be operated on.

Ribes.

## DWARF ROSES FOR BEDS.

Clothilde Soupert is quite hardy and at the same time is a free and continuous bloomer. The flowers are of a medium size, flesh color with a rosy center, well formed. The plant is vigorous, erect, quite hardy and flowers abundantly. It is well adapted to beds and masses.

Baby Rambler is particularly suitable for planting in beds, being a strong grower with upright habit, yielding large clusters of crimson or white flowers, of only medium size but effective because of the profusion with which they are produced. It is hardy, vigorous and continuous flowering; it has good foliage and will be largely grown. It supplies a long-felt want—a good bedding rose. While the flowers are not as desirable for cutting as those produced on single stems, the clusters of blossoms can be utilized in vases to good effect. Moderate protection in winter is recommended.

Mlle. Cecilia Brunner, a dwarf polyantha, one of the fairy roses, so-called because of their miniature buds and blossoms, will be highly prized. Its perfect little buds are followed by small but fully developed flowers of a salmon color, afterwards becoming white. The flowers are in clusters. Its wealth of exquisite flowers makes it admirable for bedding.

## LORD & BURNHAM'S LATEST.

Lyman B. Craw, secretary of the Lord & Burnham Co., 1133 Broadway, New York, writes as follows:

"I am sending you one of the first copies of a little catalogue we have just had printed. We have dubbed it our 'Handy Hand Book of Greenhouse Material,' because in it we have described every piece, stick, or fitting required to erect and equip a greenhouse. The materials are classified, grouped and indexed for ready reference.

"It is the first book of the kind that has ever been published in this country. There are, of course, catalogues of iron-frame greenhouses, catalogues of boilers, catalogues of greenhouse heating and ventilating apparatus, but there has been no other book published containing all of them and all so arranged that each part, or any group of parts, may be taken right from a prepared list with accompanying prices.

"It will interest you to see a catalogue that has on one page paint and putty, and on others, door hardware, boilers, heating fittings, etc.

"Enclosed with the book is a small envelope containing a hook, to hang the book up by. This is the way we send the book out to all those who inquire for it."

The Lord & Burnham books are always splendidly gotten up and speak with the authority of long years in the business, so the Review awaits with interest the receipt of the "Handy Hand Book" and the opportunity to put the little hook to the purpose for which it was intended.

## CALLAS IN SOLID BEDS.

In the Review of July 2, J. H. C. asks about callas in solid beds. I should like to give a little of my experience with callas grown in that way. I have a bed about 4x22 feet. The plants stand about one foot apart lengthways and four inches across. This bed has not been taken up for about five years and it grows better every year, giving us this last season, from November to June, over 600 flowers, by actual count.

About June 1 we stop watering the bed and just let the plants dry down and stay where they are. When they begin to show signs of starting to grow again in the fall, usually about October 1 or perhaps a little earlier, we commence watering them again. Soon after they get started we give them a heavy coating of manure, sometimes stable and sometimes sheep manure, which was what they had last fall. We consider this the best paying bed on the whole place. We give them a night temperature of about 60 degrees. E. A. R.

## SWEET PEAS IN CALIFORNIA.

Lester L. Morse, in 1906, told the Seed Trade Association that there were approximately 750 acres of sweet peas for seed grown in California and the accompanying illustration will serve to give a further idea of the extent of the business, for the lower part of the picture shows only one variety, Nora Unwin, there being five solid acres of this sort in this one piece. The scene is the San Juan ranch of Waldo Rohnert and the occasion the recent visit of A. C. Zvolanek, of Bound Brook, N. J., both gentlemen appearing in the upper part of the picture. The kodaker caught Mr. Zvolanek in the act of making a comparison of Nora Unwin and the White Spencer, the former variety being in his opinion possibly the finest white to date. The lower picture shows that, while the season's crop of sweet pea seeds will be short, there are nevertheless some good pieces.

Mr. Zvolanek went to California more especially to inspect the crops of his own winter-flowering peas, which are being grown there under contract for him.

Denver, Colo.—Louis A. Kintzele, who was formerly in business at Michigan City, Ind., and who arrived here about a year ago, has entered into the florists' trade here, both wholesale and retail, and will make this city his permanent home.

# SEASONABLE SUGGESTIONS

### Harrisii Lilies.

The early shipments of Harrisii lily bulbs will soon be at hand and, where flowers are wanted for Christmas, there should be no delay in securing and potting them. A compost of fibrous loam and sand, with a little well decayed cow manure, is a suitable one. Do not use much of the manure, and if not thoroughly rotted, better leave it out altogether. For 5-7 bulbs 5-inch pots are sufficiently large. The 7-9 size can go in 6-inch. The latter size will also answer well for three of the smallest bulbs. In potting, put some sand below and over the bulb, which should be covered about half an inch. Give a soaking of water after potting. Stand on a bed of coal ashes in a frame or pit. Cover the pots with half decayed leaves or manure. Place matchboard shutters over them to exclude sunshine and showers and examine at intervals, removing them to light as soon as growths appear.

### Callas.

Calla bulbs, which have been resting for some time, should now be shaken out, preparatory to restarting them. With intelligent care home-grown bulbs are superior to California ones, just as home-grown freesias are, but too often the drying process results in the ruination of many bulbs, these being simply cooked, rather than gradually ripened off. As a general thing, we do not pot our calla bulbs before August 1, this being sufficiently early to insure a strong growth outdoors before housing time arrives. As between growing single large bulbs in 6-inch or 7-inch pots, or several in 10-inch or 12 inch pots, we get larger flowers from the latter pots, but have secured rather more blooms from the smaller pots in proportion to the space they have occupied.

A good compost for callas consists of two parts fibrous loam, one part rather lumpy, dried cow manure, with a good sprinkling of sharp sand and a 6-inch pot of bone meal to each barrowload of loam. If this can be prepared some time before it is used, all the better. After potting stand outdoors on a bed of ashes in full sunshine. After the initial watering keep on the dry side until growth becomes active.

It is not advisable to plant dormant bulbs direct into benches, where this plan of culture is followed, but start in 5-inch or 6-inch pots and transfer to the benches when nicely rooted around the sides.

### Geraniums.

It is much too early to do any propagating of geraniums. In this torrid weather the percentage of damped off cuttings would be abnormally heavy. It would be well, however, to look over stock plants in the field. Where they appear to be wasting too much energy in flowers, remove the trusses and keep the soil well cultivated, to encourage growth; especially should this be done with varieties of real value of which you are anxious to increase your stock.

Under the financial depression which has existed since last fall, nearly every branch of the florists' industry has suffered to some extent, but in the case of geraniums there appears to have been no decrease in sales but rather the reverse, stocks being sold out clean in nearly every case.

Plants being especially grown for winter flowering should now be in 4-inch pots, and during August should receive a further shift to 6-inch. The double varieties are more useful than the singles, as they stand shipping better. Such sorts as S. A. Nutt, Alphonse Ricard, Ville de Poitiers, E. H. Trego and Peter Henderson are just what are needed for Christmas sales. The more showy singles answer well for home trade. Paul Crampel is one of the best of brilliant scarlet color. Its habit is ideal. It is also more floriferous than any other geranium.

In this intensely hot weather the winter geraniums will grow nicely in a coldframe without sashes. If a lath shading is run over them from 10 a. m. to 3 p. m., they will grow all the better for it.

### Hollyhocks.

There can be no finer border plant than that grand old perennial, the hollyhock. For filling large vases its cut stalks of flowers are magnificent, but we do not see it grown to any considerable extent by commercial florists. In the case of perennials, even if there were no sales from cut flowers, the increasing tendency towards using a larger number of these plants by every owner of a garden should create an excellent sale for them, and the florist who can show prospective customers a nice row of hollyhocks in bloom can hardly fail to sell them plants for next spring's delivery.

From seed started now vigorous plants can be had. Owing to droughty conditions usually prevailing in July, it is better to sow the seed in a coldframe. Glass covering is not necessary, but cheesecloth, to prevent drying out of the soil, should be used during bright sunshine. Separate colors of good double hollyhocks can be purchased so reasonably that it is better not to bother with any mixtures. The seed germinates in a few days and the seedlings should be transplanted before they become too crowded, always choosing a cool, moist spell for this work.

### General Repairing.

During the heated spell is the proper time to attend to all greenhouse repairs, although many of us put it off each year until the first cool nights remind us of what we have forgotten. Painting, glazing, piping, bench repairing and building, overhauling steam and hot water boilers and work of a like character should be done during the hot summer months. Then we need not sleep with an open eye when the first killing frosts arrive. The continued high price of lumber is causing many to adopt concrete benches as a substitute, and all who have tried them have no further use for wood. It also pays to use concrete for permanent coldframes.



Sweet Peas in California.

Coal supplies for the coming winter should be arranged for while prices rule low; if this has been neglected, it should be attended to without delay.

### Brief Reminders.

Cinerarias should be sown now in a coldframe. Keep the pans well covered with paper.

Keep the little plants of Ficus elastica and F. pandurata potted on before they become potbound. Syringe ficus in lath sheds freely during hot weather.

Remove the pods from sweet peas persistently. Pick the flowers in the evening. If gathered in the heat of the day and placed in a cold room many flowers will fade out.

Get the young smilax and Asparagus Sprengeri in the beds and benches as soon as possible. Cut out all old shoots from last year's Sprengeri bench.

Save seeds of any fine strains of useful perennials, such as larkspur, aquilegia and digitalis. Sow at once and they will produce fine plants before fall.

Choose cloudy, moist days for the transplanting of perennial and biennial seedlings.

# STATE STUDIES FOR FLORISTS

## FOREIGN EXPERIMENTAL WORK.

### Results of Investigations at Urbana.

In organizing the experimental work in floriculture at the Agricultural Experiment Station at Urbana, Ill., the Department of Horticulture had prepared a brief review of such work as has already been done, especially in other countries. Some notes from one sub-topic of that report are here presented in abridged form:

The largest amount of experimental work along the line of forcing has been concerned with the new process of etherization. The investigations have borne on the physical nature of the process, the effect of various environmental conditions on it and its application and efficiency with various kinds of plants.

First and foremost is to be mentioned the discovery of the treatment itself by Dr. Johannsen, professor of botany in the Agricultural College at Copenhagen. This discovery marked the beginning of a new experimental interest in the management and cultural modification of the resting period in plants. A number of other investigators have elaborated the method or defined the conditions of its application.

Aymard, Fils, has made quite considerable theoretical studies on etherization and has written a booklet on the subject.

### Effect of Etherization.

First, as to the nature of the process in the plant: Investigations show that anesthetics have the same effect on plant life as does drying out or freezing. Further, the three processes can be interchanged for cultural purposes. It was shown that the drying out of plants is a factor in etherizing by desiccating unetherized plants over calcium chlorid and other desiccating agents. Such plants forced as quickly or even quicker than those treated with ether. Moreover, etherized plants were shown to lose considerably in weight.

Further investigations along this line showed that the more the plant has been frozen the less is the strength of etherization that is needed to force it.

Temperature and humidity during the process of etherization were shown to be of great importance. It was shown that the effect of anesthetics is directly proportional to the temperature at the time of etherization. The best temperature is 17 to 20 degrees C. The upper limit at which ether affects the plant is 24 degrees, and the lower limit 9 degrees below zero C.

It should be remarked that another authority on this subject thinks that the different temperatures for etherization cannot be laid down so exactly as Aymard has done in these figures.

Investigations have brought out—as also the experience of gardeners—that the percentage of humidity in the box at the time of etherization is of considerable importance. So far as the reviewer has noticed, however, percentages have not been stated. Chatenay noticed that if there is a high degree of humidity in the etherizing box the flowers do not open well.

As to the necessity for light: It has been found that lilacs may be forced in the dark up to the time the flowers begin to open.

Vilaire found that bagging of the buds just as they begin to appear hastens their opening. Bagged clusters opened while those not bagged were still in the bud.

Aymard showed, further, that the effect of anesthetics decreases as the thickness of the covering of the buds increases; and that the quantity of liquid used and the length of time it is applied must be proportioned to this thickness.

It has been found that etherizing plants as soon as they are taken out of the ground does not give so good results as when the plants are allowed to rest for a few days in the interval. Further, Ledien has shown that etherized plants retain the effect of the treatment for some time and that they do not need to be forced at once. In fact, lilacs which had stood for two weeks between etherization and the beginning of forcing bloomed in five days less time than did plants brought into the greenhouse directly from the etherization box.

(To be continued.)

## PITTSBURG.

### The Market.

When one says we are in the midst of summer business it does not mean much business and this year it means less than usual. There is not even the usual amount of funeral work, although there is some good stock and the first asters have made their appearance. It is believed, however, that most of our mills and factories are about to resume operations and, if such proves true, by the time fall comes we will not have anything to complain of.

Among the wholesalers there is not so much complaint, as many of the employees are on their vacations, giving the balance all the exercise they need this extremely hot weather.

### Club Meeting.

The Pittsburg Florists' Club met last Tuesday evening, but a big storm during the afternoon and evening kept the attendance down. The subject for the evening was "Annuals and Perennials." There was a good exhibit and what was lacking in numbers was made up in enthusiasm. The prize for perennials went to Mr. Lillie, gardener for Mr. Barnsdale; for annuals, to Fred Weissenbach, gardener for Wm. Mellon.

The Elliott Nursery Co. sent in about fifty specimens of hardy perennials, which were shown by one of the firm's employees, Mr. Marshall, who stood ready to give any information asked for.

President Fred Burki had a bunch of native wild flowers.

J. Weisman, gardener for D. M. Clemson, showed Hydrangea arborescens sterilis, which is considered a good thing, blooming as it does from the middle of June till the late varieties come into bloom.

There probably has not been a meeting held for some time in which the interest was so general as was the interest in the discussion of the hardy flowers.

Several new members were added, and a few old ones who are in arrears for dues were carried over, in hopes that they might have enough pride in their profession to keep themselves in good standing in the only society which does anything to bring them together and encourages and instructs them in the various lines in which they should be interested. There are not many of these, but it was the judgment of most of the members that these few might be shown that it is to their interest to stand with the boys if it did cost them $2 per year to do it. Wake up, boys! Pay your dues like men and do not let your friends think you too small to associate with.

### Various Notes.

John Bader and T. F. Koerbel will sail Thursday, July 16, for Europe. They expect to be gone several months, covering all points of interest.

Mrs. E. A. Williams is resting at one of the Canadian summer resorts.

A. W. Smith, Jr., will spend his vacation at his summer cottage, Chautauqua, Pa.

George Marshall, of the Pittsburg Cut Flower Co., leaves this week for Atlantic City.

Alfred McCoyd is making some improvements at his summer home at West View.

Hoo-Hoo.

## ST. LOUIS.

### The Market.

The condition of the market last week was such that almost any kind of a report might fit in well. The commission men are receiving quite a lot of stock, but little of it can be classed as first grade. Trade has been only fair. One day they clean up and the next there is plenty left over. The retailers are not stocking up much and only buy as

they need it. Trade among them is light and funeral work in the forenoon is about all the business that is to be had. Prices on stock are low. Extra fancy carnations are out of the question. Enchantress is about the best that comes in. Fair lots of Beauties are coming in. In other roses, Richmond and Carnot are about the best; Bride and Maid are too soft.

Asters are scarce as yet, but will be along soon in abundance. Sweet peas are better in color and longer in stem. Some extra good valley is to be had, and plenty of gladioli.

### Club Meeting.

The monthly meeting of the Florists' Club, which took place July 9, was well attended, the number present being twenty-five. The meeting opened promptly at 2:30, with President W. C. Young in the chair and all officers present. Chairman Schoenle, for the trustees, reported everything in readiness for the club's picnic at Normandy park, Wednesday, July 15. State Vice-President John Steidle, of the S. A. F., reported on transportation, naming the two lines from here to Niagara Falls, the Big Four and Wabash, the rates on both being the same, $21.40 for round trip, and berths $4 each way. On vote, it was decided that the vice-president should arrange with the Big Four for the trip, to leave St. Louis Monday, August 17, at 1 p. m. on the Knickerbocker special, which will arrive at the Falls at 8:43 a. m. the next morning. If enough go a special car will be set apart for the florists.

The following officers were placed in nomination for next year: President, W. C. Young and Walter Retzer; vice-president, Henry Emmons, G. Angermueller and Edwin Denker; secretary, A. J. Bentzen; treasurer, F. H. Weber and J. J. Beneke; trustees, J. F. Ammann, C. Beyer, Charles Fulgraf and George Frow.

The next meeting will take place August 13, at 2 o'clock, when the annual election of officers will occur. President Young and the trustees will make special efforts to have the largest attendance of the year present.

### Various Notes.

Henry Russe, formerly in business here, is now located at Lebanon, Mo., where he is putting up several new greenhouses. His friends in the trade here wish him success.

William Hurley, private gardener for William K. Bixby, reports that he will leave the place September 1. Mr. Bixby's is the only private place in St. Louis.

City Forester Andrew Meyer, Jr., has asked for a special appropriation of $5,000 in order to take better care of the trees throughout the city. The city has now nearly 150 miles of trees which come under his supervision.

A. S. Halstead, E. W. Guy and Henry Emmons, of Belleville; J. F. Ammann, of Edwardsville; Edwin Denker, of St. Charles, and John Steidle, of Central, spent Thursday in the city and all attended the meeting of the Florists' Club in the afternoon.

The annual Henry Shaw banquet to florists, nurserymen and gardeners will take place next month, the week of the Apple Growers' Congress.

John Kalish and bride and Will Osseck and bride have returned from their honeymoon trips.

George Waldbart is cutting a great many outdoor flowers, such as gladioli, asters and sweet peas, from his large country place in Clayton, which came in handy for the large amount of funeral work last week.

Phil Giebel, head of the Compton Hill Reservoir park, says that they will start this week to oil all the driveways in his park. This is one of the prettiest spots in the southern part of the city, and the fine work of Mr. Giebel in the bedding and care of the place is seen at once by those who know.

John Burke and Henry Ostertag paid a visit to the Belleville florists Saturday, July 11, and enjoyed a pleasant day. They say the whole craft from there will attend the Florists' Club's picnic this week Wednesday.

C. A. Kuehn, Henry Berning, W. C. Smith and George Angermueller donated prizes valued at $5 for the outing; the St. Louis Seed Co., a bird and cage; the correspondent, a year's subscription to the REVIEW for the best bowler among the growers. Mrs. Schoenle and Mrs. Carl Beyer also donated prizes for ladies, and Harry Balsley donated a box of cigars. Many other prizes also are offered.

Fred Alves, manager at Angermueller's, will this week start on a ten days' vacation, Al. Gunz having returned.

O. K. Sanders, son of C. C. Sanders, who is with the Big Four railroad, says he will see to it that all the florists who attend the S. A. F. convention will receive the best of care going and coming.

R. J. Windler and Conrad Bergsterman, on South Grand avenue, have been quite busy of late, working up a great deal of funeral work in large designs.

Two employees of A. J. Bentzen were badly injured by an explosion of lime last week, at the Bentzen place on Marcus avenue. Both eyes of Eli Mioux were badly burned; the other, Larry Balsty, had both arms and face burned. The lime exploded when it came in contact with the water. Both are improving, though Mr. Mioux will lose the sight of one of his eyes.

The St. Louis Horticultural Society has issued the preliminary list of premiums for the fall show. Chairman Sanders, of the executive committee, says the show will be larger than last year and hopes for a financial success.

L. Baumann, of Chicago, was a visitor last week.

J. J. B.

## KANSAS CITY.

### The Market.

Good stock is scarce. Roses are small and a great many thousands find their way to the rubbish pile. Sweet peas are poor and scarce. Carnations are small as buttons and of poor quality. Asters are good, but as yet are not plentiful. The plants in the field are looking exceptionally well and the prospect for good asters in the future is fine. Gladioli are fine and they find a ready sale at 4 cents wholesale. There are no dahlias yet, but the bushes look promising. Carnation plants in the fields look exceedingly well. The rainy weather during the spring gave them a good start and they were never better at this time of the year.

Some of the growers are commencing this week to clean up their houses and will soon put in the new plants. The low prices of last winter have caused some to be discouraged and they will not plant so many this year. We hope that better prices will prevail next winter. There have been quite a number of bulb orders cut down and some will force very few, as last winter's overproduction was too much for them and the loss was quite heavy to some growers.

### Various Notes.

R. S. Brown & Son are busy finishing planting mums. Their ferns are looking fine. They have planted large quantities of white amaryllis or spider lilies and they find ready sale for the cut blooms, which are made mostly into funeral sprays and look well when made up by one that knows how. R. S. Brown seems to be as well as ever, from the way that he hustles around. He never travels much, as he is always too busy at home, and that is one reason why he has done so well.

John Schneider, the old pioneer florist of Kansas City, returned to this city recently after a two years' absence. He likes this city best of all, though he has been out west through Washington, Utah, Idaho, Wyoming, Nevada and Oregon. He also made a trip to Europe, being there two months visiting his old home, where he met his brother, whom he had not seen for forty-five years. He is now showing some beautiful pictures of that country. He has one eye open on a location for a cut flower store, which he will open this fall.

D. Freudenthal is now taking it easy. We understand that he has closed one of his cut flower stores for the summer. One store is all he wants to take care of during the hot weather.

George M. Kellogg is at Battle Creek, Mich., at the sanitarium, for his health, but he is not improving very rapidly. We wish him a speedy recovery.

W. H. Humfeld, who has had poor health since last December, is not improving very rapidly, and, to make matters worse, he had his right foot severely bruised by a horse stepping on it. He has been confined to his home the last week.

The window decoration of the W. L. Rock Flower Co. attracted a great deal of favorable attention Sunday. A large vase of tritoma spikes was the main feature.

The Alpha Floral Co. has installed the latest and most up-to-date cash register. There are separate money drawers for nine clerks. It not only registers the time and the amount of sale, but contains many other new devices too numerous to remember. We are told that it cost $985. We believe that if everybody in this world were honest there would not be any use for such expensive machines, but we also think that any clerk wishing to share some of the profits could do so in spite of such costly machines. The show window, as usual, is full of cut flowers.

S. B. Ayers, of Independence, Mo., has two greenhouses of about 2,000 feet of glass and ten acres of good soil. He grows quite a lot of outdoor flowers, such as asters, sweet peas and peonies. He was quite successful last winter in growing sweet peas and he will devote more space to them this fall. He is still quite young and, the way he is going at it, he will make a florist that will be heard from in the future.

A. Thornhill, of Rosedale, Kan., can be seen each week at the city market. He often says that he is going to quit and take it easier, but he is like some more of us; as long as there is $100 in sight he is going to get his share of it, so he toils.

Lawrence Schwager still holds the fort at Thirteenth street and Grand avenue.

When we met him he said business was rather slow at present.

P. G. Lacey, with the W. H. Humfeld Floral Co., has been quite sick the last two weeks, but we are glad to see him able to be in our midst again.

W. H. H.

## DETROIT.

### The Market.

Exceedingly hot weather has killed what little business there was. It has also had its effects on stock.

Roses are fair to middling. Carnations are all in.

About the best flowers on the market at present are sweet peas.

The first lot of asters was seen at the commission house Monday, July 13.

### Various Notes.

The following rates have been procured by our transportation committee from the Detroit & Buffalo line for the round trip to Buffalo during the S. A. F. convention: For from ten to fifty delegates, $5 round trip. For from fifty to 100 delegates, $4. For over 100 delegates, $3.50. State rooms, each carrying three people, $2.50 each way. This rate is for a ten-day limit, delegates returning singly if they so wish, but leaving Detroit in a body for the convention.

Ferdinand Kolbe again has the use of his right hand. A cut resulting in blood poisoning disabled him for nearly a month. Being just at the height of the plant season, this meant a serious loss to Mr. Kolbe.

While the Tigers were cleaning up their opponents, the Michigan Cut Flower Exchange ball team beat the Detroit Cut Flower Supply House team to a standstill on Belle Isle Friday, June 10. This time the defeated team took their loss much more to heart than the last time. Louis Charvat was confident his side would win, but, while he put up a good fight, they were no match for the Michigan Cut, captained by Robert Rahaley. The feature of the day was Rahaley's fine work as catcher and the rapid fire pitching of Andrew Ferguson, Jr. Well, I nearly forgot the score and I guess Louis wishes I had. Here it is: 19 to 4. Arthur Forth, mascot for the winners, has a set of lungs like an airship.

Two of Breitmeyer's staff, Frank Danzer and Miss Hattie Holzhauer, are on their vacations.

Albert Dilger and his son, of Chicago, are in Detroit visiting with Wm. Dilger, a brother.

Mrs. Hugo Schroeter is home again from a long visit in the east.

Philip Breitmeyer, who has made an enviable record as park commissioner of this city, officially announced his being a candidate on the republican ticket for nomination for mayor. While some of his friends in the florists' business think he is making a mistake in entering so deeply into the political field, he has the best wishes and support of his numerous friends in the trade, who all hope, for the benefit of the whole community, to see him land at his destination far in the lead of his opponents.

The Michigan Cut Flower Exchange has commenced the annual house-cleaning. Hammond's paint is being used to good advantage on the woodwork.

B. Schroeter had the decorations at the Light Guard Armory for the large exhibit of the Eastman Kodak Co.

Harvey Pierce had a valuable gold watch stolen out of his coat pocket during the ball game on Belle Isle last Friday, July 10.

Miss Hattie Klagge and Miss C. Rauss, both of Breitmeyer's staff, have just returned from a month's vacation. Miss Klagge spent a delightful time in Mount Clemens. Miss Rauss also spent some of the time in the Bath City.

The incorporation of the Lohrman Seed Co. was announced in the Legal News under date of June 30. The stockholders are Chas. T. Lohrman, Philip Breitmeyer, Harry Breitmeyer and E. Bleil. Capital stock, all paid, $10,000.

The Detroit Florists' Club held its last meeting July 15, at the home grounds of Secretary Sullivan. This was a departure from the usual method, as the meetings are generally held in the club room. The weather being favorable, it was thought an open air meeting would be more pleasant than an indoor one.

H. S.

## NEW YORK.

### The Market.

The market shows no vitality. The severe drought and intense heat continue. Sunday the humidity was unbearable and the temperature 100 degrees, the hottest day of the season. Great damage is done the vegetable crops. Now the potatoes are feeling the bad effects of the drought and there is little hope for the tomatoes. If heavy rains do not come soon, the loss will be large.

Hardly any stock is reaching the market in roses and carnations. Most of the rose stock of all kinds is barely salable. The street merchants have gone to the summer resorts, so that this outlet is practically closed.

The quiet of the country prevails in the wholesale market. After noon all stores are as good as closed. One wholesaler declares it would be a godsend to every department of the business, and a saving of money, to close the doors absolutely during July and August. This applies to the retail section also, where receipts cannot meet the item of rent alone. If it were not for the cemeteries, there would be no call for flowers whatever. Society is at the seaside or the mountains. No one marries in July and August.

About the only flowers in the wholesale windows on Monday were the gladioli. Local stock is now arriving and prices are retrograding. Before July 25 the old-time summer prices will prevail. Even the retail windows, apart from these and water lilies, look barren and unprofitable. Rapidly the stores are growing lonesome, the wholesalers taking their usual summer holiday or generously sending their employees away for needed recreation.

Many of the shippers seem to have taken the hint as to the uselessness of paying express charges on stuff that is unsalable and are disposing of it locally or putting it in the discard. It is nonsense to send anything but perfect stock now to the New York wholesale market.

A few nice asters are arriving. Lilies have never recovered from the solar plexus blow given them at Easter. The older wholesalers say this is the severest year ever known in the business in New York, but the signs of the times are not discouraging. The tide of prosperity has turned. With the shelving of political unrest will come renewed confidence and enterprise. The great harvests now assured make continued hard times impossible, and there is a spirit of optimism everywhere that gives hope and inspiration to all.

### Various Notes.

President F. H. Traendly contemplates a trip shortly to Niagara Falls to coöperate with the other officials in consummating all needed arrangements for the convention.

Everybody from New York I speak to concerning the convention seems to be arranging for the holiday. No one can afford to miss it this year and the special train with its seductive comforts will appeal to all. Chairman Rickards is already planning for the comfort of the excursionists. Messrs. O'Mara and Young, of the transportation committee, are busy with arrangements for the enjoyment of all, and our exhibitors in every branch of the trade have already secured space for large displays.

John I. Raynor has some good Beauties from Newport.

The New York and New Jersey plant growers were greatly encouraged by their summer outing and contemplated another reunion shortly, with one of the famous shore fish dinners.

The young horticulturists of the city are now being drilled and taught by Superintendent Hanna, of the Rockefeller Institute, in the mysteries of raising vegetables of all kinds, at the acre plots set aside by the public schools for vacation work, and wonderfully interesting and instructive these miniature farms become under the enthusiastic culture of the school children. These schools continue until October.

Emil Schloss and family are at Asbury Park, N. J., for the summer. Mr. Schloss will be at the convention with a large exhibit, as usual.

George Saltford is entertaining his brother and family, from Poughkeepsie, this week and will shortly enjoy his annual outing at his old home at Rhinebeck.

Sidney Wertheimer landed in Europe July 9, and will visit the silk manufactories of France and Switzerland while away. His trip will continue until the middle of August and the firm says there will be many novelties in the exhibit at Niagara Falls.

O. V. Zangen is busy at his seed farm in Jersey. He has several acres of his new salvia, Zurich, and his improved compacta, Fireball, and says his business for the year has been most satisfactory.

C. B. Knickman, with McHutchison & Co., has just returned from a western trip, visiting as far as the coast. One of his orders was a four-car importation contract from Clarke Bros., of Portland, Ore. Mr. Knickman leaves for a business and pleasure trip to Europe next week, his first foreign experience.

Lyman Joslin, gardener of Richmond Hill, N. J., is in St. Mary's hospital, Jamaica, suffering from a serious cut in the throat, inflicted by a vegetable knife used by himself while temporarily deranged.

J. E. Fenrich and family are at Asbury Park.

W. H. Donohoe and family are now summering at College Point. Their residence is close to the scene of the big fire that swept away some of the beach hotels and resorts and crept close to Wetzel's,

where the Florists' Club holds its yearly outings.

Jos. Levy and family are away for their holiday in the Catskills. John Seligman and wife, of the same firm, will enjoy their outing in Sullivan county, as usual.

Grandpa Nugent is entertaining his daughter and baby on their annual visit from South Dakota. Mr. Nugent's son-in-law, at one time in his employ, is now president of a mining company, at Goldfield, Nev.

### Bowling.

As usual, a number of visitors attended the Friday evening contest at Thumm's alleys, July 10. The averages continue good, and Irwin made the best score of the season to date, 231. The following are the best scores of July 10:

| | | | | | |
|---|---|---|---|---|---|
| Irwin | 121 | 164 | 141 | 127 | 231 |
| Berry | 129 | 170 | 162 | 171 | 129 |
| Scott | 158 | 144 | 150 | 155 | 149 |
| Marshall | 145 | 145 | 140 | 162 | 156 |
| O'Mara | 124 | 138 | 125 | 154 | 127 |
| Traendly | 130 | 128 | 132 | ... | ... |
| Shaw | 126 | 130 | 119 | 143 | 129 |
| Zangen | 70 | 111 | 140 | 90 | ... |

J. AUSTIN SHAW.

## CINCINNATI.

### The Market.

Everything is moving along slowly and quietly, in the regular summer rut. There are few good flowers coming in and the demand can hardly be noticed. Lilies and Beauties are about the only flowers that there is any call for, and they are scarce on this market. The weather conditions have been against outdoor sweet peas and the quality of those coming in is poor, as they have such short stems. A few good carnations are seen, and also a few roses, of which the Kaiserins head the list. Brides and Maids are so poor as to be scarcely available even for funeral work.

Asters are coming more plentifully and the quality is better, but there is no large call for them. Only white ones are in so far. Colored ones would sell better just now. There is quite a lot of valley on the market and it is of good quality, but it sells cheap and poorly at that. Outdoor flowers, such as sweet alyssum, candytuft, feverfew and like varieties of flowers for funeral work, sell well, but at the usual low prices.

In greens we are well supplied, having good quantities of smilax, plumosus in strings and bunches, and also Sprengeri. Hardy ferns are fine now. We still have leucothoe sprays, and both green and bronze galax.

### Club Meeting.

A regular meeting of the Florists' Society was held in the club room July 11 and was well attended.

E. G. Gillett reported that the Convention League had agreed to help out the florists in case we secured the S. A. F. convention in 1909. They were anxious for the convention to come here. The report was received with a great deal of enthusiasm by the members of the society.

Strenuous efforts are being made to have a large delegation of Cincinnati florists attend the convention at Niagara Falls and, owing to a happy coincidence, it is possible for the florists of this city and those near-by to take advantage of an excursion rate which happens to be in force from this city at that time. E. G. Gillett stands ready to give full information to all who desire it, as to this rate, and I would advise all those who intend to go from this district to address him at 114 East Third street, and he will explain to them how they can save from $5 to $7 on the rate.

One of the important things which came up was the indorsement by the society of E. G. Gillett for the office of vice-president of the S. A. F., and they intend to work to this end with all of the energy which they possess. Not only do we want the S. A. F. to come to this city in 1909, but we also want to have one of the officers of said society in this city and we will work to that end to the best of our ability.

### Various Notes.

The tickets for the florists' outing are now ready and can be purchased at any of the wholesale houses or from any of the picnic committee. From the way things look now, the outing will be a great success this year. Everyone seems to be right in for it and is anxiously waiting for the day to arrive. Do not forget to purchase your tickets from some florist, for we do not get any credit from tickets purchased at the boat landing.

The time for vacations is at hand and preparations are noted on all sides among those who are fortunate enough to be able to get away. Nick Weber and family are getting ready to leave July 20, for their annual trip to Milwaukee, Chicago and Benton Harbor, via Lake Michigan. They will be away two weeks.

Fred Gear is planning to go to Atlantic City shortly, returning to Niagara Falls in time for the convention, from which he wants to take a trip down the St. Lawrence river.

C. E. Critchell has been on the sick list, having been confined to his home for several days during last week.

Charles Brunner has purchased twenty-two acres of land on Foley road, near Fischer avenue. This land adjoins R. Witterstaetter's place and, in fact, entirely surrounds it. Mr. Brunner expects to go in heavily for outdoor hardy stock, beginning to plant at once, and in the course of a year he will erect a large range of glass, making a specialty of roses of all kinds for cut flowers and plants. He is associated at present with his brothers, their plant being located on Fifth avenue, Price Hill, where for many years they have done a flourishing and profitable business. This firm has made a specialty for many years of forcing hybrid roses and teas for the spring plant trade, and the quality of their output is known throughout the country. With this experience to back him, Mr. Brunner is already assured of success in his new undertaking. He will continue with the old firm for the present.

Mr. and Mrs. B. P. Critchell announce the engagement of their daughter Grace Davis to John C. Tracy, of Chicago. The wedding will take place at the home of the bride's parents, August 5. They also announce the engagement of their daughter Katherine Eaton to Dr. Robert W. Morris, also of Chicago. The date of the wedding will be announced later.

H. E. Mitting, formerly carnation grower for W. K. Partridge, has purchased the establishment of the Wilmington Floral Co., of Wilmington, O., and will continue the business, making a specialty of fine carnations.

Park Superintendent J. W. Rodgers is now making his rounds in an automobile. After two years he has been able to persuade the board to get one for the park department.

J. F. Pogue has bought out the business of Huntsman & Co., located at 609 Walnut street, and will continue it in his own name. Mr. Pogue was the partner in the business, but finally decided to buy out Mr. Huntsman's interest in the store.

B. P. Critchell has been put to considerable inconvenience, as well as loss, by the breaking of a sewer in his locality. The contents of the sewer mixed with the water which he was obliged to use for watering, and as a consequence he has lost large numbers of aster plants which were bidding fair to produce a large crop of fine blooms.

C. J. OHMER.

## OBITUARY.

### Rudolph Reynders.

Rudolph Reynders, of Oil City, Pa., was struck by a Lake Shore passenger train, at the Main street crossing, Saturday night, July 4, and was fatally injured. He was carried into the passenger station and later taken to the hospital, where his death occurred shortly after 2 o'clock on the following morning.

Mr. Reynders was born in Lancaster, Pa., September 18, 1865, and removed to Oil City twelve years ago from Buffalo, N. Y. He secured employment in the National Transit shops, and with his savings started the greenhouses near the St. Joseph and Grove Hill cemeteries, which have been a success from the start. On November 11, 1897, he was married to Miss Rose Good, of Oil City, who, with two children, Katherine, aged 6, and Harry, aged 4, survive. He is also survived by his aged father, H. W. Reynders, of Lancaster, Pa., and by two brothers and three sisters, John, of Kingstown, and Bert, Helen, Mary and Mrs. James Amstett, all of Lancaster.

He was a member of the C. M. B. A., of the Modern Woodmen of America and of the Knights of the Maccabees.

### Carl R. Pfennig.

Carl R. Pfennig, a florist and landscape gardener of Jamaica Plain, Boston, Mass., died Saturday, June 27, at the City hospital of pneumonia, after a brief illness, aged 54 years. He leaves a widow and one son.

Mr. Pfennig conducted a florist's business at 380 Ashland street, and had resided in that neighborhood for many years. He was a member of the German Order of Harugari.

### Mrs. Alfred Pahud.

Adele J. Pahud, wife of Alfred Pahud, of Indianapolis, died July 6, after an illness that had lasted for more than three months. She was buried the following Thursday in Crown Hill cemetery, within a few hundred feet of the home she had occupied for nearly twenty years. For years she had taken orders for flowers that were laid on the graves of those buried at Crown Hill.

Mrs. Pahud was 53 years of age. She was a woman of much sweetness of character. A year ago she and her husband celebrated their silver wedding anniversary. The event was attended by many Indianapolis people. Mrs. Pahud was a native of Alsace-Lorraine, France. She came to Indianapolis a young woman twenty-six years ago, and, six months after her arrival there, was married to Alfred Pahud.

She is survived by her husband and three children, Louise, Alfred and Harry Pahud.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

The early birds, who want to catch the nice fat worm this fall, are well along with the benching of carnation plants.

A meeting of window-glass manufacturers was held at Cleveland July 9, at which it was decided to advance the price of their product ten and twenty per cent. The president of the manufacturers' association said: "The price dropped thirty-three per cent the last eight months. Manufacturing practically has ceased. The raise is to take care of increased demand."

The John C. Moninger Co. calls attention to the fact that a number of growers who have ordered pecky cypress for bench material do not appear to understand the character of the wood and object to it because of its appearance. From other sources there are similar reports, and it has occurred that shipments have been refused because of the mistaken idea that the lumber was not good. The Review has for some years urged growers to use pecky cypress instead of hemlock for benches. While the "worm holes" in pecky make it look bad, it really outlasts the best hemlock by several times.

## COUNCIL OF HORTICULTURE.

H. C. Irish, who has been the leader in the work of the National Council of Horticulture, has the following letter from F. W. Taylor, who was Chief of Horticulture at the St. Louis World's Fair and who is now engaged in irrigation work at Denver:

"I have been much pleased to note the progress being made by the National Council of Horticulture and particularly that it has maintained the position which it assumed at the start, of separating itself entirely from any organizations which deal purely with commercial questions.

"I was extremely pleased that the National Council of Horticulture was organized at the St. Louis exposition and I have been watching its movements with a good deal of interest to see if it could maintain its original high aims. I feel that it is doing so and I trust that in the future it will interest itself particularly in looking after those questions of a general nature which can scarcely be treated properly by any other single organization.

"If, in organizing the Department of Horticulture at the St. Louis Universal Exposition, I had been able to receive advice, suggestions and support of such an organization, many phases of my work might have been much easier and I have no doubt that in certain respects better results could have been secured.

"I wish to particularly suggest that whenever it is learned that plans for large expositions are under way, the National Council of Horticulture should place itself in communication with the officers of such organizations and do everything in its power to see that horticulture in all its phases is properly arranged for. This means in the construction and arrangement of buildings, in the making up of the lists of awards; and in many other ways a more or less uniform method should be followed. No organization should be so well equipped to supply all such information as this, as the National Council of Horticulture.

"If at any time there is any way in which I can render any service in any branch of the work in which it is believed that I can be helpful, I shall be extremely glad to have you call upon me."

## THE DISCOUNT FOR ICE.

Regarding your article, "An Express Discount," it seems to me that Mr. Reid is perfectly right in his claim that shippers of cut flowers, who have to use ice in order to keep their stock in good condition, are entitled to the same rate of discount as are shippers of cut ferns or cape jasmine.

Mr. Reid seems to have done the right thing in bringing this matter to the attention of the Interstate Commerce Commission, although I think it might have been as well to have brought this matter to the attention of the S. A. F. and have the society take the same course as it did in the matter of excessive express rates.

Frank H. Traendly.

## SOCIETY OF AMERICAN FLORISTS.

### Department of Plant Registration.

Peter Henderson & Co., New York, submit for registration the roses listed below. Public notice of such registration is hereby given and any persons knowing of the previous use of the names selected, or of any other reason why registration should not be made, are requested to forward their objections to the undersigned.

Silver Moon, Cherokee by Wichuraiana, soft white, semi-double, flowers four inches across. Climbing habit.

Garnet Climber, Lucullus by Wichuraiana, deep garnet red, double flowers in clusters. Climbing habit.

Dr. W. Van Fleet, Souvenir du Pres. Carnot by Wichuraiana, light rosy pink, double flowers. Climbing habit.

Radiance, Cardinal by an unnamed seedling, brilliant rosy carmine, fine buds, splendid habit and foliage.

July 10, 1908. W. N. Rudd, Sec'y.

## LADIES' SOCIETY OF FLORISTS.

The secretary of the Ladies' Society of American Florists congratulates the members upon their prompt payment of dues. It shows her that all wish to vote and expect to be at Niagara Falls in August. Mrs. C. H. Maynard, Sec'y.

# Our Business Is Good

## Because Our Stock Is Best

Our sales have shown a good increase, compared with last year, since early in June. It is because our special crops of summer flowers are the kind that attract and hold the buyers. Order of us—you'll get stock that will please your trade and help YOU increase YOUR summer business.

**BEAUTIES**
The crop is increasing and will be on full next week. You will like our summer Beauties.

**PEONIES**
End of the season is approaching, but we still have a few fine Peonies.

**LILIES**
Large supplies of Fancy Auratums and a fair crop of Harrisii.

**VALLEY**
You need Valley every day in the year—and we can supply the best.

**GREEN GOODS**
We have made a specialty of Green Goods for years. Plenty of Smilax, Sprengeri, Asparagus, Adiantum and Boxwood. Best Ferns, $1.00 per 1000.

**SWEET PEAS**
We have thousands of the finest Sweet Peas in all colors and large supplies of other outdoor summer flowers.
Let us have your order.

**ALL OTHER STOCK IN SEASON**

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

**PRICE LIST**

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.00 |
| Large and Fancies | 1.50 to 2.00 |

| MISCELLANEOUS | | |
|---|---|---|
| PEONIES, fancy | | 6.00 |
| Harrisii, | doz., $1.50 | 10.00 |
| Sweet Peas, fancy | .50 to | .75 |
| " common | .25 to | .50 |
| Valley, fancy | 2.00 to | 3.00 |
| Shasta Daisies | .50 to | .75 |
| Cornflower | | .40 |

| DECORATIVE | | |
|---|---|---|
| Asparagus | per string, .35 to | .50 |
| Asparagus, bunches | .35 to | .75 |
| Sprengeri | per 100, 2.00 to | 5.00 |
| Galax, per 100, 15c; 1000, | | 1.00 |
| FERNS, " 15c; " | | 1.00 |
| Adiantum | per 100, | 1.00 |
| Smilax | doz., $1.50; 100, | 10.00 |
| Boxwood | bunch, | .35 |
| " | per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

**32-34-36 Randolph St., Chicago, Ill.**

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.


## CHICAGO.

### The Great Central Market.

It is pleasant to note that the increase in trade shown in the latter part of June is holding in July. This must not be interpreted to mean that trade is heavier than it has been, for of course it is much lighter, but it is better by comparison with last year's records. Naturally, conditions of supply have a large bearing upon the results in individual houses, but in general business for July is excellent; the commission houses are almost unanimous in reporting a good increase thus far in the month as compared with the same period last year.

The business in summer has shown an increase for several years and a good many growers now are catering to the summer demand; also there are more farmer shippers, the men who have summer flowers but no glass, so that there are increased supplies as compared with previous summers. Of course, increased supply does not always mean increased cash receipts, but it looks as though it would have that meaning again this year, as well as in recent summers. While buyers are not asking for large quantities of stock, they all are appearing in the market and conditions generally are first-class for the season.

The houses which handle only material grown under glass are now at about the lowest point of the year as regards supply, but the houses which have outdoor stock are right in it. The Beauty crops are slowly increasing and of Killarney, Richmond and Kaiserin there are fair receipts, but not many Maid and Bride. Good roses are selling well, if at midsummer prices.

The carnations are holding out much better than they usually do in summer. Many growers are replanting, but there still are enough carnations to go around, and the quality is splendid for July. Outdoor asters are expected to make their appearance shortly. They are in request only among the buyers who do not realize how good carnations are.

There still are a few peonies. Auratum lilies are in large supply and of splendid quality. Candidums are done and not many longiflorums are now in. Gladioli are in good supply and selling excellently; even the poorest are finding a fair market, while the best are bringing fine prices. However, the annual flood of these flowers is not far away and prices are likely to go down suddenly. Sweet peas may not be quite as abundant as a week ago, but there still are enough so that the street boys are peddling them at cheap prices. The leading retailers are using the better grade of sweet peas in quantity; they give excellent satisfaction to the customer and a fine profit for the retailer.

There is increased demand for green, not only ferns but bronze galax moving briskly.

### The Picnic.

Next Sunday, July 19, is the date of the Florists' Club's annual picnic and the prospect is for a big crowd, even larger than last year. Trains leave the Union depot, Canal and Adams streets, at 9 a. m. and 12:40 p. m., but don't fail to buy your ticket of a florist and not at the depot ticket office. The com-

# GOOD CUT FLOWERS

**In summer it is even more important than at other seasons that you order from those who have the facilities for supplying GOOD stock, for no other kind will pay to ship. Call on us—we have the best the season affords.**

**CARNATIONS**
You'll say you never saw better in hot weather.

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**We handle Fancy Valley in large quantities daily**

**FANCY FERNS**
From the north—keep better than the soft southern stock—$1.25 per 1000.

**ADIANTUM CROWEANUM**
Use this a few times and you will find it indispensable—$1.25 per 100.

**CUT FLOWER BOXES**

It pays to stock up on cut flower boxes during the summer—place order now for delivery immediately or September 1. Write for our Special Circular on paper boxes. A penny postal brings it, but it's worth dollars to you.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


mittee on arrangements has prepared plenty to eat and drink and the committee on sports has outlined the following program:

Guessing contest. How many seeds in watermelon? Guess as often as you wish, 5c each guess; 1st prize, $5.00 merchandise certificate on Marshall Field & Co., donated by George Asmus; 2nd prize, $5.00 in refreshment coupons.

Quoits (open to all); 1st prize, silk umbrella; 2nd prize, hair brush.

Tug-of-war—Wholesale vs. Retail. Time, 5 minutes. Five men on side. Prize, $1.00 in refreshment coupons to each member of winning team.

Forty yards, girls 10 years and under, handicap one yard for each year; 1st prize, roller skates; 2nd prize, box handkerchiefs, donated by Leonard Kill.

Forty yards, boys 10 years and under, handicap one yard for each year; 1st prize, roller skates; 2nd prize, pocket knife, donated by Leonard Kill.

Forty yards, girls 16 years and under, handicap one yard for each year; 1st prize, silver thimble and scissors; 2nd prize, back comb.

Fifty yards, boys 16 years and under, handicap one yard for each year; 1st prize, pocket knife; 2nd prize, scarf pin.

Fifty yards, young ladies; 1st prize, fancy 5-lb. box candy, donated by Archie Spencer; 2nd prize, bottle cologne.

Fifty yards, married ladies; 1st prize, carving set, donated by E. Enders; 2nd prize, silver cake knife, donated by John Zech.

100 yards (open to the trade only); 1st prize, silk umbrella; 2nd prize, box cigars.

Fifty yards, fat men; contestants must weigh 200 pounds or over; 1st prize, silver-headed cane; 2nd prize, military brush.

Hop, step and jump (open to the trade only); 1st prize, gold cuff buttons, donated by E. Enders; 2nd prize, silver match case.

Forty yards sack race (open to all); 1st prize, ball and bat; 2nd prize, glove.

100 yards, greenhouse employees only; 1st prize, box of fifty cigars; 2nd prize, box of twenty-five cigars.

Running broad jumps (open to all); 1st prize, briar pipe, donated by E. Enders; 2nd prize, box of cigars.

### Various Notes.

William A. Peterson has disposed of his automobile and invested $5,000 in a new sixty horse-power Locomobile warranted to fracture the most elastic speed ordinance.

W. E. Lynch, of E. H. Hunt's, entertained T. F. McGrath, of Northampton, Mass., over Sunday. Mr. McGrath is a brother-in-law of Mr. Lynch and is known to many in this market. He was on his way home from Denver, having been a delegate to the democratic national convention. Mrs. Lynch and children, Charles and Dorothy, started July 15 for a visit at their old home at Hatfield, Mass.

Emil Buettner is cutting heavily for July. His carnations are holding up excellently.

G. H. Pieser, president of Kennicott Bros. Co., has been spending a few days fishing in Wisconsin.

E. C. Amling has moved his office in order to give increased space for the stock sorting and selling departments and will be better fixed than ever as soon as the changes are completed.

J. J. Kruchten is receiving some tea roses that are first-class hot weather stock.

S. A. Anderson and Mrs. Anderson, of Buffalo, came to town July 13 by boat. Mr. Anderson had samples of begonias and established a selling agency with the E. F. Winterson Co.

Kennicott Bros. Co. has been receiving outdoor-grown America gladioli and found them ready sale at 10 cents.

Percy Jones says that it will pay growers to hand over the summer stock to the farmers, because the greenhouse man cannot compete with the farmer in any event, and because the time might much better be devoted to getting ready for winter, when the farmer is out of it. Incidentally Mr. Jones thinks the farmers may eventually get tired of growing sweet peas to be jobbed off for 1 cent per bunch and drop out, when it will pay the florist to handle outdoor crops again.

Scheiden & Schoos, at Evanston, have their place about half planted with carnations from the field. They are this year growing Victory, Beacon, Aristocrat, White Perfection, Lawson-Enchantress, Sarah Hill and 25,000 of their unnamed red seedling.

W. S. Garland, at Desplaines, says that with the same amount of glass as last year he has this season taken in more money than in any other year since he has been in business.

Fred Sperry, of Vaughan & Sperry, accompanied Mrs. Sperry to Paw Paw Lake last week for a few days' recreation.


# Saved

**quite a good bit of money by laying in your year's supply of wire work in summer. Buy now to get best prices, and don't forget**

**"Nobody makes better wire work; no one sells it cheaper."**

Write

**A. L. Randall Co.**

**Chicago's Mail Order Supply House**

**19-21 Randolph St., CHICAGO**

Mention The Review when you write.


A Greek who was looking for bargains Saturday, July 11, argued with a salesman of the A. L. Randall Co.: "Why, it's 96! That's the hottest he make 'em in seven year; how you think sell flowers?" Nevertheless the Randall Co. says that the sales that day were the greatest of any July day in the history of the concern.

Miss Lillie Bloom and Louis Winkleman, of the Bassett & Washburn store force, are on their vacations.

Bassett & Washburn report hail at Hinsdale last week, heavy enough to break a few panes of glass.

L. Baumann & Co. are now nicely settled in their new building at 118 East Chicago avenue. They maintain a salesroom at the old address, 76-78 Wabash avenue.

The John C. Moninger Co. says that business has increased of late, many who received early estimates having held off awhile before placing orders, and then wanting their material in quick time.

Poehlmann Bros. Co. is cutting more

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business in July IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

## Fancy Flowers for Summer

**Brides, Mrs. Palmer, Killarney, Richmond, Peonies**

We have a big cut of fancy **Carnations** Remarkably good stock for midsummer. Try some of these—they are as good as earlier—you'll say you never saw so good at this date.

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**


Mention The Review when you write.


# L. BAUMANN & CO.

**The Great Central Florists' Supply House**

**EVERYTHING in Florists' Supplies**

Such as Baskets, Chiffons, Etc., Etc.

Now located in our own new building at **118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

**SEND FOR OUR COMPLETE CATALOGUE**


Mention The Review when you write

heavily than in any previous summer, especially of carnations, Killarney and Richmond.

F. L. Tornquist, Benton Harbor, Mich., was a recent caller.

## BOSTON.

### The Market.

A week of intense heat is not conducive to much activity in cut flower circles. Markets, commission houses and stores all present a half deserted appearance. Flowers, such as there are, will far more than fill the light calls made for them. A good proportion of them are arriving in an almost useless condition. Of both roses and carnations a good quantity still arrive, but the bulk, owing to the heat, are small and many are either unsold or disposed of at almost any price obtainable. Sweet peas, owing to continued drought, are short-stemmed. Rather more asters are coming in. These include some Comet, pink and white. For such other flowers as are seen the demand is so erratic that it is difficult to quote any prices. Asparagus, smilax and adiantum are all in light demand.

### Various Notes.

The happiest man in Brookline these days is Duncan Finlayson. The cause is a daughter, born July 7.

Reports received from several carnation growers in Massachusetts indicate a larger proportion than usual affected with stem-rot this season.

Farquhar & Co. report a satisfactory seed business. In nursery stock, while the large orders aggregating thousands of dollars were lacking this season, there was a great increase in those of moderate size.

The intense heat and prolonged drought are having a serious effect on market garden crops in this section. Those who have irrigating facilities are doing well. Carnations are smaller than usual at this date. Boston registered 97 degrees in the shade July 12.

The picnic of the Gardeners' and Florists' Club at Pine Bank park, Malden, July 29, is being eagerly anticipated by many. The judges of sports will be William Downs, T. J. Grey, E. Holmes, E. Johansson, P. J. Turley, Duncan Finlayson, Kenneth Finlayson and James Miller. F. E. Palmer will captain the commercial growers in the baseball contest, R. W. Curtis being in charge of the private gardeners' team. W. J. Kennedy will be ringmaster, Peter M. Miller starter and Wilfrid Wheeler handicapper. There are eighteen sporting events in all, a considerable reduction from former years. This will make a decided improvement, as sports virtually occupied the whole day on preceding similar occasions.

The ravages of the brown-tail and gypsy moths in the vicinity of Boston are more severe than ever, in spite of the heroic measures being taken to keep them in check. As if these pests were insufficient, the elm beetle has reappeared in alarming numbers in nearly all parts of the state and the elms in many cities and towns have been mute testimony to their destructive work. W. N. CRAIG.

Charles E. Richardson, for many years treasurer of the Massachusetts Horticultural Society, is seriously ill at the home of his son-in-law, George W. Mitton, Salisbury road, Brookline.

Mrs. M. B. Bunker has taken active

# Summer Beauties, Valley

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m.

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


control of her late husband's business at 8 City Hall avenue.

Mr. and Mrs. Adin A. Hixon entertained about 300 members of the Worcester County Horticultural Society and acquaintances at their home, Maple Shades, 6 Gates lane, July 8. It was a reunion that formerly took place at Magnolia, the home of ex-President O. B. Hadwen.

## PHILADELPHIA.

### The Rising Eastern Market.

Business conditions are but slightly changed from those of a week ago. The noticeable changes are the increase in the quantity of asters, which is quite marked, and of gladioli. There are also some superb sweet peas coming from a distance. The rose situation has been changed by the addition of more locally-grown summer Beauties, which, at times, when they are not overbroiled, are excellent. Killarney from local growers is also better, being a fit companion for the really good Kaiserins that we have at nearly all times. Gaskelliana is the reigning cattleya of the day, while valley can at all times be depended on for fair quality. In the lilies, auratum is still excellent, and cold storage bulbs of longiflorum are producing finer flowers today than one often sees in midsummer. Carnations are rarely seen in quantity—only a few nice bunches here and there, chiefly white, with some Enchantress, Ethel Crocker, and occasionally Harry Fenn. Locally-grown sweet peas are mostly poor. The outdoor flowers have suffered from drought. There is some seashore shipping business and some funeral work.

### The Reopening of "104."

It was officially announced July 10 that Charles M. Keegan had purchased the lease held by David Rust, receiver for the William Graham Co., for the store at 104 South Thirteenth street. This lease expires at New Year's, and it was understood Mr. Keegan had secured an option on a new lease on the same premises, to begin when the old one expires. This new lease, it is said, is for the ground floor only, the owner's purpose being to change the stairway and rent the second floor, which is not needed for a florist's purposes, to someone else. Inquiry at "104" added the information that the business will be carried on under the name of Charles M. Keegan, by Charles M. Keegan, W. W. Faust and Adolph Rueger. Mr. Keegan will have charge of the financial part of the business; Mr. Faust, who was with the William Graham Co., and has many friends in this city, will have charge of the store, and Mr. Rueger, who was decorator for the William Graham Co., will attend to that end of the business. Mr. Faust stated that it is their purpose to open a first-class store and conduct it in a style worthy of the best patronage in this city.


## WIRE STAKES

**No. 10 Steel Wire, Galvanized—**

| | Per 100 | 1000 |
|---|---|---|
| 2 foot | $0.45 | $4.08 |
| 2½ " | .55 | 5.11 |
| 3 " | .65 | 6.15 |
| 3½ " | .78 | 7.18 |
| 4 foot | $0.88 | $ 8.16 |
| 4½ " | 1.00 | 9.20 |
| 5 " | 1.12 | 10.23 |
| 6 " | 1.30 | 12.25 |
| 6½ " | 1.40 | 13.28 |

**No. 8 Steel Wire, Galvanized**—For staking American Beauty and other strong roses.

| | Per 100 | 1000 |
|---|---|---|
| 2 foot | $0.55 | $ 5.25 |
| 2½ " | .70 | 6.50 |
| 3 " | .80 | 7.50 |
| 3½ " | .95 | 9.00 |
| 4 " | 1.10 | 10.00 |
| 4½ foot | $1.25 | $11.50 |
| 5 " | 1.40 | 13.00 |
| 6 " | 1.60 | 15.50 |
| 7 " | 2.00 | 18.00 |
| 8 " | 2.25 | 20.50 |

**RUBBER HOSE** 3 ply, 12c per foot; 4-ply, 14½c per foot. In 25 and 50-foot sections. **Just the hose for florists—MICHELL'S "ANY LENGTH."** A big improvement over Chicago Electric. Can be had in any length desired. Flexible and won't kink. **15½c per foot, coupled free.**

**MICHELL'S SEED HOUSE,** Market Street, Above 10th Street, **Philadelphia, Pa.**

**New crop of Pansy, Cineraria, Primula, etc., now ready. See Pansy Seed Adv. on Page 25.**

Mention The Review when you write.


### Mr. Cowee's Visit.

Arthur Cowee, of Meadowvale Farm, Berlin, N. Y., spent a few hours in this city on his way from Atlantic City to New York on the evening of July 7. Mr. Cowee came in response to an invitation to speak on the gladiolus before the Florists' Club. Fortunately, the hour previous to his leaving Atlantic City had been spent swimming in the cool Atlantic, a fit preparation for the unprecedented torrid wave which enveloped Philadelphia on that day and for several days before.

A small but select audience, embracing many of the leading members of the club, gathered to meet Mr. Cowee. His paper, which appeared in the Review last week, was listened to with marked attention and elicited a hearty round of applause at its completion. Mr. Cowee's manner was direct and forceful; his handling of the subject, that of a master. After the paper he exhibited a series of gladiolus slides, painted for him by Mrs. Cornelius Van Brunt, of New York, who has done such excellent work for the New York Horticultural Society. These slides, some forty or fifty in number, were most beautiful, bringing out the exquisite colors of the gladiolus with surprising fidelity. It is doubtful whether any of the club members present had ever seen lantern slides of such rare quality.

After the exhibition Mr. Cowee answered a number of questions put to him by the members regarding the Groff hybrids and his Meadowvale Farm. Later, in conversation, Mr. Cowee spoke entertainingly of the labor problem which formerly confronted him at Berlin. Labor is scarce at Meadowvale Farm, which is some miles out of Berlin. In order to meet the increasingly heavy demands of harvesting the gladiolus bulbs in the fall, Mr. Cowee conceived the idea of putting hoboes who apply for work at this task. The first fall five or six hoboes came and were employed; they were paid $1.50 a day and charged a nominal price for their firewood and for a blanket, being housed first in tents and later in portable houses. Mr. Cowee gave them a good talking to when engaging them and a chicken dinner at the country hotel when dismissing them, shaking hands with each as he paid him off. This gave him the name of a "good fellow" in hobo land, and a couple of years later—last fall—an enormous number of hoboes appeared and were put to work harvesting the gladiolus bulbs. Mr. Cowee further explains this solution of his difficulty by adding that the work is not very hard and that it comes at a time of the year when the hoboes must have money to carry them through the winter or go to a public institution, which they particularly dislike. This is merely an instance of the way in which Mr. Cowee meets problems as they come up.

### The Latest Plant Wrinkles.

Robert Craig kindly took a half hour to give Phil some ideas of what is being done in plant growing. I say kindly because it unfortunately happened that Phil arrived a few minutes before Mr. Craig's luncheon hour, and being very busy indeed, he sternly refused to consider that important home festival and Mrs. Craig's feelings under the circumstances. Any man who will show you plant wrinkles under a broiling sun when

# Field Grown Carnations

Stock will be choice. Placing of orders early would be wise on account of general scarcity. Delivery about August 1 ∴ ∴

| | Per 100 | 1000 |
|---|---|---|
| **Aristocrat** | $8 00 | $75.00 |
| **Beacon** and **White Enchantress** | 8.00 | 75.00 |
| **Rose-pink Enchantress, White Perfection, Winsor, Wolcott** | 7.00 | 60.00 |
| **Harry Fenn, Harlowarden** | 5.00 | 40.00 |

| | Per 100 | 1000 |
|---|---|---|
| **Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial** | $6.00 | $50.00 |
| **1000 Winsor,** 3½-in. pots, ready now | | 50.00 |

QUALITY

DURING JULY and AUGUST close at 6 p. m.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


he ought to be eating his luncheon should be considered kind. Don't you think so?

The method of growing cyclamens has changed decidedly this season. The Robert Craig Co. has put up two houses, one 12x225, the other 12x200, especially for these plants. These houses are arranged with slat tops—the tops that were used on the frames. These slats are placed in position every morning at 9 a. m. and removed about 5 p. m., thus giving the cyclamens as much light as possible, without the direct rays of the sun. On both sides of each house for the entire length are doors on hinges, which are left down during mild weather, thus admitting a free circulation of air immediately over the top of the plants. Both houses have been piped with the intention of flowering the cyclamens therein. The plants grown under these conditions are in splendid shape, sturdy and vigorous, in medium sized pots, placed on tobacco stems. The cyclamen strain is from seed saved on the place, from the best varieties of the past years. This seed is collected chiefly with a view to early flowering (cyclamens at Christmas are what you want), and to their colors and freedom of bloom. Mr. Craig believes he has something very choice, and there is every indication that his belief is well founded.

### The Politics of Flowers.

Not many days ago it was stated on reliable authority that five prominent business men of this city had been gathered together in one afternoon at Wyndmoor. It was asserted on the Street, that fertile field of information, that these five members of the profession had gone to Myers & Samtman's, at Wyndmoor, for a definite purpose. The Street had various conjectures as to what that purpose might be, because the five stand so high in floricultural circles that it felt sure there was something doing that would prove of general interest. The five referred to were Henry Bauer, Frank Gaul, Charles E. Meehan, Leo Niessen and Samuel S. Pennock. Myers & Samtman are so prominent as Beauty growers that the Street at once jumped to the conclusion that the distribution of Beauties was under consideration. It was generally known that John Burton would be King Bee in the local Beauty market for the coming season. Could it possibly be that this was an effort pro and con regarding the dispensing of the Beauty crop of Myers & Samtman, or, to be more explicit, were the accredited representatives of a certain attractive young man endeavoring to make it clear to growers and wholesalers that the welfare of the city market required that a certain proportion of the Beauty crop of the city should reach him direct. A representative of the most progressive florists' paper called on Frank P. Myers and asked him whether he was going to send all, or any portion, of his American Beauties direct to the buyers next season. Mr. Myers smiled pleasantly and answered at once, "Any man who seriously considers doing such a thing should have trustees appointed for him at once."


## THE Florists' Supply House of America

# Rustic Decorations

We suggest that you can attract summer business by offering Boxes, Baskets, Ferneries and Plant Stands covered with cork or birch bark. These Rustic Plant Holders, when tastefully filled, are very popular. We have excellent Cork and Birch Bark in stock now.

**Just received, a choice shipment of**

## Brown and Green Magnolia Leaves

**Also a fine lot of**

## Japanese Air Plants

A novelty that enjoys a warm place in the hearts of the people.

Now is the time to look over our illustrated catalogue.

ASK FOR IT AND YOU WILL GET ONE.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA


### Various Notes.

Davis & Harvey, auctioneers, sold the decorative material belonging to the

# Fancy Ferns

**$1.25 per 1000**

These are the best fancy cut ferns in the market—not the soft stuff from the South or from Michigan, but the real article, fresh from the Berkshire Hills

ALL CUT FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878** **Long Distance Phone Central 1751**

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| **CARNATIONS,** medium | 1.00 |
| " fancy | 2.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 10.00 |
| Callas | 10.00 |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to .75 |
| Peonies | 3.00 to 6.00 |
| Daisies | 1.00 |
| Asters | 1.00 to 3.00 |
| **GREENS** | |
| Smilax Strings, per doz., | 1.50 to 2.00 |
| Asparagus Strings, each, | .50 |
| Asparagus Bunches " " | .35 to .50 |
| Sprengeri Bunches " " | .25 to .35 |
| Adiantum, per 100, | .75 |
| Ferns, Fancy, per 1000, | 1.25 |
| Galax, Green, " | 1.00 |
| " Bronze, " | 1.00 |
| Boxwood, 25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

# New Beauties

from young plants. Stems from 12 to 24 inches long. Choice flowers. These were planted March 1, especially for summer. **Kaiserin, Carnot, Killarney, Perles and Richmond.** All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM, CHOICE AURATUM LILIES,** Field-grown strong stems

**Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

# Bassett & Washburn

**GREENHOUSES, HINSDALE, ILL.** **Office and Store, 76 Wabash Avenue, CHICAGO**

Mention The Review when you write.


William Graham Co. at Horticultural hall July 15 and 16, by order of David Rust, receiver.

C. C. Yost, of Lebanon, Pa., was in this city a few days ago. Mr. Yost says that funeral business in his shop has been larger than in any previous year.

Miss Helen Patton, of Toledo, O., was a visitor at the store of H. Bayersdorfer & Co. a few days ago. Miss Patton was on her way to Atlantic City.

John W. McIntyre has been extremely ill in the Presbyterian hospital for the last ten days. Mr. McIntyre, who was delirious at one time, is, I am glad to say, reported as improving by the hospital authorities.

Charles E. Meehan is taking his vacation a few days at a time at Ocean City, N. J.

Jacob N. Fries, of Bethlehem, Pa., was in this city a few days ago.

Ross E. Zanger, Lancaster, Pa., has a fine crop of asters which will soon be in bloom.

William C. Harry is in charge of the Sign of the Rose during the absence of Charles Henry Fox.

Willis N. Girdin, of Lancaster, Pa., has an enviable reputation as a shipper of choice carnations to this market.

J. A. Smith, of Henry F. Michell Co., is completing the second week of his vacation, supposedly at or near Riverton, N. J.

John Crawford points with pride to the fine Harrisii lilies received by Berger Bros.

Edgar Bayley, with Charles H. Buenning, Easton, Pa., has been visiting friends in this city. Mr. Bayley was formerly with Myers & Samtman.

Edward Reid is receiving nice, long-stemmed Killarney from Robert Scott & Son, and choice longiflorum lilies from the Floracroft Greenhouses, Moorestown, Walter P. Stokes, proprietor.

The Leo Niessen Co. has some of the choicest sweet peas seen in this market for some time. They come from a distance.

M. Rice & Co. have their ribbon show case ready for inspection, filled with everything required in millinery.

The Dingee & Conard Co., West Grove, Pa., filled an order last week for forcing roses from the Isthmian Canal Commission, to be shipped to Panama.

William H. Westcott has returned from visiting relatives at Williamsport, Pa.

Edwin A. Seidewitz, of Baltimore, was a visitor in this city last week.

Robert Pyle, president of the Conard & Jones Co., states that the past season has been the best in the company's history.

Fred Ehret reports that the first season in his new shop, with its greenhouse in the rear, has fully proved the wisdom of the move.

There was an effort made to induce the guardians of the Florists' Club's treasury to favor the sending of a baseball team representing this city to the Niagara Falls convention. This effort was sternly quelled with the no-funds argument. Fancy the surprise of those who favor baseball when the club at its July

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale .....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, **34-36 East Third St., Cincinnati, Ohio**

N.J. Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.
Tel. Office, New Salem, Mass
L. D. Phone Connection.




**MILLINGTON, MASS.**

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

**Fresh from the Woods**

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**


meeting adopted a resolution to send a ladies' bowling team to Niagara. John Westcott championed this resolution and made it so clear that it was the right thing to do, it went through with a rush.

P. J. Lynch stopped in this city on his way to Harrisburg long enough to hear Mr. Cowee's paper.

H. Bayersdorfer & Co. report that novelties in toneware and other goods have reached them by the steamer Polanza.

PHIL.

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At the S. A. F. convention at Niagara Falls the Henry F. Michell Co. will be represented by I. Rosnosky and a large exhibit.

### Bowling.

The bowlers are at it again. Here is the record for July 9:

| Player. | 1st | 2d | 3d | Player. | 1st | 2d | 3d |
|---|---|---|---|---|---|---|---|
| Robertson | 184 | 157 | 215 | Yates | 171 | 188 | 179 |
| Connor | 226 | 221 | 213 | Dodds | 177 | 172 | 198 |
| Graham | 147 | 180 | 171 | Adleburger | 178 | 145 | 212 |
| Kift | 147 | 158 | 174 | Harris | 202 | 166 | 205 |
| Westcott | 157 | 183 | 201 | Batchelor | 161 | 177 | 138 |
| Totals | 861 | 899 | 974 | Totals | 889 | 848 | 932 |


# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

## Hardy Cut Evergreens AND Florists' Supplies



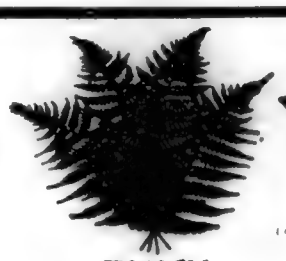
**15 Province St., and 9 Chapman Place,**

**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.


FANCY


DAGGER

# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

## ....BALED SPRUCE FOR CEMETERY USE....

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.**

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HISNDALE, MASS.**

Mention The Review when you write.



## Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.

**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



**MICHIGAN CUT FLOWER EXCHANGE, Inc.**

**WHOLESALE COMMISSION FLORISTS**

**38-40 Broadway,** —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.


DOVER, N. H.—C. L. Howe is adding one house, 25x140, this season. He reports that his trade, which extends over Maine, New Hampshire, Vermont and part of Massachusetts, has been highly satisfactory during the last year.

---

CUT out my classified ads of dahlias and gladioli in the REVIEW. Sold down low and will plant out all unsold stock the coming week. My ads with you have extended my trade more than any other source of advertising. Shall patronize you further in the fall.—J. L. MOORE, Northboro, Mass.


# Southern WILD SMILAX

Write, wire or telephone the introducers.

## Caldwell The Woodsman Decorative Co.

**EVERGREEN, ALABAMA**

Mention The Review when you write.


ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

We can at all times supply all flowers in season at Chicago market prices. :: ::

Mention The Review when you write.


JACKSONVILLE, FLA.—The Jacksonville Floral Co. has been incorporated, with $15,000 authorized capital stock; James H. Payne, president; A. N. Duncan, secretary.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By July 25; 16 years' experience in retail places; store work preferred. Address No. 41, care Florists' Review, Chicago.

SITUATION WANTED—As gardener in private place; experienced in greenhouse and outside work; age, 32; good references. Address No. 61, care Florists' Review, Chicago.

SITUATION WANTED—By two good, reliable sober, industrious young men; long experience; commercial or private place. Address No. 56, care Florists' Review, Chicago.

SITUATION WANTED—German, 40 years old, experienced in carnations, mums, roses and pot plants; for section or helper. Address No. 40, care Florists' Review, Chicago.

SITUATION WANTED—By an agricultural school graduate as traveling salesman for nursery, seed, pottery or floral firms. Address No. 69, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, capable of taking full charge of section or commercial place; no bad habits; state wages. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date designer and decorator, able to take charge of retail store; years of experience; best references; state salary. Address No. 55, care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-around florist, to take charge; A1 rose grower and landscape architect; southeast preferred; references; married. Address Box 74, Abingdon, Va.

SITUATION WANTED—By a married man; first-class grower of roses and carnations; 15 years' experience; eastern states preferred. Address, care F. A. Dorman, Florist, 16 W. 10th St., Jamestown, N. Y.

SITUATION WANTED—By young man, Hollander; sober and industrious; twenty-five years of age; life experience in the cultivation of roses and miscellaneous stock in the best Holland nurseries; first-class budder and grafter; able to take charge of a nursery; best references. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—Competent working foreman on ten-acre nursery. Address No. 58, care Florists' Review, Chicago.

HELP WANTED—A good grower and propagator of pot plants; wages $15.00 per week. Wm. Clark, Colorado Springs, Colo.

HELP WANTED—A young man with some experience in general greenhouse work. Peter Obertin, 567 Chicago St., Kenosha, Wis.

HELP WANTED—Carnation grower, to take charge of a section. Apply at once to The Lamborn Floral Co., Alliance, Ohio.


# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

**Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds**

**L. D. Phone Central 3598** Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**


HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—One good rose grower and one good carnation grower for section. Apply Will Brothers, P. O. Box 29, Minneapolis, Minn.

HELP WANTED—Young lady experienced in designing and decorating, to take charge of retail store. Address No. 49, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse helper; experienced; $10.00 per week and good house (Eastern). Address No. 54, care Florists' Review, Chicago.

HELP WANTED—Working foreman, to grow pot and blooming plants for retail place; must be an expert. Address No. 59, care Florists' Review, Chicago.

HELP WANTED—Single man who has had several years' experience in rose growing; give reference and particulars in first letter. H. H. Battles, Newtown Square, Delaware Co., Pa.

HELP WANTED—A man capable of taking full charge of three greenhouses, stocked with carnations, mums and potted plants; steady position to right party; retail store downtown. C. H. Garwood, Cheyenne, Wyo.

HELP WANTED—A good man for growing carnations, mums and a general line of potted plants; must be sober and industrious; not over 35 or 40 years old; married preferred; state wages. John Davis, 414 N. 4th St., Cambridge, Ohio.

HELP WANTED—Young men with experience in growing carnations, who want to improve under a leading grower in the east; must have good habits and references; state wages, with board. Address Horticulturist, Russell St., Woburn, Mass.

HELP WANTED—Young man with some experience in growing high-grade pot plants, to work under foreman. State wages and give references to T. Roland, Nahant, Mass.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. 53, care Florists' Review, Chicago.

TO SALESMEN—A good side line for salesmen calling on greenhouses, etc. Factory, P. O. Box 1371, New York.

WANTED—Steam boiler, second hand; to heat 8000 to 10,000 feet of glass; must be in good condition. Kleinhans Bros., St. Louis, Mich.

WANTED—Second-hand hot-water boiler, pipe and fixtures for greenhouse, 12x70; about 400 sq. ft. radiation; must be good and cheap. A. O. Nysewander, New Carlisle, Ohio.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—Two second-hand boilers; can be insured 75 lbs. pressure; too small for our use. Fort Madison Plow Co., Fort Madison, Iowa.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—An up-to date, well-established and growing florist business in a good business town; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—One Wilks boiler, 42x48, in good condition, very cheap. Wm. Pfund, Oak Park, Ill.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—At a bargain, greenhouse plant about 10,000 ft., located in Chicago. For particulars inquire of Chas. W. McKellar, 51 Wabash Ave., Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. of glass; new buildings; at Sabula, Iowa. Miss Ella Hart, 232 Fifth Ave., Clinton, Iowa.

FOR SALE—Cheap for cash, one Wilks upright water heater, 42x42, with expansion tank; used only one season. Golden State Plant & Floral Co., Santa Monica, Cal.

FOR SALE OR RENT—Good chance for beginner; small greenhouse plant near Pittsburg, Pa.; little cash required. F. Walters, Box 12, Woodville, Allegheny Co., Pa.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. **45**, care Florists' Review, Chicago.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.: all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—At a great bargain, greenhouse plant; 6000 feet glass; good dwelling; fine trade established; write today for particulars. Address No. **60**, care Florists' Review, Chicago.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE OR RENT—Small greenhouse plant, tenement, and as much land as desired; good location; established trade; low price or reasonable rent; great bargain for right party; must be sold or rented at once. For particulars address C. T. Phelps, North Adams, Mass.

FOR SALE—Two hot-water boilers, Kroeschell pattern, capable of heating 5000 ft. 4-in. pipe; used four years; price, $225.00 each; 12,000 ft. 4-in. cast iron pipe in good condition: 4000 ft. 5-in. cast iron pipe; all fittings on pipe thrown in at 10c per foot. Geo. Reinberg, 35 Randolph St., Chicago.

FOR SALE—One upright boiler, rated 10-horse, all complete, ready to fire, $35.00; one horizontal boiler, all complete, rated 40-horse, price, $100.00; one horizontal boiler, all complete, rated 80-horse, price, $125.00. We have installed large boilers and have no use for the above; a bargain for some one. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Six greenhouses, centrally located, three minutes' walk to depot and cemetery, in a town of 10,000 inhabitants, on the main line of trolley; only one other greenhouse in the place; mostly retail trade; owner retiring from business; well stocked with carnations, violets, chrysanthemums and bedding plants. Address A. J. Thompson, 757 Campbell Ave., West Haven, Conn.

FOR SALE—Or will trade for stock farm in Missouri, or will lease, a greenhouse, 8000 feet of glass, eight-room house, barn, chicken houses, sewer, city water, electric lights and gas; property located in Galena, Kan., 7000 inhabitants; 8 miles from Joplin, Mo., 50,000 inhabitants; no competition; greenhouses well stocked; would sell a half interest to a competent florist; am not a florist, and have other business. Address Dr. H. H. Taylor, 111 West 8th St., Joplin, Mo.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

**SITUATION WANTED**

By competent all-round grower, capable of taking charge of large place; A1 rose and carnation grower; German; age, 36; strictly sober; life experience; permanent position and good salary expected. Address 1654 W. Beach, Biloxi, Miss.

**FOR SALE**

Owing to the death of the proprietor, a profitable florist's business in Ontario; complete greenhouse plant, well stocked and in good running order. For particulars address No. **57**, care Florists' Review, Chicago.

# FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address

**Box 545, New York City.**

# For Sale

**ESSEX GREENHOUSES;** about 34,000 square feet of glass and 37 acres of land, or less as wanted by purchaser; these greenhouses are about ten miles west of Cleveland, Ohio, on suburban line of cars.

**S. A. E. LYMAN, North Olmsted P. O., Ohio.**

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## FOR SALE

Wholesale and retail Floral Establishment, well stocked, consisting of twelve greenhouses (about 35,000 square feet of glass); three acres of land; 12-room brick residence; shop, barn, horse, wagons, implements, tools, etc. Everything in first-class condition.

No parties but those who mean business and have cash need apply. Parties must see to appreciate. For terms, address

**C. Cramer, R. F. D. No. 4, Salt Lake City (Murray Sta.) Utah.**

# EXCELLENT OPPORTUNITY

**to secure an artistic, up-to-date Flower Shop, established in a Pennsylvania city of 100,000. Business occupies best location and caters to best trade. This is a good opening for a progressive man. Best reasons for selling, due to other interests.**

**Address No. 42, care Florists' Review, Chicago.**

**GREENHOUSES FOR SALE**

First-class greenhouse establishment north of Chicago; 22,000 feet glass in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

# WANTED NURSERY FOREMAN

Temperate, industrious party, experienced in growing ornamentals. Desirable and permanent position to right party.

Address NEW ENGLAND,

**Care Florists' Review, CHICAGO.**

# To whom it may concern

**I have this day sold all the stock in the greenhouses formerly conducted by me as the**

**Riverside Floral Co.,**

**to Mrs. Mary A. Reissig.**

**R. MAYER.**

**Riverside, Ill., July 6, 1908.**

# SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

| | | |
|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18 ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

## Wickes Brothers

**New York Pittsburg Saginaw, Mich.**

# The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**

**Price, $5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

**S. M. ISBELL & CO.**
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

ONCE more the harvest season is at hand.

TURNIP seed is in strong demand at present.

MICHIGAN radish seed crops are doing well, according to last reports.

THE onion set crop at Louisville promises to be equal to last year, and perhaps better than it was last year.

REPORTS generally from the pea growing sections indicate that fair crops of all varieties will be harvested.

SWEET PEAS for seed in England are generally ripening a light crop because of long continued dry weather.

TRAVELING men in the seed line are reporting good business. The outlook for the coming year is very satisfactory.

THE stand of beans at most of the growing points is reported fair and weather conditions generally are good at present.

SEEDSMEN will be interested in the note on "Sweet Peas in California" on page 8 of this issue, and the illustration on page 9.

THE favorable weather of the last week in the vicinity of Chicago has added much to the appearance of the onion set crop.

THE general condition of vine crops is reported to be backward, but the weather has improved and the outlook is much better than it has been.

THE Albert Dickinson Co., Chicago, does so large a business in grass seeds that a small item like a few carloads of pop-corn, sold to the poppers, attracts little attention.

ONION seed fields in the vicinity of Chicago give promise of large yields, and reports from other central western sections bear out previous predictions that this locality is well adapted for this crop.

I. L. HILL, proprietor of Hill's Seed Store, Phoenix, Ariz., has moved into a new and larger building on North Center street. He is putting in new fixtures throughout and says the business of the last season justifies a considerable increase in his facilities.

E. J. SHEAP, of S. M. Isbell & Co., Jackson, Mich., sends a decidedly favorable preliminary report as to the condition of pea crops; a good yield is indicated. Radish also promises well so far. Beans, cucumber, muskmelon and sweet corn are not far enough advanced as yet to judge, but are looking well.

**FIELD SEEDS** Prices subject to variations. Wire quotations promptly given.....

COW PEAS, CRIMSON CLOVER, MILLET, TIMOTHY, ALFALFA, ETC.

COW PEAS, ETC.
Fancy Recleaned Stock Per bu.
Mixed.....$1.90
Black Choice..... 2.25
Black Eye..... 2.15
Whippoorwill..... 2.15
Shinney..... 2.15
Gray Crowders..... 2.10
Soja Beans..... 2.10
Fancy Canada Field.. 1.35

CRIMSON CLOVER Per lb.
"Gold" Fancy.....4¾c

MILLET
German Prime.....$1.00
German Choice..... 1.05
German Fancy Southern..... 1.15

LAWN SEED
Prime..... 9c
Choice.....10c
Fancy Evergreen.....12c
Shady Nook.....15c
Druid Hill Park.....15c

RED TOP Per lb.
Fancy Unhulled..... 4c
Fancy Recleaned 'C'.. 8c
Fancy Recleaned 'B'..8½c
Fancy Recleaned 'A'.. 9c

BIRD SEED
Hemp.....2⅝c
Canary.....2¾c
Sunflower.....2⅞c
White Bird Millet.....2¼c
German Bird Rape.....5c
Vetches.....2⅞c

TIMOTHY
"Copper" Strictly Prime.....$1.95
"Silver" Choice..... 2.00
"Gold" Fancy..... 2.05

ORCHARD GRASS Per bu.
"Brass' Prime.....$1.60
"Silver" Choice..... 1.65
"Gold" Fancy..... 1.75

BLUE GRASS Per bu.
Canadian.....$1.25
Fancy Kentucky..... 2.25
Export Fancy Ky..... 2.35

Per lb.
Dwarf Essex Rape ... 5½c
Hairy Vetch Villosa.. 5½c
Spring Vetch Sativa.. 2⅞c
Kaffir Corn per 100 lbs.$1.75

RED CLOVER
"Brass" Prime..... 17c
"Copper" St'ly Prime.17½c
"Silver" Choice..... 18c
Fancy..... 19c
"Gold" Fancy..... 20c
Sapling or Mammoth Clover Equal Grades, Same Prices.

ALFALFA CLOVER
"Brass" Prime..... 13c
"Silver" Choice..... 14c
"Gold" Fancy.....14½c

WHITE CLOVER
"Brass" Prime..... 12c
"Silver" Choice..... 13c
"Gold" Fancy..... 14c

POULTRY AND CHICK FOODS, ETC.

BOLGIANO'S "SQUARE-DEAL" CHICK STARTER
10 lb..... 25c
25 lb..... 60c
50 lb.....$1.00
100 lb..... 1.85
10 Sack Lot..... 1.80
20 Sack Lot..... 1.75

BOLGIANO'S "SQUARE-DEAL" CHICK FOOD
Per 100 lb. Sack.....$1.70
10 Sack Lot..... 1.65
20 Sack Lot..... 1.60

BOLGIANO'S "SQUARE-DEAL" POULTRY FOOD Per 100 lbs.
Per 100 lb. Sack.....$1.60
10 Sack Lot..... 1.55
20 Sack Lot..... 1.50

CRUSHED OYSTER SHELLS
Per 100 lb. Sack..... 50c
10 Sack Lot..... 45c
20 Sack Lot..... 40c

CHINA NEST EGGS
19c per doz., $1.00 half gross, $1.85 a gross.

**J. BOLGIANO & SON,** FOUNDED IN 1818 **Baltimore, Md.**

Mention The Review when you write.

**TO THE SEED TRADE**

A rare opportunity to get our now famous **CALIFORNIA PEARL CAULIFLOWER.** This is the first season we have had a surplus to offer. The same can now be said of our locally popular **OREGON EVERGREEN SWEET CORN.** Write at once for special circulars.

**JOHNSON & MUSSER SEED CO., 113 N. Main St., Los Angeles, Cal.**

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YOU will be satisfied with the products of
**Burpee's "Seeds that Grow"**
Better write to Burpee, Philadelphia,—for new Complete Catalog

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**LEONARD SEED CO.**
Growers and Wholesalers of Superior Garden Seeds
BUY TURNIP SEED NOW GET OUR PRICES
Flower Seeds—Onion Sets 79 East Kinzie St. 143 W. Randolph St. CHICAGO

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**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

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THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED

**Waldo Rohnert**
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Always mention the Florists' Review when writing advertisers.



# JOHNSON'S POPULAR PANSIES

**The varieties listed herewith, while not offered as giant sorts, produce flowers of good size, heavy texture, and a wide range of rich, desirable colors:**

| | Per 2000 seeds. | Per oz. |
|---|---|---|
| Azure Blue | $0.20 | $0.75 |
| Be gian Striped | .20 | .80 |
| Black (Faust) | .20 | .75 |
| Bronze | .20 | .75 |
| Emperor Frederick (new), dark red | .20 | .75 |
| Emperor William, ultramarine blue | .20 | .75 |
| English Large Flowering, fine mixed | .25 | 1.25 |
| Fire Dragon, fiery orange and bronze | .20 | .75 |
| " King, golden yellow, upper petals purple | .20 | .75 |
| French, large flowering, finest mixed | .20 | .80 |
| Gold Margined | .20 | .75 |
| Lord Beaconsfield, deep purple violet | .20 | .75 |
| Mahogany colored | .20 | .75 |
| Prince Bismarck, beautiful golden bronze | .20 | .75 |
| Quadricolor, or Pheasant's Eye (Rainbow), beautiful | $0.20 | $0.75 |
| Snow Queen, satiny white | .20 | .75 |
| Striped and Mottled, large flowered | .20 | .75 |
| Meteor (new), bright brown | .20 | .75 |
| Peacock, ultramarine blue, deep claret and white | .20 | .75 |
| Red Victoria (new), very fine | .20 | .75 |
| " Riding Hood, red, free bloomer | .20 | .80 |
| White, pure | .20 | .75 |
| White, with dark eye | .20 | .75 |
| Yellow, pure | .20 | .75 |
| Yellow, with dark eye | .20 | .75 |
| Fine, mixed | .10 | .60 |
| Fine English, mixed | .20 | .75 |
| Havana Brown | .20 | .80 |

**See our offer of Giant Pansies in last issue.** Write for complete Wholesale Pansy List.

**JOHNSON SEED COMPANY, 217 Market St., PHILADELPHIA, PA.**

Mention The Review when you write.

**I offer the following list of**

# NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2.00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10 00 |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9 00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz., $2 00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4 00 |
| Pinus rigida | 3.00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| **SEED LIST** | | |
| Rosa Carolina | .50 | 3.50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10.00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

**The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.**

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

# Stokes' New Crop Pansy Seed

**Stokes' Standard Mixture** (see my ad of July 9), Tr. Pkt., 50c; 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00.

**Kingly Collection, mixed,** Tr. Pkt., 50c; 1/8 oz., $1.50; oz., $5.00.

| | Trade pkt. | oz. |
|---|---|---|
| **Giant Mme. Perret,** the wine pansy | $0.40 | $3.00 |
| Giant Odier, blotched | .35 | 3.00 |
| Bugnot's Superb, blotched | .40 | 4.00 |
| Giant Trimardeau | .25 | 1.00 |
| Masterpiece, ruffled | .40 | 3.50 |
| Cassier's, blotched | .40 | 3.50 |
| Pres. Carnot, white, with violet blotches | .30 | 2.00 |
| Giant Adonis, blue | $0.25 | $1.50 |
| " Prince Bismarck, brown | .25 | 1.50 |
| " Peacock, blue | .40 | 3.00 |
| " Emperor William | .25 | 1.50 |
| " **Parisian** | .30 | 2.00 |
| " Fire King, yellow | .25 | 1.50 |
| " Lord Beaconsfield | .25 | 1.50 |
| " Hortensia | .30 | 2.00 |

**And All the Others. Send for Complete Pansy List and Bulb Prices.**

# Stokes Seed Store.

**Walter P. Stokes**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

# GIANT PRIZE PANSIES

**Please do not compare our Giant Prize Pansies with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.**

| | Trade pkt. | Oz. |
|---|---|---|
| Azure Blue | $0.40 | $2.00 |
| Black Blue | .40 | 2.00 |
| Emperor William | .40 | 2 00 |
| Hortensia Red | .40 | 2.00 |
| King of the Blacks | .40 | 2.00 |
| Lord Beaconsfield | .40 | 2.00 |
| Peacock | $0.50 | $4.00 |
| Snow Queen | .40 | 2.00 |
| Striped and Mottled | .40 | 2.00 |
| White with eye | .40 | 2.00 |
| Pure Yellow | .40 | 2.25 |
| Yellow with eye | .40 | 2.00 |

**Michell's Giant Exhibition Mixture**—A Giant Strain which we have secured from the leading pansy specialists in Germany, England and France. For size of bloom, heavy texture, and varied shades and colors, this strain cannot be excelled.

Trade pkt., **50c;** 1/8-oz., **75c;** oz., **$5.00**

**HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.**

Mention The Review when you write.


IT is reported that the L. L. Olds Seed Co. will remove from Clinton, Wis., to Madison, Wis., about September 1. Quarters have been leased.

THE government's July crop report made the condition of corn and wheat appear more favorable than had been anticipated, while private advices are to the effect that there has been improvement in July.

THE Barteldes Seed Co., Lawrence, Kan., has published a 16-page booklet, by Adolf Kruhm, entitled "The Story of Alfalfa," which is being distributed free to farmers. It is well calculated to increase the sale of seeds, and in 1907 Kansas alone had 743,000 acres in alfalfa.

THE report from Hamburg is that the season promises an excellent crop of valley pips, both as to quantity and quality, but that orders are not so heavy as last year. Not only in the United States but in England and Germany there remain considerably larger quantities of pips in cold storage than are usual at this date. The increased importations of last fall and the decrease in demand due to low prices in the wholesale markets during a large part of the season, account for this condition in the United States, and largely also in other countries. In recent years there has been a steadily rising market at Hamburg for first-class pips, for the supply was not equal to the demand, but now it looks as though some readjustment might occur—at least, a better grade of stock may be expected if present conditions exist for long.

## NEED FOR PREPAREDNESS.

In his address as president of the American Seed Trade Association George S. Green referred to the necessity for the preparation which will put the association in a position to influence action when congress undertakes the revision of the tariff next fall. The trade will then have the opportunity of supplying definite information of a character to secure the elimination of the embarrassing features of the present law. Mr. Green's paragraph on this subject was as follows:

"As there has been no revision of the tariff during the past year, there has been no necessity for special action on the part of the committee on tariff and customs, but since the question of tariff revision seems likely to have attention in congress in the near future, it is essential that our committee be ready to furnish information to the congressional committee which will have this matter in charge. After my experience this spring as to the difficulty of doing

such work during the rush of the seed season, I am impressed with the importance of having this subject studied during the next six months by a competent committee, which should make definite report to the next executive committee meeting, so that the wishes of the seed trade may be properly presented in the most effective manner at the proper time. In this connection I wish to indorse the suggestion of my predecessor, Mr. Wood, as to the desirability of specific duties, in preference to ad valorem duties."

## PARCEL-POST TO HOLLAND.

Members of the trade have reason to be particularly interested in the provisions of a parcel-post convention which was recently concluded between the United States and the Netherlands. By the terms of this convention, which went into effect July 1, parcel-post packages may be transmitted in either direction between the two countries. Thus Holland is added to the gradually increasing list of nations which the United States postal guide places under the head of "International Parcel-post."

The stipulations of the convention are as follows:

"Parcels exchanged between the United States and the Netherlands must not exceed $50 in value, weigh more than four pounds six ounces (or 2 kilograms), nor measure more than three feet six inches in length, and six feet in length and girth combined.

"Postage must be paid in full at the following rates, viz.: In the United States, on parcels for the Netherlands, 12 cents for each pound or fraction of a pound; and in the Netherlands, on parcels for the United States, 80 cents (Dutch) for a parcel not exceeding one kilogram in weight, and 1 guilder and 10 cents for other parcels.

"A delivery charge not exceeding 5 cents in the United States, or 12½ cents (Dutch) in the Netherlands, may be collected of the addressee of each parcel.

"Parcels for or from the Netherlands cannot be registered."

## IMPORTS.

The imports of seed through the port of New York for the week ending July 3 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Caraway | 100 | $ 934 | Millet | 100 | $ 264 |
| Castor | 1360 | 4699 | Mustard | 256 | 1909 |
| Clover | 100 | 830 | Rape | 150 | 1218 |
| Fennel | 6 | 59 | Other | .. | 2765 |
| Hemp | 800 | 3609 | | | |

In the same period the imports of bulbs, trees and plants were valued at $1,430.

## THE FIRST HARRISII.

The first shipment of the present season's crop of Harrisii bulbs reached New York from Bermuda July 10. The custom house gives the following as the consignees and number of cases:

| Consignee. | Cases. |
|---|---|
| Crossmond, L. D. | 320 |
| Hagemann, Wm., & Co. | 44 |
| Henderson, Peter, & Co. | 25 |
| Outerbridge, A. E., & Co. | 42 |
| To Order | 644 |
| Total | 1,075 |

## LILY BULBS.

The arrival of the first of the season's crop of Harrisii bulbs on the last boat from Bermuda again turns attention to that important item, the Easter lily.

This year there is no cry of scarcity, although it is impossible to say at this date what the crop, counting all types of bulbs, will turn out to be; the sources of supply are now so scattered that even the most indefatigable of travelers cannot inspect them all. However, the most reliable reports point to increased output, especially in the new fields — Formosa, the Azores and possibly other places not yet exploited.

In Bermuda further progress is said to have been made in eradicating the mixtures and disease. The larger growers have come to appreciate that the survival of the industry depends upon the employment of the most careful methods and it is said the fields in bloom this spring presented an appearance of uniformity that was a pleasing indication of progress. The smaller growers are said to be getting into line under the lash of necessity wielded by the buyers. The main shipment is due about July 24 and will show a somewhat increased percentage of the larger sizes. The crops this year will probably be a little greater than last year.

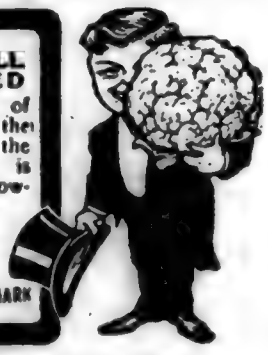

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Our NOVELTY LIST free on application
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NIEDERWALLUF
(Rheingau) -- -- -- GERMANY
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**AZALEA INDICA**
Immense stock of all leading varieties, nicely shaped and well budded plants.
LILY OF THE VALLEY
Very finest Hamburg and Berlin Pips for import and from cold storage.
MANETTI STOCKS
English and French grown especially for florists' use.
HOLLAND PLANTS
Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.
LILY BULBS
Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.
For particulars and other information please apply to.
H. FRANK DARROW.
Import Wholesale
P. O. Box 1250, 26 Barclay St., New York
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**English Grown Seeds**
Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.
Price list free on application to
THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND
Mention The Review when you write.

**Lily of the Valley**
MANN'S EXCELSIOR
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
OTTO MANN, Leipzig, Saxony, Germany
Mention The Review when you write.

**Cutworms**
Millipedes, Eelworms, Ants, Beetles, Woodlice, Slugs, and all kinds of bugs in the soil
**Killed**
Vaporite is a gray non-poisonous powder which when dug into the soil as directed completely destroys the insects therein. It has proven remarkably successful in Europe and is revolutionizing many branches of horticulture.
Vaporite means an enormous increase in profit to truckers and horticulturists who have bug-infested soil.
**Vaporite**
100 lbs.....$ 4.00
2000 lbs..... 65.00
F. O. B. New York, Boston, Philadelphia
Our New Booklet No. 4 tells you briefly and simply all about Vaporite and shows the remarkable practical results from those growers who use it. It is mailed free on receipt of mail card (2-cent stamp).
**Strawsons**
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WIBOLTT'S SNOWBALL CAULIFLOWER-SEED
No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK

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Choice PANSY Seeds
A Specialty.
Giant Pansy, "Excelsior" Strain,
mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.
V. FROMHOLD & CO., PANSY Seed Growers,
Naumburg-Saale, Prov. Saxony, GERMANY.
Mention The Review when you write.

LARGEST STOCK OF ALL
**BELGIAN PLANTS!**
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
LOUIS VAN HOUTTE PERE
GHENT, Belgium

Always Mention the....
Florists' Review
When Writing Advertisers

**Festiva Maxima,** extra white
**Festiva,** drop white
**Boule de Neige,** late white
**Duchesse de Nemours,** pure white
**Duke of Wellington,** sulphur white
**Mme. de Verneville,** pure white
**Edulis Superba,** soft pink

# Peonies

**For September and October Delivery. Strong Undivided Transplanted Clumps :: ::**

**M. Jules Elie,** extra pink
**Louis Van Houtte,** bright red
**Dr. Bretonneau,** pink
**Golden Harvest,** extra
**Faust,** extra fine shape
**Felix Crousse,** bright red
**Rosea Superba** (new), earliest, best pink officinalis

Several of these varieties answered the roll call after the severe test of April and May weather this year. All plants are **guaranteed to be true to name and description. No plants sent out unless they have shown flowers at our nurseries.** Enormous stock of advertised and other kinds enables us to sell at prices no European or American house cares to meet. For descriptive catalogue apply to

**H. FRANK DARROW, 26 Barclay St., New York, Sole Agent for H. M. HARDYZER, Boskoop, Holland**

Mention The Review when you write.

The crop in the Azores (possibly 500,000 bulbs) is yet too small to cut much figure in the world's supply, but is increasing and of good quality. Those who have forced these bulbs are well pleased with them. European markets get a good part of the crop.

Japan now supplies the major part of the Easter lily bulbs. Many are grown by small farmers, a few thousands here, a few thousands there, over a considerable territory, so that it is difficult for the exporters themselves, to say nothing of foreign firms, to keep track of the methods employed; and hence, probably, the complaint which has attended the flowering of last year's crop of bulbs. There were large losses of longiflorum multiflorum, but giganteum did much better and the demand has centered on it, with the result that prices on giganteum and multiflorum are rather wide apart. One of the best informed men in the trade says this year's output of multiflorum will be not so large as last year in number, with an increase of giganteum, and that in time prices will gradually draw together again.

Formosa promises to figure largely by another year. Last season the crop there was only a drop in the bucket; this year it is 175,000, according to a man who was there at planting time. The first planting there was true Jap longiflorum and for two seasons the Formosa bulbs that have come to the United States have given such good results that this year's crop has sold quickly. Those interested in the Formosa product have used every endeavor to hold the stock true, but it is said a few of other types already have appeared there, which simply goes to show how hard it is to hold on to a good thing in this big and envious world.

At least one house has been offering "a few cases of longiflorums from a place not yet exploited that turned out fine last year," so it may be that soon still other sources of supply will have to be reckoned with, for of course the existence of such a crop is not to be questioned.

Leading handlers of bulbs say that the advance orders for bulbs are about as last year from those who grow for their own trade, but that the big growers for city markets are not ordering so many as last year. But with the perfection of the cold storage process the marketing of longiflorum bulbs has come to be an all-year-round affair and the importers, with full faith in a large increase in business activity later in the year, feel secure in the ultimate result.

Try our **MAGNIFICENT STRAINS** of
**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**
SPECIAL LIST ON APPLICATION.
**WATKINS & SIMPSON**
SEED MERCHANTS
**12 Tavistock St., Covent Garden, LONDON, ENG.**

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**MUSHROOM CULTURE**
The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only
**JOHNSON'S IMPROVED MUSHROOM SPAWN**
which is Scientifically inoculated with Virgin Spawn.
Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS.** Prices and particulars on application.
NOTE THE ADDRESS
**JOHNSON'S, LTD.,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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— TO THE TRADE —
**HENRY METTE, Quedlinburg, Germany**
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
**CHOICE VEGETABLE, FLOWER and FARM SEEDS**
**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

**AZALEAS** for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....
ADDRESS THE AMERICAN REPRESENTATIVES
**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

## CUMBERLAND SEED CO.

The Cumberland Seed Co., Nashville, Tenn., began business July 8 at 132 Second avenue, north. The new concern is capitalized at $30,000, is incorporated under the laws of Tennessee, and is strictly a Nashville concern.

At a meeting of the stockholders W. B. Ewing, formerly manager at Nashville of the branch house of Woods, Stubbs & Co., Louisville, was elected president and manager of the new company. Woods, Stubbs & Co. and W. H. Small & Co., of Evansville, Ind., are large stockholders in the Cumberland Seed Co., but in no

sense is the concern just formed a branch of either. It is a separate corporation and its purpose is to cater to the Nashville and Tennessee trade especially. The firm will handle field and vegetable seed for the planters and garden and flower seed for the agricultural and Nashville trade.

## HARRIS STIRS TEMPEST.

A few weeks ago T. J. Harris, superintendent of the Public Garden at Hamilton, Bermuda, wrote a letter which found its way into print in a trade paper and has made him the object of some harsh criticism. Among other things he said: "Since I have been here, I have given the subject (Harrisii bulbs) very careful consideration, and I feel sure the florists of America will welcome the news that their interests are being watched in Bermuda. Some two or three of our largest growers, I am glad to say, can now guarantee their stock as absolutely pure Harrisii; these of course sell privately to the large nurseries. A large number of cases are sold in the open market and the florist who purchases them is entirely in the hands of the packer."

The growers who do not feel that they are included in the "some two or three who can guarantee their stock and sell privately," take this altogether too seriously, for one of them says in a letter to the local Royal Gazette: "Numbers of us who possessed lily stock which hitherto has found a fair market, now possess a quantity of material upon which we have expended some time and labor, only to find it is utterly unsalable."

If the grower's stock really is "utterly unsalable," which is open to question, few will be ready to credit that it is because of what Mr. Harris said. But there can be no doubt he did not increase his popularity among the bulb growers of his island, unless it be with the ones who think they were meant by "some two or three," etc.; the following in the Royal Gazette of July 7 sounds as though it might have been written by one of them:

"The Superintendent of the Public Garden appears to be, just at present, the object of a most bitter attack. Now, I hold no brief for Mr. Harris, but I think it is desirable that the facts of the case should be laid before the public, who seem likely to be misled by the biased statements of certain parties who are financially interested.

"I have heard the argument put forward that instead of writing the subject up in an American paper, Mr. Harris should have gone round to the farmers and laid the facts before them, and that they (i. e., the farmers) did not know that it mattered whether they shipped bulbs of Lilium Harrisii or bulbs of L. longiflorum. Such an argument as this is, on the face of it, absurd. For the last six or seven years both Mr. Harris and his predecessor have been urging growers to eliminate everything but type Harrisii from their stocks and to ship nothing but the genuine Bermuda lily, and several of the largest growers have been doing their utmost to carry out this advice. Unfortunately, L. Harrisii throws very little stock, while L. longiflorum increases very rapidly, with the result that unless a grower knows what he is about and carefully weeds out every bulb not absolutely true to type, in the course of a very few years he will have practically nothing but L. longiflorum stock planted in his fields. Many of the growers have in the past been careless about this and have thought it did not matter what sort of bulbs they sold so long as they were lily bulbs of some sort. For many years thousands of bulbs have been shipped from Bermuda marked L. Harrisii on the cases, which were not L. Harrisii at all, but were either type longiflorum or another inferior variety. In other words, to be plain and not mince matters, these bulbs were deliberately marked with a false description and were not of the nature and quality demanded by the buyer. The result of this fraudulent packing has been that the Bermuda lily trade is now in a fair way to follow the tomato and onion and potato trades, which have all either been killed outright or severely damaged by this same careless packing.

"It appears, therefore, that so far


# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in July, will flower for Christmas. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

**Lilium Speciosum Rubrum** Cold storage. 8—9-inch bulbs, 225 in a case, **$6.50** per 100; **$60.00** per 1000. 9—11-inch bulbs, 125 in a case, **$10.00** per 100; **$90.00** per 1000.

**Lilium Speciosum Album** Cold storage. 8—9-inch bulbs, 225 in a case, **$9.00** per 100; **$80.00** per 1000. 9—11-inch bulbs, 125 in a case, **$14.50** per 100; **$140.00** per 1000.

**Lilium Speciosum Melpomene** Cold storage. 8—9-inch bulbs, 225 in a case, **$7.50** per 100; **$70.00** per 1000; 9—11-inch bulbs, 125 in a case, **$11.00** per 100; **$100 00** per 1000.

**Lilium Auratum** Cold storage, 9—11-inch bulbs, 125 in a case, **$9.00** per 100; **$85.00** per 1000.

**Lilium Longiflorum Giganteum** Cold storage. 7—8-inch bulbs, 300 in a case, **$8.00** per 100; **$70.00** per 1000; **$21.00** per case. 8—9-inch bulbs, 300 in a case, **$9.00** per 100; **$85.00** per 1000; **$25.00** per case. 9—10-inch bulbs, 200 in a case, **$14.00** per 100; **$130.00** per 1000; **$25.00** per case.

All cases repacked and bulbs GUARANTEED SOUND.

**ARTHUR T. BODDINGTON,**
SEEDSMAN,
342 WEST 14th STREET, NEW YORK.

Mention The Review when you write.

# Cold Storage Lilies

| | | |
|---|---|---|
| **Multiflorum,** | 9 to 10, case of 200 bulbs | per case, **$15.50** |
| **Giganteum,** | 7 to 9, case of 300 bulbs | " **21.00** |
| | 9 to 10, case of 200 bulbs | " **21.00** |
| **Rubrum,** | 8 to 9, case of 130 bulbs | **8.00** |

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

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**WESTERN HEADQUARTERS for FINEST**

# COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

**H. N. BRUNS** 1407-1411 W. Madison St. CHICAGO, ILL.

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# Wm. P. Craig
# BULBS and PLANTS

305 Filbert St., PHILADELPHIA, PA.

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# Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**

Importers and growers of high-grade

**SEEDS, BULBS, PLANTS, ETC.**

**37 East 19th St, NEW YORK CITY**

Telephone 4235 Gramercy

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# Dahlias

Named varieties.
Send for list.

**DAVID HERBERT & SON**

Successors to L. K. Peacock, Inc. **ATCO, N. J.**

**Always mention the Florists' Review when writing advertisers.**

# LILIUM HARRISII

**WE OFFER A SELECTED STOCK OF THE ORIGINAL TRUE HARRISII FOR EARLY FORCING.**

These bulbs have been grown from the original pure Harrisii, and will be found to be splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured that it is almost absolutely pure and almost entirely free from disease. This is not stock picked up indiscriminately from different sources, but is grown from one stock and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

Lilium Harrisii has been deteriorating slowly for years, and in order to get back to the true type of the original Harrisii, we have had our stock grown from the original pure stock and it will be found very superior to the Lilium Harrisii usually offered. While the stock is A-No. 1, our prices are as low as, or lower than, the prices asked for indifferent stock.

We have only a limited quantity of this stock to offer, so it will be advisable to **place orders without delay** in order to insure securing this stock.

**Bulbs ready for delivery middle to last of July.**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **6–7-inch Bulbs,** | | **350 to the case** | | | **$ 6.00** | **per 100;** | **$ 50.00** | **per 1000.** |
| **7–9** | " | **200** | " | " | **9.00** | " | **80.00** | " |
| **9–11** | " | **100** | " | " | **18.00** | " | **170.00** | " |

**Full case lots at 1000 rate.**

**FREESIA REFRACTA ALBA** **BERMUDA GROWN** — Finest Selected Bulbs, ½ inch up, $1.00 per 100; $7.50 per 1000.

**FRENCH GROWN** — Mammoth size, ¾ inch up.....$1.50 per 100; $12.00 per 1000.

**F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.**

Mention The Review when you write.


from doing any harm to Bermuda lily trade, Mr. Harris's letter is likely to have a very beneficial effect and it would even appear to be desirable to pass a law making it an indictable offense to sell L. longiflorum as L. Harrisii.

"The lesson to be drawn from the results of the last few years is that the Bermuda farmer has got to give up his old rule of thumb methods and careless packing and follow in the footsteps of his brother farmers in other lands. If he does not wish to go to the wall altogether, he has got to learn to farm scientifically and to grade and pack his produce carefully. Instead of trying to raise an enormous crop of onions for which he cannot find a market, he will have to go in for intensive farming and raise small crops of high-grade produce, for which he can find a market. First-class stuff carefully packed and graded will always find a sale when inferior stuff is quite unsalable. This is a lesson which the Bermuda farmer has got to take to heart, or in the very near future he will be in a worse plight than he is at the present time, if such be possible."

## CATALOGUES RECEIVED.

Paul Swanson, Chicago, Ill., "Mushrooms and Spawn;" Arthur T. Boddington, New York, N. Y., midsummer catalogue of bulbs and seeds; Henry F. Michell Co., Philadelphia, Pa., bulbs, seeds, fertilizers, garden tools and other supplies; A. Dessert, Chenonceaux, France, supplemental catalogue of peonies; O. J. Jawort Co., Wausau, Wis., booklet on the "Common Sense Plant Support."

## WHOLESALE SEEDSMEN'S LEAGUE.

The ninth annual meeting of the Wholesale Seedsmen's League was held June 22. Those members of the board whose three-year terms expired by limitation were reëlected, those members being F. W. Bruggerhof, J. B. Rice and Albert McCullough.

The treasurer reported a balance of $252 in bank, and that while the total expenditures of the year had been $398.64 the actual expense in the maintenance of the league had only been $100.

President Bruggerhof announced that


# GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

## Pansy—Boddington's Challenge

| Trade pkt. | ⅛ oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

**ARTHUR T. BODDINGTON, Seedsman,** 342 West 14th St., **New York City**

Mention The Review when you write.

## Pansy, Rawson's Giant Trimardeau

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. | | ¼-oz. | 1-oz. |
|---|---|---|---|---|---|
| Finest mixed | $0.40 | $1.25 | King of the Blacks | $0.50 | $1.50 |
| Adonis, light blue | .50 | 1.50 | Lord Beaconsfield | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | | 3.50 | Ruby Red | .75 | 2.50 |
| Emperor William | .50 | 1.50 | Snow Queen | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 | Striped | .50 | 1.50 |
| Golden Queen | .50 | 1.50 | White, with black eye | .50 | 1.50 |

**W. W. RAWSON & CO.**

**5 Union St., BOSTON, MASS.**

Mention The Review when you write.

# Cold Storage Giganteum

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

**AMERICAN ROSE CO., Washington, D. C.**

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# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**

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# RELIABLE SEEDS

## —SOW NOW—

**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. Semi-dwarf Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c.
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

**O. V. ZANGEN, Seedsman, Hoboken, N. J.**

Mention The Review when you write.

Send for Our Import List of

## BULBS FOR FORCING

Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

## H. H. BERGER & CO.

**70 Warren St., NEW YORK**

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## ASPARAGUS PLUMOSUS NANUS

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

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# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully.

**E. E. STEWART,** RIVES JUNCTION, MICH.

Mention The Review when you write.

# GLADIOLI

CINNAMON VINE MADEIRA VINE
HYACINTHUS CANDICANS
SPOTTED CALLA LILIES IN VARIETY
GERMAN IRIS
VARIEGATED DAY LILY
DELPHINIUM FORMOSUM

Send for Price List of Bulbs and Hardy Plants.

**E. S. MILLER, Wading River, N. Y.**

Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

**Cushman Gladiolus Co.**

SYLVANIA, OHIO.

Mention The Review when you write.


a meeting of the board of directors would be called in the early autumn to elect officers and to consider a very important proposition, upon which the meeting adjourned.

The board consists of F. W. Bruggerhof, J. B. Rice, Chas. H. Breck, Albert McCullough, S. F. Willard, H. W. Wood, W. Atlee Burpee, Robert Buist and Burnet Landreth.

The past officers of the board were directed to hold over till their successors are elected.

## MILWAUKEE.

### The Market.

During the week from July 5 to 12 business assumed a steady gait and everybody was kept going, if not at a great speed. There is really nothing going to waste except the poor grades of carnations. Sweet peas are arriving in great quantities, but only the long-stemmed ones are wanted. The few outdoor asters that come in are short-stemmed, which is due, no doubt, to the dryness which prevailed right after they were planted.

### Various Notes.

The Baumgarten Floral Co. reports business good at its new store, Fifth street and Grand avenue, and also at the Hotel Pfister.

The M. A. McKenney Co., at 417 Milwaukee street, reports more work for weddings in July this year than was expected, and more than in previous seasons.

Both J. M. Fox, just across the street from the McKenney Co., and the Edlefsen-Leidiger Co. say that they were kept busy straight through the week, in all lines.

Walter Halliday, the boss behind the counter at Pollworth's, is spending his vacation fishing at Fox Lake.

By the time these notes appear in print, the Holton & Hunkel Co. will have its three rose houses planted, and one house in green goods, mainly plumosus. Mr. Hunkel spends most of his time at Brown Deer, getting things into good shape.

C. C. Pollworth stated that they will use reinforced concrete benches in their new houses and have engaged a local cement contractor to supervise the work, to begin July 13.

The Holton & Hunkel Co. had an order for 8,000 carnations July 13, for St. Paul. No doubt the Shriners' conclave created the demand for these.

The window-boxes at the city hall, river front and other places have, according to reports, created quite a demand for them and they are more numerous than ever before. If promises hold true, Milwaukee is to get some pictorial advertising in Collier's Weekly in the near future, which certainly is for the good only. E. O.

## WASHINGTON.

### Business at the Capital.

A stray wedding now and then, with a little funeral work and some stock not much better than the business, is the present condition here. Minder Bros. are cutting some good lilies.

Mr. Carbery's experiment with mushrooms has been a great success. He is at present driving three more rooms under


# Thorburn's Bulbs

Established 1802

New Wholesale Price List for dealers ready in a day or two. Send for a copy.

**Asp. Plumosus Robustus**

$2.00 per 1000 seeds.

**Pansy, Carnation, Daisy**

and all other seeds for florists.

Cold Storage Lily of the Valley Pips.

**J. M. THORBURN & CO.**

33 Barclay Street, through to 35 Park Place, NEW YORK.

Mention The Review when you write.

"The Fastest Growing and Most Centrally Located Seed House in the U. S."

# ST. LOUIS SEED CO.

545-547 N. 4th St.

ST. LOUIS, MO., U. S. A.

"Get Our Prices."

Mention The Review when you write.

# FLOWER and VEGETABLE SEEDS

The Best Kinds for Market Gardeners and Florists

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, 75c per 100; $7.00 per 1000.
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS**
SEEDSMEN
Rochester, New York

Mention The Review when you write.

# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

128 West 6th St. Cincinnati, Ohio

Mention The Review when you write.

# PRIMROSES

**IMPROVED CHINESE**

Finest grown, all colors mixed, single and double, strong, 2-inch, $2.00 per 100.

**CYCLAMEN GIGANTEUM**

Extra fine, strong, 2½-inch, $3.00 per 100.

## .... XXX SEEDS ....

**CHINESE PRIMROSE** Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**CALCEOLARIA HYBRIDA** Giant flowering, spotted and tigered varieties, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

Mention The Review when you write.

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**GIANT PANSY SEED**

**The KENILWORTH Strain**

is unsurpassed: the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

Mention The Review when you write.

---

# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**

Pansy Seed Grower **Lancaster, Pa.**

Mention The Review when you write.

---

# Pansy Seed

In separate colors and the finest mixture, embracing every conceivable shade and marking, and largest flowers. Mail card for descriptive price list.

**FRANCIS BRILL, Hempstead, N. Y.**

Mention The Review when you write.

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# PANSIES...

Fresh seed just arrived. We can supply all the leading strains. Our Florists' List mailed free.

**H. E. FISKE SEED CO.**

12 and 18 Faneuil Hall Sq. BOSTON, MASS.


the knoll where his present cave is located. He found ready sale for all he grew.

### Club Meeting.

The best meeting, from a business and social standpoint, ever held by the club was the July meeting at F. H. Kramer's greenhouses. His large potting shed was artistically decorated. The bunting, flags and Japanese lanterns, with the pyramids of nice new pots, made it look like an exhibition hall at a convention. There were forty-two members present and the following new members were elected: George Comly, J. Lensberger, Charles Kramer, J. Watson, Geo. E. Dalgris, Herbert Wright and John D. Robinson, Jr.

The committee on convention reported that they had secured a rate of $17.50 for the round trip, good for twenty days. Thirty members present expected to go in one party. This will probably be increased to forty-five.

The same committee as last year was appointed for the chrysanthemum show, the date to be about November 15 and George Cooke to be superintendent of the show. The committee has a guarantee fund of $500.

The same committee on annual outing was reappointed, with George Shaffer as chairman. Arrangements have been made to go to Great Falls, Va., July 24. All the stores will close half a day.

Wm. F. Gude extended an invitation to the club to meet on his lawn next month and be his guests after the meeting, which was accepted.

After the adjournment and a rising vote of thanks to Mr. Kramer for his entertainment of the club, all members were furnished with an ice-cold 4-inch pot, with a cork in the bottom, in one hand, and a sandwich in the other, and the orchestra played, while all sang "And He Is a Jolly Good Fellow." Everybody had a good time and wants the club to meet oftener.

The Denver and Chicago conventions being over and the different booms having collapsed, another one, that had its birth up north, is heard of more and more every day and with every incoming mail; that is, Adolphus Gude's boom for president of the S. A. F. at Niagara Falls next month. Mr. Gude has not said a word, but is leaving it all to his friends. He is too busy himself getting those new houses in shape. O. O.

### NEW BEDFORD, MASS.

Trade is simply dead; the only thing doing is in funeral work. This calls for quite a quantity of flowers. Carnations are about played out. Plants in the field have not made good growth on account of the dry weather we are having. We need rain badly. All vegetation is showing the effects of the drought. Lawns are burning up. Roses are not much better than carnations, either in quality or quantity. Sweet peas are showing the effects of the dry spell.

J. H. Cleary started July 8 to close his store at noon. This is a good start and ought to be followed by other retailers.

Wm. Livesey has just put in a new granolithic sidewalk around his residence.

Vacations are now the order of the day. W. L.

---

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.


# Majesty Mignonette



**Boddington's Majesty Mignonette**

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

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SEEDSMAN

342 W. 14th St, NEW YORK CITY

# Vegetable Forcing.

## MUSHROOMS.

### Does It Pay to Grow Them?

"Does it pay to grow mushrooms?" is a question that has often been asked. If florists or gardeners are asked the question, some will reply that it does not pay. Others, again, will say that there is more money in mushroom growing than in anything else.

The writer has been growing mushrooms for the market since 1896 and will tell the readers of the REVIEW a few facts about mushroom growing. In the first place, mushrooms should be grown in a simple and scientific way, and not after the old, complicated methods used fifteen or twenty years ago.

### The Old Method.

According to the old method, the manure was prepared for about six weeks, and forked through every few days, with lots of hard labor. Then it was put in beds and immediately packed down as hard as possible, with the feet, and the beds were made up about fifteen or twenty inches thick. When the heat went down to 90 degrees the beds were spawned, and the spawn was put down about three inches in the manure. After that the soil was put on the beds about three inches thick, and packed down hard. After a few weeks the beds were sprinkled with warm water to "bring the mushrooms up."

I am not surprised that those growers could not make a success in mushroom growing, as that treatment is enough to kill any spawn. What spawn requires to grow well is some fresh air, and packing the beds so hard and putting so much soil on top excludes the air from the spawn. If mushrooms are grown in a simple and up-to-date way, they are a good paying crop, and the market is increasing every year.

### A Modern Method.

In order to grow a good crop of mushrooms, it is not necessary to fork through the manure very much in preparing it for the beds. The heat will go down much more quickly in a pile of manure if it is left alone, than if it is forked through every few days, and if it is watered it will not burn dry in the pile.

We do not go through our manure at all when it lies in a large pile outside, but bring it into the mushroom sheds the way it comes. Then we water it and go through it twice in the beds, as we have our beds arranged so we can easily do that. We have all the doors open in both ends of the mushroom sheds, so that the air has free circulation during the time the beds are put in, as the manure needs plenty of air before the heat goes down. Fresh manure should always be used in mushroom growing, though a month old or so is not too old. The straw or hay does not need to be shaken out.

### Spawning the Beds.

When the beds are laid they should not be packed down too hard and the manure should be nice and moist. The beds should not be spawned before the heat goes down to 70 or 75 degrees and about three-quarters of an inch of soil is enough to cover the beds with. The soil should be left loose on top and not packed down at all.

It is useless to make the beds up too thick, as no more mushrooms can be picked on a very thick bed than on a thinner one. From seven to nine inches is about the right thickness in a bed.



Mushrooms Grown by Paul Swanson.



Mushrooms Supplied Chicago Restaurants by Paul Swanson.




**If You Grow Mushrooms**

and want the best spawn made, use

**ANGLO-AMERICAN**

Made **Direct from Spores.** Write today for **free sample brick** and what dealers near you are handling our spawn.

**ANGLO-AMERICAN SPAWN CO., Kennett Square, Pa.**

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**A BED OF MUSHROOMS**

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

**MUSHROOM SPECIALISTS**

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**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

**THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.**

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**SWANSON'S**

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

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Mention The Review when you write

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
KAISERIN, BEAUTIES, VALLEY
and a general assortment
of all varieties of seasonable stock.
Mention The Review when you write.

It is much better to use cold than warm water in watering the beds, and heating the water to 80 or 90 degrees is only waste of time and does more harm than good.

### Importance of Good Spawn.

It is important to use good spawn in mushroom growing, as that is one of the main things in getting a good crop, and many failures are caused by using a poor spawn. All spawn will run out sooner or later, and new varieties should be used instead of the old, run-out ones.

It is impossible to tell good spawn by the appearance of it, as the best looking blue spawn might be altogether worthless, and spawn that does not look well at all might give a good crop of mushrooms. It is a good idea to try a few different kinds of spawn in some earlier beds before the main crop is planted.

Anyone thinking of starting in the mushroom business should start in a small way, with a few beds, and get all the experience he can before going into it more extensively.

PAUL SWANSON.

## OMAHA.

The annual picnic of the Omaha Florists' Club will be held at Krug's park Thursday, July 23, afternoon and evening. Good music and entertainments of various kinds are promised. At 4:30 there will be races for ladies, men, girls and boys, with prizes awarded. Supper will be served at 6 p. m.

## NEW ORLEANS.

### The Club's Outing.

The most important event to report this week is the outing of the New Orleans Horticultural Society, which took place July 8. To Mandeville, on Lake Pontchartrain, right across from New Orleans, the florists took a two-hour boat ride and had the best of times, enjoying a grand banquet at Mugnier hotel.

C. R. Panter acted as toastmaster.

John T. Tims, of the assessor's office, attended in place of Mayor M. Behrman, who was kept away by press of business. Professor A. H. Rosenfeld, of the State Crop Pest Commission, was also present. The other members and invited guests were:

Chas. Eble, Henry Cook, C. R. Panter, John Eblen, P. A. Chopin, H. Papworth, O. Abele, A. Alost, C. Ory, F. Colongues, J. A. Newsham, A. Despommier, F. Faessel, J. Rush, J. St. Mard, E. Baker, R. Steckler, Jos. Schindler, C. Werner, F. E. Brocker, H. Kraak, C. W. Eichling, H. Doescher, E. Simons, P. Abele, J. A. Shaalk.

M. M. L.

## BUFFALO.

### Trade in the Bison City.

The weather has been extremely warm and dry and unless we have some heavy rains soon outdoor stock will amount to nothing. Asters are the next to be on market. A few of the growers are complaining of the "cinch" bug on the plants, the same thing which gave so much trouble to the mums last year. We have noticed in the trade notes of other cities the remark about tree pests. The worms became so bad in Buffalo, the city took hold of the matter and sprayed all trees infested which were on city proerty. Besides this, there are several firms doing nothing else but tree spraying.

Business is quiet with everybody and about the only things talked about are vacations and picnics.

### Various Notes.

The regular club meeting resulted in the planning of a picnic. The date is to be July 29. We all hope it will bring out a large crowd. The Bedell House has been selected, which affords ample accommodation and pleasant surroundings after you get there. The committee will arrange a fine program of sports and a ball game between the east and west sides. Heretofore the lack of attendance from the store men has been noticeable and we hope this year everybody will come. It has not been stated as yet whether the stores will close or not for the half day, but let us hope they will.

Nearly all the stores close at 6:30, except Saturday night, for the summer months.

Mr. and Mrs. Kasting are spending their vacation at their home in Erie, Pa.

R. A. S.

W. E. McKISSICK
SUMMER BEAUTIES
OPEN DAILY, 7 A. M. TO 6 P. M. UP-TO-DATE SERVICE.
1619-21 Ranstead St., PHILADELPHIA
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Open 7:30 a. m. to 6 p. m. Saturday, 7:30 a. m. to 1 p. m.
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WILLIAM J. BAKER
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A general assortment of Summer Flowers
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Whitmani Ferns!
Strong plants, in 8-inch pots, $1.00 each; $12.00 dozen.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Philadelphia, July 15.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Kaiserin, | Select | $ 6.00 to $ 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Killarney, | Select | 5.00 to 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Liberty, | Select | 6.00 to 8.00 |
| " | Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, | Select | 4.00 to 5.00 |
| " | Ordinary | 2.00 to 3.00 |
| Carnations, | Select | 1.50 to 2.00 |
| " | Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.25 to $1.50 | |
| Lilium Auratum | doz., 1.50 to 1.75 | |
| Shasta Daisies | | 2.00 |
| Gladioli | | 4.00 to 6.00 |
| Adiantum Cuneatum | | .75 to 1.00 |
| " | Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, | Strings | 40.00 to 50.00 |
| " | Sprays, bunch 50c | |
| " | Sprengeri, bunch, 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | per doz., $7.50 | |
| Sweet Peas, | Fancy | .50 to .75 |
| " " | Ordinary | 25. to .40 |
| Hardy Ferns | per 1000, $1.00 to $2.00 | |
| Galax Leaves | case of 10,000, 7.50 | |
| Snapdragon | | 4.00 to 8.00 |
| Double Cornflower | | 1.00 |
| Asters, | Fancy | 2.00 to 3.00 |
| " | ordinary | 1.00 to 1.50 |
| Water Lilies | | 4.00 |

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
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Roses, Carnations, Valley, Orchids, Gardenias, Violets and Every Variety of Cut Flowers
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— GIVE US A TRIAL —
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CARNATIONS, ROSES
and all other
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ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
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HOLTON & HUNKEL CO.
Wholesalers of Cut Flowers, Plants and Florists' Supplies
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ESTABLISHED 1875. TEL. 2457 BEDFORD
H. KENNEY, 53 Rochester Ave., Brooklyn, N. Y.
See my low prices for Wire Designs and Moss in the classified department.
Mention The Review when you write.

## Wholesale Cut Flower Prices.

| | Boston, July 15. Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | .50 to 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserina | 1.00 to 6.00 |
| Carnot | 1.00 to 5.00 |
| Carnations, Special | 2.00 |
| " Select | 1.00 to 1.50 |
| " Ordinary | .50 to .75 |
| Cattleyas | 40.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .10 to .15 |
| Gladioli | 2.00 to 5.00 |
| Gardenias | 10.00 to 12.00 |
| Asters | .75 to 1.50 |

| | Milwaukee, July 15. Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 5.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies | per doz., $1.50 |
| Daisies | .60 |
| Sweet Peas | .25 to .50 |
| Snapdragon | per doz., $0.50 to 1.00 |

We will not need any more advertising in the Review this year. Your paper has proved very beneficial to us this season through our advertisements.—J. B. Shurtleff & Son, Revere, Mass.

Your paper reaches everywhere, and everyone who is in any way connected with the flower business reads the Review. This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.—Charles Schneider, Chicago, Ill.

Reed & Keller
122 W. 25th St., New York
FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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Your orders solicited.
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Exclusively Wholesale
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**DO IT NOW**

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New York, July 13.

| | | Per 100 |
|---|---|---|
| Beauty, | Specials | $10.00 to $15.00 |
| " | Fancy | 5.00 to 8.00 |
| " | Extra | 4.00 to 5.00 |
| " | No. 1 | 2.00 to 3.00 |
| " | No. 2 | .50 to 1.00 |
| Bride and Maid, | Specials | 3.00 to 4.00 |
| " " | Extra | 2.00 to 3.00 |
| " " | No. 1 | .75 to 1.00 |
| " " | No. 2 | .50 |
| Chatenay | | 1.00 to 4.00 |
| Killarney | | 1.00 to 4.00 |
| Orchids, Cattleyas | | 25.00 to 50.00 |
| Gardenias | | 4.00 to 15.00 |
| Carnations, Common | | .25 to .50 |
| " | Select and Fancy | .50 to 1.00 |
| " | Novelties | 1.00 to 2.00 |
| Adiantum Cuneatum | | .25 to .50 |
| " | Croweanum | .75 to 1.50 |
| Asparagus Plumosus, | Strings | 25.00 to 50.00 |
| " " | Bunches | 6.00 to 12.00 |
| " | Sprengeri, Bunches | 5.00 to 10.00 |
| Smilax | | 6.00 to 10.00 |
| Lilies | | 2.00 to 5.00 |
| Lily of the Valley | | 1.00 to 2.00 |
| Sweet Peas, 100 b'ches. $0.50 to $3.00 | | |
| Daisies | | .50 to 1.00 |
| Gladioli | | 1.00 to 3.00 |

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I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

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**Full line of FLORISTS' SUPPLIES** and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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**Wholesale Florists**

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Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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Correspondence Solicited. Surplus Stock Converted.

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WHOLESALE FLORISTS

**58-60 Wabash Ave., CHICAGO**

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, July 15.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 3.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 3.00 |
| Chatenay | 3.00 to 3.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Gardenias per doz., | $2.00 |
| Peonies per doz., | .75 |
| Gladioli per doz., | $0.50 to 1.25 |
| Cattleyas per doz., | 4.00 to 6.00 |
| Easter Lilies, per doz., | 1.50 |
| Auratum Lilies, doz., | 1.00 to 1.25 |
| Water Lilies | 1.00 to 3.00 |
| Asters | 1.00 to 2.00 |
| Sweet Peas | .25 to .40 |
| Cornflowers | .40 to .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns...per 1000, | $1.00 to $1.25 .15 to .20 |
| Galax...per 1000, | 1.00 .15 |
| Adiantum | .75 to 1.25 |
| Smilax...per doz., | $1.50 12.50 |
| Leucothoe...per 1000, | 7.50 1.00 |

Boxwood, $7.50 per 50-lb. case.

Buffalo, July 15.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 6.00 to 10.00 |
| Sweet Peas | .20 to .50 |
| Ferns...per 1000, | $1.50 |
| Galax...per 1000, | 1.50 |

ENCLOSED you will find $1 for the renewal of the REVIEW, as I would not do without it at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.


# E. F. Winterson Co.

45-47-49 Wabash Ave., CHICAGO

Wholesale Cut Flowers and Florists' Supplies

## All Cut Flowers in Season

At Chicago Market Quotations

Consignments Solicited Long Distance Phone, Central 6004

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Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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## WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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Write for our wholesale price list.

WHOLESALE FLORISTS

## PERCY JONES

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Roses and Carnations A Specialty.....

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ROSES and CARNATIONS

My Specialties.

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35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write, wire or phone Quick Service Given

## Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

# THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

Mention The Review when you write.

## C. A. KUEHN WHOLESALE FLORIST...

**Cut Flowers and Florists' Supplies**

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

**1122 Pine St., - ST. LOUIS, MO.**

Mention The Review when you write.

## Wm. C. Smith & Co.

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**1316 Pine St. ST. LOUIS**

Both long distance phones.

**Supplies and Everything in Season always on hand.**

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## H. G. Berning

**WHOLESALE FLORIST,**

**1402 Pine Street, ST. LOUIS, MO.**

## ROSES and CARNATIONS

**FANCY FERNS and GALAX—High-grade Stock**

ORDERS FILLED SATISFACTORILY

**Detroit Cut Flower Supply House**

**Wholesale Commission Florist. H. V. Pearce, Prop.**

**6 Adams Ave. West, Detroit, Mich.**

Home Phone 164. Bell, Main 974.

## WM. MURPHY

**CUT FLOWERS**

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**Phones—Day, Main 980; Night, West 2785-L**

**THE NEW SEASON IS NOW AT HAND**

**You can get your share of the good business which will soon be going on by having your advertisement appear regularly in**

The Weekly FLORISTS' REVIEW

**NOW IS THE TIME TO**

**BEGIN!**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**


## Wholesale Cut Flower Prices.

St. Louis, July 15.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.00 to 1.50 |
| " Shorts | .50 to .75 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 5.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 5.00 |
| Richmond | 2.00 to 5.00 |
| Carnot | 2.00 to 5.00 |
| Uncle John | 2.00 to 5.00 |
| Killarney | 2.00 to 5.00 |
| Carnations, Fancy | 1.00 to 2.00 |
| " Common | .50 to .75 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Callas | 5.00 to 8.00 |
| Sweet Peas | .15 to .25 |
| Cornflowers | .25 |
| Gladioli | 4.00 to 5.00 |
| Asters | 1.00 to 1.50 |

Cincinnati, July 15.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Asters | 1.50 to 2.00 |
| Gladioli | 2.00 to 4.00 |

Pittsburg, July 15.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 2.00 to 3.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Carnations, Ordinary | .75 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 10.00 to 12.00 |
| Gaillardia | 2.00 to 3.00 |
| Sweet Peas | .25 to .50 |
| Shasta Daisies | .75 |

Cleveland, July 15.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 2.00 to $ 4.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .20 to .40 |
| Lilies...per doz., $1.00 to $1.50 | |
| Gladioli | 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

**All Seasonable Flowers**

Mention The Review when you write.

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15 DIAMOND SQUARE

217-223 DIAMOND STREET

**All Cut Flowers and Florists' Supplies**

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## Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO

**Wholesale Growers and Shippers of Cut Flowers**

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## C. E. CRITCHELL

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**Consignments Solicited**

**WIRE GOODS OF ALL KINDS**

Write for price list.

**34-36 East Third St., CINCINNATI, OHIO**

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## The J. M. McCullough's Sons Co.

**WHOLESALE COMMISSION FLORISTS**

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

**Phone Main 584. 316 Walnut St. Cincinnati, O.**

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## GEO. B. HART,

**Wholesale Florist.**

**ALL FLOWERS IN SEASON**

**Prompt Shipment. Courteous Treatment**

**24 Stone St., ROCHESTER, N. Y.**

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**Florists' Review**

**When Writing Advertisers**

# PACIFIC COAST.

The Pacific Coast Association of Nurserymen held a successful sixth annual convention at North Yakima, Wash., July 8 and 9, fifty being present.

The Cherry Fair, to have been held at Salem, Ore., beginning July 9, was postponed to July 16 to 18 on account of cold weather retarding the season.

The Van Holderbeke Nursery Co., Spokane, Wash., has been incorporated, with $60,000 capital stock, by A. Van Holderbeke, E. Van Holderbeke and A. Elm.

## PANSIES IN CALIFORNIA.

The best selling annual on this coast is the pansy. Many thousands are handled every winter and spring by florists and gardeners, and it is really surprising that better strains are not in evidence than are usually seen exposed for sale.

Carelessness in the selection of seed and equal carelessness in the growing are both to blame. Great care should be taken in the selection of the seed. But few growers make any pretense of saving their own seed, and when they do so they usually gather from the flowers promiscuously and as a consequence many inferior seedlings are grown, with the usual results. Even when the growers use care in the selection of the plants from which the seed is saved, it is unwise to collect and grow for more than two seasons without renewing the stock from seed grown in another locality.

When a specialty is made of any particular strain or variety, even greater care must be taken to keep them true to name, but, with so many reliable growers who make the pansy a specialty, there is no difficulty with seed bought either in this country or in Europe.

When the seed is sown—and during the present month is about the best time in this latitude—it is a good plan to start it under glass, but do not leave it inside for more than two or three weeks after the young plants have shown themselves. Do not sow the seed too thickly in the boxes. When they are removed to the open, shade them for a few days and they then should be exposed to the sun.

After about ten to twelve weeks they should be pricked off into flats and left until late in the fall or early in the winter, when they should be planted in permanent beds. Beds that are intended for pansies, if the best results are expected, should be dug over at least twice during the late summer or fall and plenty of well rotted manure worked in.

Pansies are gross feeders and the beds should be built so that there will be no surplus moisture standing around them after the winter rains commence. This is especially important when the gardener has thick, heavy soil to contend with, and an addition of a quantity of sand or other loosening material will in this case be of great benefit. On the other hand, just as fine pansies can be grown where the soil is naturally sandy, provided a sufficient amount of enrichment is given, in which case it will be necessary to continue feeding at regular intervals during the entire season of the plants' growth.

Pansies at any stage want plenty of moisture, good drainage and rich soil, and if the seed has been carefully selected there is no better paying plant in the entire catalogue of the gardener, nor one that is easier to handle.

It is a good plan to sow a later batch of seed, usually about six weeks later than the first, and in this way a succession of flowering plants can be had, if the weather permits, from Christmas until they become too large to handle to advantage, which is usually late in the summer.

G.

## SAN FRANCISCO.

### The Market.

The weather continues to be cool. At no time during the last two weeks has it been over 60 degrees at the warmest time of the day in the neighborhood of San Francisco. This makes it favorable both for the growers and the store men in the handling of flowers.

Carnations, with the exception of a few varieties, have never appeared to better advantage than they do at present. Lawson is about the only variety that seems to be greatly bothered by the thrips and, owing to the condition of the weather, this pest is much less noticeable than in former years. The prices of everything in the carnation line are, however, away down to bed rock and there is no immediate prospect of their betterment.

Roses, except short-stemmed stock, are scarce and what few are seen are bringing good prices. Fancy roses are out of existence at present.

Sweet peas still are the most popular flower and the prices are low, owing to the immense quantities of them being brought in by the Chinese growers. Valley and L. longiflorum move slowly, but the supply is not heavy. Gladioli in all


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

| | Circumference | Per 100 | 1000 |
|---|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $9 00 | $80.00 |
| " " " | 7 to 8-inch | 7.50 | 65 00 |
| " " " | 5 to 7-inch | 4.50 | 40.00 |
| " " " | 3 to 4½-inch | 2.50 | 20.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

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PACIFIC COAST
**GREENHOUSE BUILDER**
714 So. 39th St., TACOMA, WASH.
Contractor for all kinds of wooden and iron greenhouses.
**Complete Heating and Ventilating Systems** installed and remodeled.
Agent for the Holly Standard Electric Circulator
**Write for estimates**
Mention The Review when you write.

**RAHN & HERBERT**
WHOLESALE FLORISTS,
PORTLAND, Oregon, Mt. Tabor P. O.
KENTIAS, FERNS, ARAUCARIAS.
VIOLETS, PRINCESS, 2½-in., $2.50 per 100.
Mention The Review when you write.

**FISCHER'S Grand Freesia Purity**
The magnificent, giant, white Freesia. When once tried, will always be grown.
**Write for prices. Delivery in July.**
**RUDOLPH FISCHER, Santa Anita, Cal.**
Mention The Review when you write.

**Petunias Petunias**
Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.
Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.
Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.
**Fred Grohe**
Santa Rosa, Cal.
Mention The Review when you write.

**Washingtonia (CALIFORNIA FAN PALMS)**

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**

**Calla Lily Bulbs**
Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List
**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.
San Francisco, Cal.
Mention The Review when you write.

colors are seen everywhere. They do not bring as much money as they did for the growers last season and the demand seems to be lighter. Coreopsis, gaillardias, etc., fill in nicely, but the majority of them find their way to the garbage can.

Business is about as quiet as it can be and retain its identity. Funerals are all that the retailers have to contend with and they do not prove very formidable propositions, either. Compared with last season, June of this year easily fell off thirty-three per cent in the volume of business done. Many of the retailers cut down help considerably and, as a consequence, there are many idle clerks in town. The continued cool weather, however, will drive the city folks back into town early this year, and there is a possibility that fall trade may open earlier than usual on that account.

### Various Notes.

Peter N. Schlentz, of Chicago, is on a visit to San Francisco. He expects to remain here for some weeks.

Clarke Bros., of Fruitvale, are busy changing some of their carnation houses. Most of their stock is off crop at present.

J. M. Holland has opened a new floral establishment on Piedmont avenue, Oakland.

Hutchings & James have completed a large greenhouse, to be devoted to fern growing, at the Elmhurst nursery.

H. Ukai has leased his greenhouses at Golden Gate to a Japanese firm and will devote his entire time to his Elmhurst nurseries. G.

### CHICO, CAL.

W. W. Tracy, of Washington, D. C., has been appointed to succeed August Mayer as chief of the Plant Introduction Garden at this place. Mr. Mayer, who was in charge during the last eighteen months, has been transferred to Arlington, Va., and will be the head of the horticultural department of the government gardens there.

Mr. Tracy was in Chico two years ago, prosecuting work in the vegetable pathological department. He is the third head to be in charge of Uncle Sam's gardens, where are conducted experiments of importance to the entire country, with plants from all parts of the globe. P. H. Dorsett was the first chief, upon whom fell the work of breaking the first sod, and after making an enviable record of achievement he entered a private floral enterprise at Washington, D. C., where financial returns are greater. August Mayer succeeded him and conducted with success several important experiments. The work is now at the stage where results are being obtained and a splendid work is ahead of the new chief.


# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Cal'ls: 340 and 341 38th Street** — **Cable Address: ALEXCONNELL** — **Western Union Code**

Canada's Florist

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

**PHONES:**

**Douglas 744, Douglas 523, Douglas 740**

**THE CLEVELAND CUT FLOWER CO.,**

**Cleveland, Ohio,**

Will fill your orders for designs or Cut Flowers in Northern Ohio.

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

**JOHN BREITMEYER'S SONS**

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

Established in 1857.

*Wittbold* FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILSON**

DELIVERS ANYWHERE

BROOKLYN, NEW YORK, NEW JERSEY, LONG ISLAND

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2340 and 4065.

**WILLIAM L. ROCK FLOWER CO.**

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

**Houghton & Clark**

396 Boylston Street

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Always Mention the Florists' Review when writing advertisers.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

**All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Delivered in Albany and vicinity on telegraphic order.

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**All orders promptly executed.**

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**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

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TIFFIN, OHIO

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### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Umbria | New York | Liverpool | July 18 |
| Cymric | Boston | Liverpool | July 18 |
| St. Louis | New York | S'hampton | July 18 |
| Zeeland | New York | Antwerp | July 18 |
| P. Lincoln | New York | Hamburg | July 18 |
| L. Champlain | Montreal | Liverpool | July 18 |
| Ottawa | Montreal | Liverpool | July 18 |
| K. Wm. II | New York | Bremen | July 21 |
| Mauretania | New York | Liverpool | July 22 |
| Arabic | New York | Liverpool | July 23 |
| Bremen | New York | Bremen | July 23 |
| Deutschland | New York | Hamburg | July 23 |
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |
| Majestic | New York | S'hampton | July 25 |
| Kensington | Montreal | Liverpool | July 25 |
| Saxonia | Boston | Liverpool | July 28 |
| Kaiser d. Gr. | New York | Bremen | July 28 |
| Lucania | New York | Liverpool | July 29 |
| Oceanic | New York | S'hampton | July 29 |
| Celtic | New York | Liverpool | July 30 |
| Friedrich Wm. | New York | Bremen | July 30 |
| Campania | New York | Liverpool | Aug. 1 |
| Republic | Boston | Liverpool | Aug. 1 |
| Philadelphia | New York | S'hampton | Aug. 1 |
| Kroonland | New York | Antwerp | Aug. 1 |
| Pennsylvania | New York | Hamburg | Aug. 1 |
| Canada | Montreal | Liverpool | Aug. 1 |
| L. Erie | Montreal | Liverpool | Aug. 1 |
| Cecilie | New York | Bremen | Aug. 4 |
| Lusitania | New York | Liverpool | Aug. 5 |
| Teutonic | New York | S'hampton | Aug. 5 |
| Baltic | New York | Liverpool | Aug. 6 |
| Em. of Britain | Montreal | Liverpool | Aug. 7 |
| Etruria | New York | Liverpool | Aug. 8 |
| St. Paul | New York | S'hampton | Aug. 8 |
| Vaderland | New York | Antwerp | Aug. 8 |
| Southwark | Montreal | Liverpool | Aug. 8 |
| Ivernia | Boston | Liverpool | Aug. 11 |
| Mauretania | New York | Liverpool | Aug. 12 |
| Adriatic | New York | S'hampton | Aug. 12 |
| Cedric | New York | Liverpool | Aug. 13 |
| Umbria | New York | Liverpool | Aug. 15 |
| New York | New York | S'hampton | Aug. 15 |
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| Caronia | New York | Liverpool | Aug. 22 |
| St. Louis | New York | S'hampton | Aug. 22 |
| Ottawa | Montreal | Liverpool | Aug. 22 |
| Saxonia | Boston | Liverpool | Aug. 25 |
| Lusitania | New York | Liverpool | Aug. 26 |
| Oceanic | New York | S'hampton | Aug. 26 |
| Celtic | New York | Liverpool | Aug. 27 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |

PLEASE discontinue my advertisements of anthericums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MUCHOW, Clarence, N. Y.

...ORDERS FOR...

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WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

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## George H. Berke Co.

**1505 Pacific Ave.**

## John King Duer

*Flower and Plant Shop*

644 Madison Ave., just above Fifty-ninth St.

*Phone 410 Plaza. New York City*

J. J. COAN, Manager

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Prompt deliveries to Steamers, etc.
Telegraph your orders to

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To ALL Points East of Winnipeg
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Brantford, Ont.

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COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft

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## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

**Always Mention the Florists' Review when writing advertisers.**

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW-YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.
FLORIST McKenna
**MONTREAL**

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
**L. L. MAY & CO.**
**ST. PAUL, MINN.**

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**GUDE'S**

## The Park Floral Co.

J. A. VALENTINE
Pres.
DENVER, COLORADO

## SAWYER & PAYNE
**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...
## CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

## Young & Nugent
**42 W. 28th St., New York**
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

## F. H. WEBER
**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.
**LEADING FLORISTS**
**241 Massachusetts Ave., Indianapolis, Ind.**

## GENY BROS.
Choice Cut Flowers and Floral Designs
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER
**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

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HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

PLEASE omit my advertisement of gladioli in the REVIEW. One insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

## Washington, D. C.
## F. H. KRAMER
We grow our own flowers
**916 F ST., N. W.**

## NORTH PACIFIC COAST
## The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

## S. MASUR
....FLORIST....
238 Fulton St. Near Clark St. Tel. 334 Main
**Brooklyn, N. Y.**

## David Clarke's Sons
**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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**Buffalo, N. Y.**
W. J. PALMER & SON, 304 Main St.

## JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

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**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

## TERRE HAUTE, IND.
**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by
**AUG. S. SWANSON, St. Paul, Minn.**

## A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

THE CONARD & JONES CO.,
WEST GROVE, PA.
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.


# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.** Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

G. L. Taber has returned to Glen St. Mary, Fla., after a month's trip to New York.

The Georgia State Horticultural Society will hold its thirty-second annual meeting at Cornelia August 12 and 13.

The Minnesota State Horticultural Society held its summer meeting at St. Anthony Park June 23. The organization now has 2,745 members.

Large dealers in peonies report that there is no call from the trade for roots of Festiva Maxima for fall delivery; the public buys, but not the trade. It simply shows how well everyone is stocked up on this variety. Possibly the largest call is for Peony M. Jules Elie.

Wild Bros. Nursery Co., Sarcoxie, Mo., will make a specialty of peonies and devote more attention than formerly to ornamentals. As recently announced in the Review, Henry N. Wild, one of the founders of the business, has lately secured the entire stock and good will of the company and joined hands with his sons, C. M. Wild and A. O. Wild. They will do business under the corporate name. This unites two large stocks, especially of peonies, those of the old firm and the former firm of C. & M. Wild.

## SUITABLE LOW HEDGE PLANT.

We have a California privet hedge around a flower garden with a path two feet wide inside of same. The hedge roots are a solid, hairy mat from four to six feet in the beds, killing many choice lilies and other flowers. What can I replace this hedge with that will not encroach with its roots and will not need so much trimming as privet? I do not want anything more than eighteen inches high. I want something hardy, that will not winter-kill. N. C. G.

Berberis Thunbergii is probably as suitable a plant as you can use. It does not root so strongly as the California privet and will require less trimming. It makes the best hedge if not trimmed at all, but as it may possibly grow a little wider than you care to have it, you may find it necessary to shear it in at the sides somewhat. All hedges will, of course, encroach more or less on your flower border, but the berberis in this respect will be found much less destructive than the privet. W. N. Craig.


**GRAFTED ROSES** FOR FORCING
BRIDE KAISERIN RICHMOND
BRIDESMAID KILLARNEY WELLESLEY
$10.00 per 100. $100.00 per 1000
JACKSON & PERKINS CO., Newark, Wayne Co., New York
Wholesale Florists and Nurserymen
Mention The Review when you write.

**PEONIES FOR FALL PLANTING**
We have a large, fine collection of Peonies to offer in the very best varieties. Write for prices on your wants.
Our catalog will be mailed you describing our fine assortment. Write for it.
THE GOOD & REESE CO.
The Largest Rose Growers in the world
SPRINGFIELD, - OHIO
Mention The Review when you write.

**Peony Surplus List**
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

**PEONIES**
September-October delivery. Orders booked now. Write for prices or see our ad in Review, June 25th issue.
Wild Bros. Nursery Co.
(Established 1875) SARCOXIE, MO.
Mention The Review when you write.

**PEONIES**
12 ACRES
Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.
GILBERT H. WILD, -- SARCOXIE, MO.
Mention The Review when you write.

**Grape Vines**
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y
Mention The Review when you write.

**2000 Large Norway Maples**
2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.
J. T. LOVETT, Little Silver, N. J.
Mention The Review when you write.

**I OFFER FOR FALL OF 1908**
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

**EVERGREEN**
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

**NURSERY STOCK**
Complete assortment Fruit Trees,
Roses and Ornamentals
W. & T. SMITH COMPANY, GENEVA, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

**THE STORRS & HARRISON CO.**
PAINESVILLE NURSERIES
Catalogue and price list free on application.
PAINESVILLE, OHIO
Mention The Review when you write.


## WESTERN NURSERYMEN MEET.

The Western Association of Nurserymen held its semi-annual meeting at the Coates house, Kansas City, July 8 and 9. There was a good attendance, for this is one of the places where conditions and not theories are discussed. General satisfaction was expressed with the spring season, with confidence in the next one. Stock in some places has been damaged by flood, but, except for a few localities, the heavy rains have been a help rather than otherwise. The program was as follows:

Introductory by President Bernardin.

"Can Commercial Fertilizers be Used Profitably in Our Western Nurseries?" George H. Johnson.

"Would a National Inspection Law be a Benefit to the Wholesale Nurseryman?" W. P. Stark.

"Budding from Scions of Previous Season's

**Am. Beauties**

3-inch pots, 8000 especially strong stock, at

**$50.00 per 1000**

**Killarney**

3-inch, grafted on Manetti, big, strong plants

**$12.00 per 100**

**Kaiserin**

2½-inch, very large, ready to plant direct in benches

**Per 100, $4.50; 1000, $40.00**

**Bassett & Washburn**

Greenhouses, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

**Kaiserin** 2½-in. $3.00 per 100

Fine one-year-olds on own roots.

100 other sorts choice young plants.

Strong 2-year **Roses** in 4-in. at 5 cents

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

**Rose Plants**

On own roots. Send for list

**C. M. NIUFFER**

Springfield, Ohio

Mention The Review when you write.

**ROSES**

A SPECIALTY

**The Dingee & Conard Co.** West Grove PA.

Mention The Review when you write.


Growth Held in Cold Storage. Can It Be Done Successfully?" Herbert Chase.

"Aphis Resistant Stocks," D. S. Lake.

"Should Shipments of Nursery Stock be Packed Wet or Dry to Escape Damage from Freezing?" E. S. Welch.

Resolved "That the Mistakes of Nurserymen are a Benefit to the Man who Makes them Good for the Trade in General." Affirmative, J. A. Lopeman. Negative, Peter Youngers.

"What I Learned at the Milwaukee Meeting that is of Interest to the Western Association," E. M. Sherman.

"Effect of the Long Rainy Season on Nursery Stock," R. J. Bagby.

"Scarcity of Apple and Cherry," A. Willis.

"Can We Decrease the Labor Cost, Doing More With Horses and Improved Tools and Less With Hand Labor?" G. A. Marshall.

"Does the Tariff Sufficiently Protect the American Nurseryman?" E. Moncrief.

"Are the Laws for the Destruction of Insect Enemies Meeting or Likely to Meet the Hoped for Results?" F. H. Stannard.

"The Seedling Outlook," A. L. Brooke.

"Changes in Constitution and By-Laws," J. W. Hill.

GOSHEN, IND. — The Colonial Flower Shop, of which Miss Dora Brown is proprietor, will soon be located in the new store which is being erected at the corner of Jefferson and Main streets. Just south of the building will be erected a small greenhouse.


**Rose Plants**

From 2½-inch Pots

| | Per 100 | 1000 |
|---|---|---|
| Bride | $3.50 | $32.50 |
| Maid | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

**....Bench Plants....**

| | Per 100 | 1000 |
|---|---|---|
| American Beauty | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

**Chrysanthemums**

From 2½-in. pots, $2.50 per 100

**White**—Estelle. **Pink**—Dr. Enguehard. **Yellow**—Bonnaffon, Col. Appleton. **Bronze**—Black Hawk.

**PETER REINBERG**

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

**Own Root Roses**

Brides, Bridesmaids, Killarney, Richmond, Chatenay, American Beauty, 3-inch pots, $7.00 and $9.00 per 100

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

**Brides, Bridesmaids and Golden Gates**

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**

MORRISON, ILL.

Mention The Review when you write.

**ROSES**

**Strong, clean stock. Grafted**—Killarney Richmond, Bride and Maid, $12.00 per 100; $110.00 per 1000. **Own Roots**—Bride, Maid, Gate, Ivory, Perle, Killarney and Richmond, $6.00 per 100; $55.00 per 1000. All from 3½-in. pots.

**P. R. QUINLAN, Syracuse, N. Y.**

## DAYTON, OHIO.

### State of Trade.

Trade took a gradual drop after the busy month of June and at the present time it is down to its usual standard, such as the florist realizes each season at this time of the year. Some days business will be somewhat brisk and others exceedingly quiet. These conditions, however, are governed by the demand for funeral work.

The carnation crops are getting smaller every day, as the old plants which have done their share in the last year are being hurried to the dump and new ones taking their place. The roses have been doing exceptionally well the last two weeks, but at present they are under the influence of another spell of exceedingly hot weather and are gradually becoming scarcer, although Kaiserin is plentiful and still holds its usual popularity among the florists as a good summer rose. In about a week's time we will have home-grown asters on the market, which will be gratefully received.

### Various Notes.

Mr. Lempke, of W. W. Barnard Co., Chicago, called at Dayton again and was a guest at the home of George Bartholomew July 12.

Vacations are now in order and several of our florists are taking advantage of it. W. G. Matthews has recently returned from Chicago, where he spent a few days.

Arno Hendrichs returned from New York City July 13, where he has been spending a month. Mr. Hendrichs says he had a fine time.

D. Rusconi, of Cincinnati, was one of last week's visitors. R. A. B.

## ROCKFORD, ILL.

Frank Fernback, who for the last nine years has had charge of J. J. Soper's greenhouses, on North Church street, is now associated with C. H. Woolsey, in charge of his greenhouses at East State, Longwood and Charles streets. Mr. Woolsey is certain that he has thus secured an expert assistant, as Mr. Fernback is acknowledged to be one of the best florists in the city.

Mr. Woolsey will soon build two more houses, 8x45 and 27x55, both for growing carnations. The John C. Moninger Co., of Chicago, has the order for the material.

AMHERST, MASS.—The trustees of the Massachusetts Agricultural College have published a notice to contractors, inviting proposals for the erection of a range of greenhouses on the college grounds.


**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

**ORCHIDS**

Arrived in fine condition. Cattleya Trianæ, C. Labiata, C. Mossiæ, Oncidium Varicosum, Vanda Cœrulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

**GERANIUMS Our Specialty**

We are preparing to grow Geraniums on quite an extensive scale next season, and are making very interesting special prices on orders booked now for delivery during the fall and winter. Send us a list of what you can use and when you will be ready for them, and see what we can do for you. Only plants from 2-in. pots; we do not send out rooted cuttings.

**We have a splendid lot ready for immediate shipment from 2-in. pots, in fine shape.**

Standard sorts at $2.00 per 100 and up. We will send 1000, 50 each of twenty varieties, our selection, for $18.50, single or double, all good sorts; a splendid collection to stock up on.

Newer varieties, selected from the finest introductions of 1905-06, at $3.00 to $3.00 per 100.

**Novelties**—One each of 50 varieties, for $5.00; from 1907 introductions of Bruant, Lemoine, Rozain Boucharlat, Cannell and other specialists.

**Smilax**—strong plants, $2.00 per 100. **Coleus**—Golden Bedder and Verschaffeltii, 2-in., $2.00 per 100; 3-in., $3.00 per 100. **Begonia**—Vernon and Gracilis, 2-in., $2.00 per 100. **Hardy Chrysanthemums**—$2.00 per 100; 500 in 20 varieties, our selection, for $9.00; 1000 in 20 varieties, our selection, for $17.50; strong plants from 2-in. pots.

VISITORS CORDIALLY INVITED CASH WITH ORDER

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**

Mention The Review when you write.

**Palms**

| | Each | Doz. |
|---|---|---|
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 20 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 7-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " | 2.50 | 30.00 |
| 9-in. tub, 6 to 7 " 42 to 48 in. " | 5.00 | |
| **Kentia Forsteriana** | | |
| 6-in. pot, 5 to 6 leaves, 28 to 30 in. high | 1.00 | 12.00 |
| 6-in. " 6 " 30 to 34 in. " | 1.25 | 15.00 |
| 6-in. " 6 " 34 to 36 in. " | 1.50 | 18.00 |
| **Kentia Forsteriana, Made-up Plants** | | |
| 7-in. pot, 4 plants to pot, 34 to 36 in. high | 2.50 | 30.00 |
| 9-in. tub, 4 " to tub, 42 in. high | 4.00 | 48.00 |

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Mention The Review when you write.

**BAY TREES! BAY TREES!!**

**Standards and Pyramids just arrived in fine condition**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Standards,** | **28** | **inches** | **diameter** | **in** | **crown** | **$14.00** | **per pair** |
| " | 32 | " | " | " | | 18.00 | " |
| " | 36 | " | " | " | | 20.00 | " |
| **Pyramids,** | **54** | " | **high** | | | 10.00 | " |
| " | 60 | " | " | | | 12.50 | " |
| " | 66 | " | " | | | 14.00 | " |
| " | 80 | " | " | | | 16.00 | " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

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**ASPARAGUS**

| | |
|---|---|
| **Plumosus Nanus and Sprengeri,** 3-in., | $3.00 per 100 |
| **Aspidistra,** excellent plants, 5-in. pots, green, | $9.00 per doz.; variegated, $15.00 per doz. |
| **Araucaria Excelsa** | $25.00 per 100 upwards |
| **Adiantum Cuneatum,** 3-in. | $ 3.00 per 100 |
| **Ficus Elastica** (Rubbers), 5-in. | 20.00 per 100 |
| **Dracaena Indivisa** | $4.00, 25.00 per 100 |
| " **Sanderiana,** 3-in | 15.00 per 100 |
| " **Godseffiana,** 3-in. | 6 00 per 100 |
| **Cocos Weddelliana,** 3-in | 10.00 per 100 |
| **Latania Borbonica** | $5.00 per 100 up |
| **Kentia Forsteriana and Belmoreana,** | $9.00 per 100 up to $10.00 each. |
| **Smilax,** 3-in. | 6.00 per 100 |
| **Poinsettia,** 3-in | 6.00 per 100 |
| **Nephrolepis Scottii and Piersoni,** 3-in. | 5.00 per 100 |
| " **Bostoniensis,** 3-in. | 3.00 per 100 |

Absolute satisfaction guaranteed.

**M. H. ROSE,** 46 Macomb St., DETROIT, MICH.

**Always mention the Florists' Review when writing advertisers.**

**PLANTS FROM 3-INCH POTS**

**$3.00 per 100**

Dwarf Alyssum, Gazania Splendens, Cupheas, Swainsona alba, Euonymus radicans, Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Moonvines, the true, large-flowering white.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5 00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Salvia Bonfire, 4-in. pots, $5.00 per 100.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Asparagus Sprengeri, 2½ in. pots, $4.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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# Field Carnations

**Highland Grown**
**Splendid Plants, $6.00 per 100**

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Robert Craig, Red Lawson.

Harlowarden ..... $5.00 per 100

**Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10**

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

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# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

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## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

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# Carnations

## F. Dorner & Sons Co.

**La Fayette, Ind.**

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# Chrysanthemums

2¼-inch pots, $3.00 per 100; $20.00 per 1000.
Standard varieties and colors.

**CHAS. H. TOTTY, - Madison, N. J.**

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## RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

Nurserymen and Florists, - Rutherford, N. J

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## Field Grown Carnations

**A. Jablonsky, Central, St Louis Co., Mo.**

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# ROSES ROSES

| | | | | | |
|---|---|---|---|---|---|
| MRS. POTTER PALMER | 2½-in | $15.00 per 100; | | $125.00 per 1000 | |
| | 3½-in | 18.00 | " | 150.00 | " |
| CARDINAL | 2½-in | 6.00 | " | 55.00 | " |
| | 3½-in | 8.00 | " | 75.00 | " |
| MAIDS AND CHATENAY | 2½-in | 4.50 | " | 40.00 | " |
| AMERICAN BEAUTY | 2 and 2½-in | 6.00 | " | 55.00 | " |

SMILAX—2-in. ..... $25.00 per 1000
A. SPRENGERI—2-in. ..... $25.00 per 1000

ASPARAGUS PLUMOSUS 4-in., $10.00; 6-in., $20.00 per 100.

ASPARAGUS COMORENSIS 3-in., $6.00 per 100.

## Poehlmann Bros. Co., Morton Grove, Ill.

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# SURPLUS ROSES

Brides, Maids, Ivory and Golden Gates, 3-in., $4.50 per 100, $40.00 per 1000; 2-in., $2.50 per 100, $20.00 per 1000.
140 bench, 2-yr. Killarney, 6c each.
1000 Marie Louise Violets, $20.00 per 1000.

## Crabb & Hunter Floral Co.

**509-525 Madison Ave., Grand Rapids, Mich.**

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## CARNATION PLANTS

Strong Field-Grown. Immediate Delivery.

| | | Per 1000 |
|---|---|---|
| 30,000 | Boston Market | $35.00 |
| 15,000 | Lawson | 40.00 |
| 15,000 | Enchantress | 40.00 |

**WEILAND & RISCH,** 59 Wabash Ave. CHICAGO

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## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

# ROSES

**STRONG, HEALTHY STOCK**

| | | |
|---|---|---|
| 400 | Bon Silene, 3-in | $4.00 per 100 |
| 600 | Bon Silene, 2½-in | 2.00 per 100 |
| 700 | Mme. Chatenay, 2½-in | 2.00 per 100 |
| 200 | Richmond, 2½-in | 2.00 per 100 |
| 1000 | American Beauty, 3-in | 5.00 per 100 |
| 1000 | American Beauty, 2-in | 3.00 per 100 |

## FIELD GROWN CARNATIONS

**Strong plants now ready. Orders booked for later delivery.**

Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawson, $6.00 per 100; $50.00 per 1000.

White Perfection, Lady Bountiful and Victory, $7.00 per 100.

**Smilax,** 2½-in., $2.00 per 100. **White Dahlia** (pot or bench culture), 4-in., $8.00 per 100.

**HARRY HEINL, West Toledo, O.**

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## DENVER.

### The Market.

Trade has not been at all bad for the two weeks in July. The first week witnessed a better trade and a better return for money than the same week last year. During the last week we have had the national democratic convention and there was an appreciable increase in the floral line. While the crowd was not as large as was expected, those who were here spent some money and the florists got their share, or will as soon as it gets circulated around. There were several dinners, and medium sized decorations were the rule, while several speakers at the convention were presented with good sized bouquets.

The auditorium where the convention was held was well decorated, the work being done by Mr. Bush, of Daniels & Fisher.

Stock is somewhat scarce, so the retailer is generally cleaned up at night. Roses are nearly at their lowest ebb, as concerns quality, but a steady improvement is looked for from now on. American Beauties were, perhaps, the best sellers last week, but the quantity was limited, one of the larger stores being obliged to have some shipped in on account of the great demand. Carnations are still coming in fair quantity, but the quality is not so good, the Red Victory and White Enchantress being the best of any grade.

Sweet peas are now coming in quantity from the outside; hence, the price has tumbled, but the call has been good, the ruling price being from 25 cents to 35 cents per hundred. A few asters have appeared, but they are not of the quality as yet that attracts much attention. Gypsophila is now seen in quantities in all the stores. Shasta daisies are also fairly abundant. E. S. K.

---

Lockport, N. Y.—Thomas Mansfield has an interesting hobby, which furnishes him with profit as well as recreation. He has twenty-two hives of bees, which he understands perfectly, and he can talk in an entertaining way about their habits, peculiarities, etc. Mr. Mansfield's houses are looking fine and he reports having had a good bedding plant business.

Ridgefield, Conn.—George I. Haight has closed his place of business on West Lane. The greenhouses and other buildings have all been removed, and Mr. Haight will be kept busy this summer superintending the erection of his greenhouses on Danbury avenue. He expects to resume business early in September.


# VINCAS

From 2½-in. pots...$2.00 and $3.00 per 100
From 4-in. pots ..... 6.00 per 100
Cash with order.

GEORGE BISCHOFF,
**ANN ARBOR, MICH.**

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# SPECIAL SALE

**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

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# In Araucaria Excelsa, Robusta Compacta and Glauca We Lead the Country. Look, See Us Grow!



The year 1907 has been a **record breaker** for the well-known **Araucaria specialist, Godfrey Aschmann,** of Philadelphia; 7000 were imported and sold. The year 1908 is our **thirteenth anniversary** in a successful career in the importation, growing and shipping of that well-known and so much admired evergreen decorative plant, the **Araucaria.** 8000 are imported this spring and can be seen and inspected growing in our greenhouses in all sizes and prices, potted off into 5, 5½ and 6-in. pots, and are sufficiently recovered from their voyage to be shipped safely into any state and territory of the United States, Canada and elsewhere. Fill your empty houses now. Now is the time to order. Plants worth 75c now will be worth $1.50 to $1.75 by September or October. They grow into money for you while you sleep.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns.** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 25c; 5½-in. to 6-in. pots, 35c, 40c and 50c.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Cannas,** leading sorts, 4-in., $5.00 per 100.

**Aster Victoria,** 2½-in., $2.00 per 100.

**Clematis Jackmani,** 6-in. pots, 3 feet high, in bloom, 35c each.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 3-in. pots, ready for a shift into 4 or 5-in. pots, 25c each.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**Asparagus Plumosus,** 2½-in., $3.00 per 100.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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# CARNATIONS

We are booking orders now for Carnation plants from the field for August and later delivery. Our plants are growing fine and will make you splendid stock for benching.

**White Perfection** **St. Cecilia**
**Vesper** **Mrs. Lawson**
**Lady Bountiful** **Pink Imperial**
**Enchantress** **Victory**
**R. P. Enchantress** **Crimson Glow**

**MAY—The finest and most profitable light pink Carnation today.**

We have another nice batch of Mum plants coming on for late planting. Often these late ones are the most profitable. Same varieties as we have been advertising, and same price.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

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# Springfield Floral Co.

**Wholesale Florists**

**Springfield, :: Ohio**

# J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

# SEASONABLE STOCK

**ALL IN THE BEST CONDITION**

## Chrysanthemums

Not the hard and stunted kind.

**$3.00 per 100; $25.00 per 1000.**

| | |
|---|---|
| Beatrice May | Col. Appleton |
| C. Touset | Glen View |
| Mrs. Wm. Duckham | Madonna |
| Mary Mann | Zimmer's Yellow |
| Polly Rose | Rosiere |
| Ivory | Lavender Queen |
| Bonnaffon | Angel Laurent |
| Dr. Enguehard | Early Snow |

**$6.00 per 100**

| | |
|---|---|
| Golden Dome | Mme. J. Rosette |

## Best Pompons

**$3.00 per 100; $25.00 per 1000**

| | |
|---|---|
| Lulu | Kitty Bourne |
| Baby | Wyndham |
| Klondyke | Garza |

## Cyclamen

From our own seed; no better strain.

3-in. pots.....$10 00 per 100
3½-in. pots..... 15.00 per 100
4-in. pots..... 25.00 per 100

## Begonia Lorraine

2¼-in. pots.....$15.00 per 100; $140.00 per 1000
3-in. pots, strong.....$20.00 per 100
4-in. pots, extra fine..... 35.00 per 100
The last named will make 8-in. pot specimens.

## Ficus Pandurata

2½ feet tall.....$2.00 each
4 feet tall..... 3.00 each
6 feet tall..... 5.00 each
Branched plants in tubs, $4.00, $5.00, $6.00 and $7.50 each.

## Crotons

Finest collection in the country.

4-in. pots, strong.....$25 00 per 100
5-in. pots, strong.....$5.00 and $6.00 per doz.
6-in. pots, strong.....$9.00 and $12.00 per doz.

## Asparagus plumosus

3-in. pots, extra heavy, $7.00 per 100; $60.00 per 1000.

## Dracaena Terminalis

Strong healthy stock.

3-in. pots.....$7.00 per 100; $65.00 per 1000

## Gardenias

Extra fine plants.

3-in. pots.....$12 00 per 100; $100 per 1000
3½-in. pots..... 15.00 per 100; 140 per 1000
4-in. pots.....$16.00 per 100

## Carnations

For immediate and later delivery.

Robt. Craig, field grown.....$ 5.00 per 100
Lady Bountiful, field grown..... 5.00 per 100
White Enchantress, 4-in pots.... 10.00 per 100
Enchantress, 3½-in. pots..... 6.00 per 100
Pink seedling, a good thing, 3½-in. pots..... 6.00 per 100
White Perfection, 3½-in. pots... 5.00 per 100

**ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.**

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# CYCAS STEMS -- FERNS

Only 4 cases of Cycas Stems left, which we are offering at the following low prices to close out: Stems weighing 2 to 6 lbs., at $1.00 per 12 lbs.; $8.00 per 100 lbs.; $22.50 per case of 300 lbs.

Only 8000 2-in. **Asparagus Plumosus Nanus** left. Extra fine stock, at $3.00 per 100; $25.00 per 1000; $90.00 per 4000.

We have a fine lot of **Boxwood Trees,** 2 to 3 feet, at $6.00 per pair; 3 to 4 feet, at $7.50 per pair. Well matched, shipped in tubs and satisfaction guaranteed.

| | Per 12 | Per 100 |
|---|---|---|
| 2½-in. **Whitmani** | | $ 5.00 |
| 4-in. " | $2.50 | 20.00 |
| 4-in. **Piersoni,** fine | 2.00 | 15.00 |
| 4 in. **Bostons** | 2.00 | 15.00 |
| 5-in. " | 3.50 | 25.00 |
| 6-in. " | 5.00 | 4.00 |
| 7-in. " | 7.50 | 60.00 |
| 3-in. **Amerpohlii** | 3.00 | 25.00 |
| 4-in. " | 5.00 | 40.00 |
| 3 in. **Sprengeri** | | 6.00 |
| 3-in. **Begonia Gloire de Lorraine** | 3.50 | 25.00 |
| 2-in. **English Ivy** | | 3.00 |
| 2½-in. **Celestial Pepper** | | 3.50 |
| 2-in. **Smilax** | | 2.50 |

**Give us a trial order. We will guarantee satisfaction.**

**D. U. Augspurger & Sons, Peoria, Ill.**

**Box 778.**

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# CHRYSANTHEMUMS

| | | |
|---|---|---|
| White.. | October Frost<br>Geo. S. Kalb<br>White Bonnaffon | $2.00 PER 100 |
| Pink... | Glory of Pacific<br>Dr. Enguehard<br>Mrs. J. Jones | |
| Yellow | Monrovia<br>George Pitcher<br>Maj. Bonnaffon | |

**C. W. BLATCHLEY, Plantsville, Conn.**

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## TO CLOSE OUT

**The following stock cheap for cash**

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address

**CONVERSE GREENHOUSES, Webster, Mass.**

# 25,000 Boston Ferns

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

**SATISFACTION or money back**

**THE CARL HAGENBURGER CO.**

**WEST MENTOR, O.**

Mention The Review when you write.

# POT Chrysanthemums

Best varieties for

# Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready July 15. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

# Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2600 W. Adams St. **Chicago**

**Formerly Garfield Park Flower Co.**

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# Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

**Elmer D. Smith & Co.**

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

**YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.**

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

Use good stuff in the compost for replanting your houses and you will get good crops next fall.

**Cattle Manure** Shredded, 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00
Pulverized, 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00

Write for prices on carload lots. This we believe to be the coming fertilizer.

**Pure Bone Meal** 200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**Nitrate of Soda** 25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**Blood and Bone** 200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**Horn Shavings** 100 lbs., $3.50.

**Pulverized Sheep Manure** 100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

# VAUGHAN & SPERRY

WHOLESALE FLORISTS — 60 WABASH AVE., CHICAGO

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## MINNEAPOLIS.

### The Market.

The hot wave prevalent in the east struck here the latter part of last week and put an end to what little business there was. Vacation days are here, and the florist has no qualms about leaving his trade for a spell, for there are not many big orders to corner. Carnations are smaller. Enchantress and white seem to hold their own better than the others. Young roses are blooming and, though scarce, they are good. Gladioli and larkspur are the popular outdoor cut just now.

### Various Notes.

James Souden had some good orders the first part of the week, and exhibited some fine stock.

The Shriners' convention will occasion a few orders, but not much is expected on account of the season of the year.

The Minneapolis Floral Co. is getting in its coal supply for the coming winter. This firm is cutting some fine Kaiserin.

M. E. M.

## PEORIA, ILL.

Peoria florists are taking advantage of the slight lull in business by doing a great deal of improving and repairing.

D. U. Augspurger & Sons have purchased an acre of ground adjoining their property. They will begin at once to erect four new houses, one of them to be used exclusively for propagating purposes. They are also improving their houses, tearing out old benches and replacing with new ones. Superintendent M. D. Augspurger stated that his firm would probably add palms as a specialty. As they have achieved a huge success by specializing ferns of all kinds, we may look for "something doing" by these people in palms in the near future.

James Cole, of Cole Bros., reports business good on the whole, but not much indoor business, as picnics, excursions, etc., are taking up most of the flower lovers' time.

Two new houses are being constructed by Chas. Loveridge. Foreman J. Salmons reports a good business for June.

H. C. R.

NOROTON, CONN.—Ezra Hartwright is preparing for the coming season by enlarging and improving his greenhouses.

READING, PA.—During the night of July 4 a bullet was fired through the large plate glass window of the store of E. H. Beears & Sons, at 38½ North Ninth street. The bullet imbedded itself in the wall.



# NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Mention The Review when you write.

# Kilmdead Tobacco Dust

(Free from Sand or Dirt Kind.)

FOR FUMIGATING AND DUSTING.

Dusted on Plants, it Covers Large Surface.

(One Quality for Both Uses.)

Our Tobacco Dust is the pure tobacco, free from sand and dirt, strong in **Nicotine** and always of the same strength, making it superior to any dust on the market.

Costs you no more than the ordinary product and will do twice the work.

10 lbs.....60c 50 lbs.....$2.00
25 lbs. .....$1.25 100 lbs..... 3.50

STUMPP & WALTER CO.

50 Barclay St., NEW YORK.

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# To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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# Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

THE PULVERIZED MANURE CO.
33 Union Stock Yards, Chicago

## BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100; 4-in., August delivery, $35.00 per 100.

## Cyclamen Persicum Giganteum

3-in., $7.00 per 100; 4-in., $15.00 per 100; 5-in., $20.00 per 100.

## Poinsettias

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## Primula Obconica

2½-in. pots, $3.00 per 100, $25.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

Mention The Review when you write.

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**Now is the time to place your orders for**

## BEGONIA GLOIRE DE LORRAINE CYCLAMEN and POINSETTIAS

I am well equipped to supply these in any quantity at the following prices:

**Begonia Gloire de Lorraine,** 2½-in. pot plants (leaf cuttings), $15.00 per 100; $140.00 per 1000.

**Cyclamen,** 2½-in., $5.00 per 100; 3-in., $7.00; 4-in., $15.00; 5-in., $20.00.

**Poinsettias,** 2½-in., $5.00 per 100; $45.00 per 1000.

**Satisfaction Guaranteed**

## S. S. Skidelsky, 1741 N. 18th St.

**PHILADELPHIA, PA.**

Mention The Review when you write.

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# FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 2¼-in., extra strong | $ 3.50 | |
| 3-in., " " | 7.00 | |
| 4-in., " " | 12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Whitmani,** 3-in | 12.50 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

## Mosbaek Greenhouse Co., Onarga, Ill.

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## SPIRAEA For Christmas Blooming.

Strong roots, fine variety, will produce good flowers for Christmas; ready for shipment. Price, $8.00 per 100. Orders for less than 25 roots, 10c each. Cash with order, please.

**Dutch Bulbs.** Special prices quoted by letter

**J. M. PHILIPS' SONS, Pittsburg, Pa.**

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## 1½ CENTS EACH

All plants from 2-in. pots. Cash or C. O. D.

Swainsona Alba; Coleus; Feverfew, double white; Shasta Daisy, 2 kinds; Double Petunia; Sweet Alyssum, single; Smilax; Celestial Peppers; Ivy; Nutts; Double Grant; Gen. Grant; Buchner; Viaud, etc. All above 2 and 2½-in. pots, at 1½c. Chinese Primroses, 2-in., 2c. Asters, Semple's, separate colors, $2.50 per 1000.

## BYER BROS., Chambersburg, Pa.

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# Nephrolepis

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

## H. H. BARROWS & SON, WHITMAN, MASS.

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**Always mention the Florists' Review when writing advertisers.**

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# KENTIAS

We have a large stock of Kentias in all sizes, guaranteed excellent value, at the following prices:—

### Kentia Forsteriana

| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 4—5 | 20—24-in. | $0.75 | $ 9.00 |
| 6-in. | 4—5 | 24—28-in. | 1.00 | 12.00 |
| 6-in. | 4—5 | 24—30-in. | 1.25 | 15.00 |
| 7-in. | 5—6 | 24—36-in. | 2.50 | 20.00 |
| 8-in. | 5—6 | 36—40-in. | 3.00 | 36.00 |
| 9-in. | 6—7 | 48—54-in. | 5.00 | 60.00 |
| 8-in., made up, 3 in pot | | | 5.00 | 60.00 |

### Kentia Belmoreana

| Pot. | Leaves. | Height. | Each. | Doz. |
|---|---|---|---|---|
| 5-in. | 5—6 | 18—20-in. | $0.75 | $ 9.00 |
| 6-in. | 5—6 | 20—24-in. | 1.50 | 18.00 |
| 7-in. | 5—6 | 24—26-in. | 1.75 | 21.00 |
| 7-in. | 6—7 | 24—28-in. | 2.50 | 30.00 |
| 8-in. | 6—7 | 30—36-in. | 4.00 | 48.00 |
| 9-in. | 6—8 | 36—48-in. | 6.00 | 72.00 |

### Phoenix Canariensis

in 9-inch tubs, nice bushy plants about 8 ft. high, $2.50 each.

### Phoenix Reclinata

| | |
|---|---|
| 6-in. | $ 9.00 per doz. |
| 7-in. | 12.00 per doz. |



# ARAUCARIAS

We have a specially fine lot of Araucarias—the plants at $1.00 each are extra value for the money.

| | | | |
|---|---|---|---|
| 4-inch | $0.35 each; | $ 4.00 doz. | |
| 5 " | .75 " | 9.00 " | |
| 6 " | 1.00 " | 12.00 " | |

### ARECA LUTESCENS

| | |
|---|---|
| 4-inch | $ 3.00 per doz. |
| 6 " | 9.00 " |
| 7 " | 15.00 " |

### CYCAS REVOLUTA

| | |
|---|---|
| 4-inch | 25 cents each |
| 5 " | 35 " " |
| 6 " | 50 " " |
| 7 " | 75c to $1.00 each |
| 8 " | $1.25 to $1.50 " |

### FICUS ELASTICA

| | |
|---|---|
| 4-inch | per doz., $3.00 |
| 5-inch | " 4.20 |
| 6-inch | " 6.00 |

If we do not confine ourselves to the exact size of pot specified, we shall see that stock of good value for the money is sent on every order.

**FERNS for Dishes,** assorted ..... $3.00 per 100.
**Adiantum Cuneatum,** 4-inch ..... 1.50 per doz.

## The GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO**

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# Surplus Stock

**Geraniums**—S. A. Nutt and Ricard, the best reds, 4-in., $7.00; 3-in., $4.00 per 100.
**Pansies**—Boddington's Challenge, in bloom, $1.00 per 100.
**Chrysanthemums**—2 and 3-inch, $2.00 per 100. 600 Yellow Eaton, 500 White Eaton, 400 Jerome Jones, 400 Yellow Jones, 600 Willowbrook, 500 V.-Morel, 250 Nonin, 250 Omega.
**Roses**—American Beauties, 2½-in., $5.00, 4-in., $12.00 per 100; Kate Moulton, 2½-in., $5.00 per 100; Brides, 2½-in., $3.50 per 100, 4-in., $7.00 per 100; Richmond, 4-in., $7.00.

CASH OR C. O. D.

## W. J. & M. S. VESEY, Fort Wayne, Ind.

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## ROSES

Maids, Brides, Gates, Ivory, 2½-in., $3 00 per 100. 3-in. Kaiserin, MacArthur, Richmond, Killarney, Kate Moulton, $5.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides, MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3.00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

## THE FLORISTS' EXCHANGE,

**Franklin and St. Paul Sts., BALTIMORE, MD.**

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# CLOSE OUTS

| | Per 100 |
|---|---|
| **Fuchsias,** 4 varieties, 2-in. | $2.50 |
| **Coleus,** 2-in. | 1.00 |
| **Cannas,** 3-in. | 3.00 |
| **Moonvines,** 2½-in. | 2.50 |
| **German Ivy,** 2½-in. | 1.50 |

### SPECIAL

**Ferns**—We have all kinds at right prices.

**Cinerarias, Cyclamen, Celestial Peppers, etc. WRITE.**

## GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

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# SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

## C. HUMFELD, Clay Center, Kansas.

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**Always Mention the Florists' Review when writing advertisers.**

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, finest and strongest, 2½-in. pots, for quick delivery, $1.25 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus clumps, strong, $6.00 per 100; small plants from seed bed, $1.00 per 100. Next month's delivery. Special prices for quantities. Headquarters for Asparagus plumosus and Sprengeri sprays.
P. Mack, Box 172, Orlando, Fla.

ASPARAGUS PLUMOSUS NANUS.
Healthy, full-grown stock, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
J. F. Anderson, Short Hills, N. J.

Only 8000 2-in. Asparagus plumosus nanus left. Extra fine stock, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus and Sprengeri, 2¼-in. pots, $2.00 per 100; $18.00 per 1000. Cash. Ready July 20.
Jos. H. Cunningham, Delaware, O.

Asparagus plumosus, extra strong, ready to shift, 2½-in., $3.00; 3-in., $5.00; 4-in., $8.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

10,000 plumosus and Sprengeri to pick from. 2-in., $2.00; 3-in., $3.00. Dble. alyssum, 2½-in., $1.50. Roney Bros., West Grove, Pa.

Asparagus Sprengeri, extra strong and fine, 4-in. pots, $10.00 per 100; $90.00 per 1000.
Chas. A. Rieman, 1224 Grand, Connersville, Ind.

Asparagus Sprengeri, 2¼-in., strong stock, $3.00 per 100; $25.00 per 1000.
R. F. Gloede, Evanston, Ill.

ASPARAGUS SPRENGERI, strong seedlings, 75c per 100; $7.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus clumps, one and two years old for sale.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, 2-in. pots, $25.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, strong, 4-in., $10.00 per 100. John Walker, Youngstown, O.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus Sprengeri, 3-in., at 2c each.
Cottage Floral Co., Little Rock, Ark.

## ASTERS.

The new aster
CHEGO
Finest grown. Flesh and white.
Large plants, 50c per 100.
L. L. MATHEWSON, Greenville, R. I.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Aster plants, stocky; 6 leading, large-flowering kinds, mixed, 35c per 100; $2.50 per 1000.
Alonzo J. Bryan, Washington, New Jersey.

Commercial asters. 20,000 large, branching, red, $1.50 100, $7.00 1000, $12.00 2000, $25.00 5000. Cash. Perth Florist Co., Mason City, Iowa.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Rex begonias. Large assortment, 2-in., 3c; 2½-in., 4c; 3-in., 5c; 4-in., specimens, 10c; 5-in., very fine, 15c. Satisfaction always.
Herms Floral Co., Portsmouth, O.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonia Rex and President Carnot, $3.00 per 100 and up. R. F. Gloede, Evanston, Ill.

Begonias, flowering, 4 varieties, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

## ELGIAN —HOLLAND PLANTS.

Azlaeas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

1000 Amaryllis Belladonna, $150.00.
Anton Kravchyk, 2351 2nd Ave., Los Angeles, Cal.

## CANNAS.

TO THE GROWERS OF CANNAS.
Brethren:
There has been a movement on foot, for several years, among the growers of that "Queen" of summer bedding plants, the canna, among those who are members of the Society of American Florists and Ornamental Horticulturists. I am only in the business on a large place for the pleasure that there is in it, and do not sell, and for that reason I have not favored a canna organization. I now think the time has come that a National Canna Society should be organized, and I hope that all the growers will be at the convention at the Falls, so there can be an exchange of opinions.
Yours truly,
H. D. Seele, Canna Specialist,
Lawndale, Elkhart, Ind.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CARNATIONS.

50,000 field carnations now ready. Were fielded April 1st and are fine and big. Very bushy, having been steadily topped. Bench early and there is money in them for you next fall and winter. Long Island grown.

| | |
|---|---|
| Enchantress | Lawson |
| Rose-pink Enchantress | Red Lawson |
| Lady Bountiful | Robt. Craig |
| Queen | White Perfection |
| White Lawson | Harlowarden |
| Prosperity | Victory |

First size, $5.00 per 100, $50.00 per 1000; second size, $4.00 per 100, $40.00 per 1000.

| | |
|---|---|
| White Enchantress | Aristocrat |
| Beacon | Winsor |
| Imperial | Pink Imperial |
| B. Ward | Lloyd, pure white |

$8.00 per 100; $70.00 per 1000. Cash.
Will book and hold orders until you are ready.
Harlowarden Greenhouses, Greenport, N. Y.

FIELD-GROWN CARNATIONS.
Stock will be choice. Placing of orders early would be wise on account of general scarcity. Delivery about August 1st.
Aristocrat, Beacon and White Enchantress, $8.00 per 100, $75.00 per 1000.
Rose-pink Enchantress, White Perfection, Winsor, Wolcott, $7.00 per 100, $60.00 per 1000.
Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.
Harry Fenn, Harlowarden, $5.00 per 100, $40.00 per 100.
1000 Winsor, 3½-in. pots, ready now, $50.00.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

4000 of the best Enchantress ever offered. Stock intended for my own planting; on account of my plants being so large this year, I will not be able to house all of them, which is the reason they are offered. Plants all have from 12 to 15 shoots and are 8 in. in diameter. If you find one poor or diseased plant in the lot you buy, I will make you a present of them. Price, $6.00 per 100. Ready for immediate shipment. Be quick. Cash.
H. P. Kleinhans, 66 Center Sq., Easton, Pa.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Mrs. T. W. L'son. | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

Surplus stock of carnation plants, pot grown, 3-in., strong, clean, healthy. Per 100:

| | |
|---|---|
| 500 Mrs. T. W. Lawson | $4.00 |
| 600 White Lawson | 4.00 |
| 200 Lady Bountiful | 3.00 |
| 200 Var. Lawson | 3.00 |
| 300 White Enchantress | 3.00 |
| 250 Queen Louise | 2.50 |

W. C. ROCKWELL, Bradford, Pa.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Field-grown carnations, strong plants, now ready. Orders booked for later delivery. Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawson, $6.00 per 100; $50.00 per 1000. White Perfection, Lady Bountiful and Victory, $7.00 per 100.
Harry Heinl, West Toledo, Ohio.

FIELD CARNATION PLANTS.

| | | | | |
|---|---|---|---|---|
| Light Enchantress | $ 6.00 | 100 | $50.00 | 1000 |
| Rose-pink Enchantress | 6.50 | 100 | 55.00 | 1000 |
| Victory, best scarlet | 6.00 | 100 | 50.00 | 1000 |
| Pink Lawson | 6.00 | 100 | 50.00 | 1000 |
| White Enchantress | 10.00 | 100 | | |

Smilax, 2½-in. pots, $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

CARNATIONS! FIELD-GROWN!! Immediate delivery. Enchantress, $45.00 per 1000, $5.00 per 100. Winsor, $55.00 per 1000; $6.00 per 100. Large, bushy and healthy plants. Satisfaction guaranteed. Cash with order or C. O. D.
WANOKA GREENHOUSES, BARNEVELD, N. Y.

I have a fine lot of field and pot carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

We have 30,000 field-grown carnations for sale. Prices reasonable, on application.
The Clyde Floral Co., Clyde, Ohio.

Carnations, pot-grown Lawson, 3 and 4-in., prime, $3.00 per 100.
Portland Floral Co., Portland, Ind.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS

| WHITE | 100 | 1000 |
|---|---|---|
| Virginia Poehlmann, 2½-in. | $12.00 | $100.00 |
| Robinson, 2½-in. | 3.00 | 25.00 |
| C. Touset, 2½-in. | 3.00 | 25.00 |
| Alice Byron, 2½-in. | 3.00 | 25.00 |
| White Bonnaffon, 2½-in. | 3.00 | 25.00 |
| YELLOW | | |
| Halliday, 2½-in. | $ 3.00 | $ 25.00 |
| Col. Appleton, 2½-in. | 3.00 | 25.00 |
| Bonnaffon, 2½-in. | 3.00 | 25.00 |
| Chautauqua Gold, 2½-in. | 3.00 | 25.00 |
| PINK | | |
| Rosiere, 2½-in. | $ 3.00 | $ 25.00 |
| McNiece, 2½-in. | 3.00 | 25.00 |
| Maud Dean, 2½-in. | 3.00 | 25.00 |
| RED | | |
| Shrimpton, 2½-in. | $ 3.00 | $ 25.00 |

All stock plants grown on top of benches to procure the best results. Cuttings far superior to most of the stuff ordered. Cash with order from unknown parties. Satisfaction guaranteed. No orders shipped by mail, unless enough postage to cover is included.
POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum rooted cuttings. Midseason and late varieties ready now and can supply up to September 15.
STANDARD SORTS—Beatrice May, Wanamaker, Nonin, both Eatons, both Chadwicks, both Bonnaffons, Maud Dean, Enguehard, Ivory, Alice Byron, C. Touset, Merry Xmas, M. F. Plant, Intensity, A. J. Balfour, Mary Mann, Appleton, Golden Wedding, Duckham, Yanona, Majestic, $1.75 per 100; $15.00 per 1000.
NOVELTIES—Alice Roosevelt, Hankey, Winter Cheer, Rosette, Clay Frick, Golden Dome, Simon Jossier, Virginia Poehlmann, Moneymaker and Mrs. A. T. Miller, $3.00 per 100; $25.00 per 1000.
For plants out of 2 to 2½-in. pots, add 1/3 to above prices. Orders booked and held until you are ready. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums. 10,000 2¼-in. pot plants, late propagated stock, in best condition, at $2.25 per 100; $20.00 per 1000.

| WHITE | YELLOW |
|---|---|
| W. Maud Dean | Golden Wedding |
| Polly Rose | Yellow Chadwick |
| Oct. Frost | Robt. Halliday |
| Ivory and Adelia | Col. Appleton |
| C. Touset and Byron | PINK |
| H. Robinson | Dr. Enguehard |
| J. Nonin | A. J. Balfour |
| White Chadwick | Maud Dean |
| White Duckham | |

John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUMS.
EARLY. White—October Frost, Polly Rose, Clementine Touset. Pink—Mlle. Liger. Yellow—Robert Halliday.
MIDSEASON. White—Alice Byron, Adelia. Yellow—Col. Appleton, Golden Wedding. Red—Rinaldo.
LATE. White—Majestic, White Maud Dean, Yanoma, Mrs. Chadwick. Pink—Maud Dean. Yellow—W. H. Lincoln.
2¼-in., $2.50 per 100; $20.00 per 1000.
25 at 100 rate, 250 at 1000 rate.
Baur Floral Co., Erie, Pa.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

Chrysanthemums, 2 and 2¼-in., good stock, $2.00 per 100; $18.00 per 1000. WHITE—Oct. Frost, Willowbrook, Ivory, Robinson, Adelia, White Bonnaffon, Wanamaker, J. Nonin. PINK—Shaw, Pink Ivory, L. Filkins, Quito, Dr. Enguehard. YELLOW—Halliday, Prima, Golden Chadwick, M. Bonnaffon. RED—Intensity.
The Lamborn Floral Co., Alliance, Ohio.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

From sand and soil. Virginia Poehlmann; Ivory and Bonnaffon, white, pink and yellow; Enguehard, Dean, Sinclair, Byron, Halliday, Pacific, Polly Rose, Touset, Christmas, $1.50 per 100; $10.00 per 1000.
H. F. Littlefield, Worcester, Mass.

Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Chrysanthemums, 2½-in. pots, $3.00 per 100. Strong plants, not pot bound.

| | |
|---|---|
| Touset | Pink Ivory |
| Maud Dean | Oct. Frost |
| Balfour | Enguehard |

S. J. Reuter & Son, Inc., Westerly, R. I.

5000 extra nice chrysanthemum plants, from 2¼-in. pots. Bonnaffon, Ivory, Dr. Enguehard, Pacific and Polly Rose, $2.25 per 100; $20.00 per 1000. Cash with all orders.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, 2¼-in. pots. 200 Glory Pacific, 50 Polly Rose, 100 Monrovia, 150 Perrin, 300 Enguehard, 150 Robinson, $2.00 per 100.
W. E. Gravett, Lancaster, Ohio.

Chrysanthemums, 2-in. Oct. Frost, Rosiere, $2.00 per 100. Pres. Roosevelt, 2-in., $3.00 per 100. The Krueger Brothers Co., Toledo, Ohio.

Chrysanthemum, standard varieties and colors, 2¼-in. pots, $3.00 per 100; $20.00 per 1000.
C. H. Totty, Madison, N. J.

Chrysanthemums, leading commercial varieties, 2½-in. pots, $20.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Dr. Enguehard chrysanthemums, 2-in., $2.00 100. Hubbard's Seed House, Topeka, Kan.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

Clematis paniculata, fine growing plants, from 4-in. pots, $10.00 per 100. Cash with order.
Aurora Nursery Co., Aurora, Ill.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus. 1000 each of Golden Bedder and Verschaffeltii at $2.00 per 100; also 1000 assorted. Good, well established stock in 2¼-in. pots.
Fred C. Becker, 1730 Cambridge St., Cambridge, Mass.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CYCAS.

Cycas stems. Only 4 cases of cycas stems left, which we are offering at the following low prices to close out: Stems weighing 2 to 6 lbs., at $1.00 per 12 lbs., $8.00 per 100 lbs., $22.50 per case of 300 lbs.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cycas revoluta, 1 plant in 16-in. pot, about 50 leaves, and 1 plant in half-barrel, 60 to 75 leaves. Best offer will take them.
Frank Bros., Beardstown, Ill.

## CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM HYBRIDS, well grown plants from 3-in. pots, $7.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, best Giant strain, in 5 colors, strong plants from 2-in. pots, 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

50 3-in. cyclamens, 6c each.
W. P. Ranson, Junction City, Kan.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

White dahlias, 4-in. (pot or bench culture), $8.00 per 100. Harry Heinl, West Toledo, Ohio.

Dahlias, 5-in. pots, 5c. Cash.
Perth Florist Co., Mason City, Iowa.

## DAISIES.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, grand stock, now ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.50 per 1000. If by mail, add 10c for postage. Can be shipped any distance without injury.
ADIANTUM CUNEATUM, best maidenhair ferns for cut fronds. Strong seedlings, $1.25 per 100, $11.00 per 1000 (postage as above). 2¼-in., $3.50 per 100, $30.00 per 1000; 4-in., $11.00 per 100.
ADIANTUM FARLEYENSE, fine stock from 2-in. pots, $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE and Rhodophyllum, 2¼-in., 75c per doz.; $7.00 per 100.
ASSORTED FERNS, for jardinieres, healthy and bushy; none better; in 10 best varieties, from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDII, 3-in., $3.50 per doz.; $25.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, SHORT HILLS, N. J.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Piersoni, 2¼-in., $3.00 per 100; 4-in., $10.00 per 100; 6-in., 40c each.
Boston, 6-in., 40c each; 8-in., $1.00 each.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, fine, bushy plants, 6-in., $30.00 per 100. Sprengeri, strong, 5-in., $8.00 per 100. Cash. L. M. Duebendorfer, Elwood, Ind.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Whitmani ferns in 2½, 3 and 3½-in. pots, $4.00, $12.00 and $15.00 per 100.
J. L. Day, Swarthmore, Pa.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns, Boston, Sword and Scottii, from 3-in., $4.50 per 100.
The Covington Seed Co., Covington, Ky.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

200 large, 3-in. Nutt geraniums, $5.00. Cash.
Perth Florist Co., Mason City, Iowa.

Geraniums, fine stock, 4-in., $6.00 100. Cash.
Ragan Bros., Springfield, Ohio.

## GERANIUMS—Continued.

75,000 GERANIUMS. SPECIAL SALE. Here is your chance to buy the following SUPERB BEDDERS, guaranteed, A1 stock, at half price: S. A. NUTT (crimson), PETER HENDERSON (scarlet), BEAUTE POITEVINE (salmon), JEAN VIAUD (pink), MME. BUCHNER (white), strong plants, from 2½-in. pots, $1.75 per 100; $15.00 per 1000. We have the goods.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

1000 geraniums, assorted, 3 and 4-in. fine, $3.00 and $4.00 per 100.
Portland Floral Co., Portland, Ind.

Geraniums, double scarlet, in bloom; strong, 3-in., $4.00 per 100.
James Truitt & Sons, Chanute, Kan.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Extra fancy, 4½-in. Nutt geraniums.
F. Blondeel, Oak Park, Chicago, Ill.

100 3-in. geraniums, 5c each.
W. P. Ranson, Junction City, Kan.

## GRASSES.

Pennisetum longistylum, ornamental grass, 1½ to 2 ft.; nothing finer for canna beds; seedlings, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## HARDY PLANTS.

FROM HUMBOLDT FOREST.
Rhododendron, azalea, myrtus, sequoia, pinus and digitalis seeds, ⅛ oz. per pkt., and 3 bulbs each of 3 varieties of lilies, Solomon's Seal, wild orchids and ferns for $5.00, cash. I will send the above prepaid. Gathered to order only.
Humboldt Nursery, Eureka, Cal.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

## HYDRANGEAS.

AMERICAN EVERBLOOMING HYDRANGEA. Strong nursery-grown plants, $15.00 per 100, $140.00 per 1000; strong nursery-grown, 12 to 15-in., $10.00 per 100, $90.00 per 1000, 5000 for $400.00. The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, fine, strong plants, 2-in., $3.50 per 100; 3-in., $5.00 per 100.
Geo. Corbett, College Hill, Sta. K, Cincinnati, O.

Hydrangeas, pink, from 2½-in. and 4-in. pots, $3.00 and $10.00 per 100.
H. Barsch, 1501 6th Ave., Minneapolis, Minn.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

English ivy, $2.00 to $5.00 per 100.
R. F. Gloede, Evanston, Ill.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mush rooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

Phoenix palms, large specimen plants, 7 to 9 ft. R. F. Gloede, Evanston, Ill.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

Peonies. A very choice collection, including the very best. Festiva Maxima, strong divisions, $18.00 per 100; Queen Victoria, strong divisions, $7.00 per 100. Lists free. Other varieties in proportion. The E. Y. Teas Co., Centerville, Ind.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## POINSETTIAS.

Poinsettias, strong plants from 2½-in. pots, $5.00 per 100; 250 for $10.00. W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

Poinsettias, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Bentzen Floral Co., St. Louis, Mo.

## PRIMULAS.

Primula Chinese, Giant fringed, in 6 different colors, from 2-in. pots, 2c.
Obconica Lattman and Ronsdorfer, large flowering hybrids, 8 colors, fringed 2 colors; transplanted from flats, ready now, 1c; from 2-in. pots, in August, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready August 1.
Jos. H. Cunningham, Delaware, O.

Michell's prize strain fringed primroses, Chinese, Obconica and Forbesi, 2-in., at $2.00.
U. G. Harglerode, Shippensburg, Pa.

Primula chinensis and obconica, ready July 15. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Primula obconica, 2¼-in. pots, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Am. Beauty | 2½-in. | $5.00 | $50.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Strong and healthy rose plants.
1500 American Beauties, 3-in. pots, $8.00 per 100; $70.00 per 1000.
2200 Brides, 3-in. pots, $5.00 per 100; $45.00 per 1000.
2000 Bridesmaids, 3-in. pots, $5.00 per 100; $45.00 per 1000.
Cash or C. O. D.
Castle Grove Greenhouses, Danville, Pa.

Roses, strong, healthy stock. Per 100:
400 Bon Silene, 3-in. ..... $4.00
600 Bon Silene, 2½-in. ..... 2.00
700 Mme. Chatenay, 2½-in. ..... 2.00
200 Richmond, 2½-in. ..... 2.00
1000 American Beauty, 3-in. ..... 5.00
1000 American Beauty, 2-in. ..... 3.00
Harry Heinl, West Toledo, Ohio.

Grafted Killarney, 3½-in., $12.00 per 100; $100.00 per 1000.
Brides and Maids, 3-in., own roots, propagated from grafted stock, strong plants, $4.00 per 100; $35.00 per 1000.
Wellesley and Mme. de Watteville, 4-in., $5.00 per 100. S. J. Reuter & Son, Inc., Westerly, R. I.

ROSES! CHEAP!!
Maids, Brides, Ivorys, 3½-in. stock, choice, fine, $3.50 per 100, to close quick. Must have room.
JOHN A. KEPNER, Box 3, Harrisburg, Pa.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Perles, Richmonds and Killarneys all sold. Chatenays and Maids, 4-in., $6.00 per 100; Maids, 3-in., $4.00 per 100. Fine stock.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

A few hundred roses, Brides, Maids, Richmonds and Golden Gates, strong, 3½-in., $5.00 per 100. Beauties, $6.00 per 100.
B. Hasselbring, Flint, Mich.

400 Maids, 650 Brides, 275 Chatenay, 300 Richmond, 3½-in., $5.00 per 100. 125 Beauties, 3½-in., for $8.00. Good stock.
The Lamborn Floral Co., Alliance, Ohio.

Roses. 500 Richmonds, 300 Brides, 300 Maids, from 3-in. pots, strong, healthy plants, at $3.00 per 100. Daniel E. Gorman, Williamsport, Pa.

Maids and Ivorys, 3-in., 5c. Maids, Brides and Beauties, 2½-in., 4c. Brides and Maids, 2-in., 3c. Stuppy Floral Co., St. Joseph, Mo.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Own root roses. Brides, Maids, Chatenay and Ivory, $4.00 per 100. American Beauty, $10.00 per 100. Hubbard's Seed House, Topeka, Kan.

Roses, Bridesmaid and Meteor, 3-in., $3.50 per 100. The Krueger Brothers Co., Clark and Nevada Sts., Toledo, Ohio.

Climbing and hardy bush roses, in fine condition, from 5-in. pots, $15.00 per 100. Cash.
Aurora Nursery Co., Aurora, Ill.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Bride, Maid, 2½-in., $3.00 100, $25.00 1000; Bride, Maid, 3-in., $5.00 100; $45.00 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Very large and clean Brides and Maids, 3-in., $3.50 per 100; $30.00 per 1000.
W. Frank & Sons, Portland, Ind.

800 strong, healthy American Beauties, in 4-in. pots, $8.00 per 100.
A. C. Canfield, Springfield, Ill.

1000 American Beauties, strong, 3-in., for $50.00. Cash.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Roses, A1 3-in. stock. Gates, Maids, Brides, $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses, strong, 3-in. Richmond, clean stock, $5.00 per 100. Murray The Florist, Peoria, Ill.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

Roses. Brides, Maids, Gates, 2½-in., $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
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BEST MARKET STRAIN GROWN.

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## GLEN COVE, N. Y.

The Nassau County Horticultural Society held its monthly meeting in Pembroke hall July 8. President Jaenicke occupied the chair. Acceptances were read from several gentlemen who were invited to act as judges at the hall exhibition. Two new members were proposed and three elected. Three honorary members were elected. Mr. Mackenzie, chairman of the executive committee, presented a schedule for the fall show, which was approved. Contributions of special prizes were offered by Stumpp & Walter Co., Peter Henderson & Co., and W. E. Marshall Co., New York; also W. H. Weeks, Sea Cliff. Several of the members also offered prizes. It was voted that no member could compete for his own prize, and the executive committee was asked to have a preliminary schedule prepared by next meeting. It was also voted to have a dahlia show in October. A proposal that essays be read and discussed was received favorably, and J. F. Johnston consented to have one on evergreens for next meeting. President Jaenicke announced that members are invited to exhibit at the Queens-Nassau Agricultural Exhibition. The awards of the exhibits for points were: H. F. Meyer, corn, 81; Valentine Cleres, poppies, 71; Oscar Adder, rhubarb, certificate of culture; yuccas, honorable mention. An exhibit of evergreens by Mr. Johnston received a vote of thanks. Mr. Johnston gave an interesting talk on evergreens and Mr. Adder told how he grew his rhubarb. J. R.

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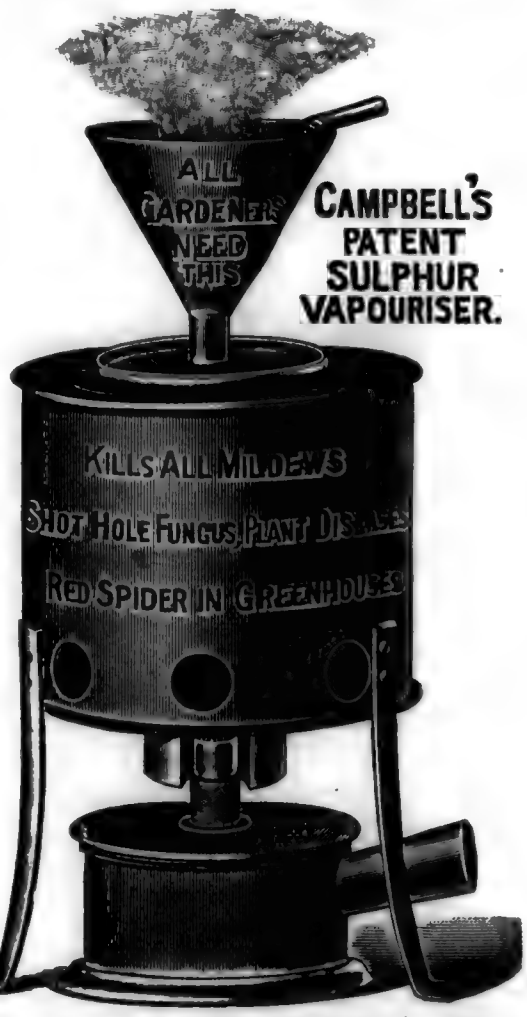
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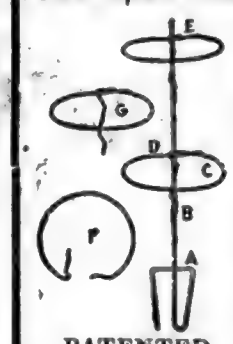
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## IF YOU ARE TROUBLED WITH

Scale, Thrips, Red Spider, Black and Green Fly, Mildew, Rust, Stem Rot, etc., etc.

# Use Rose's "Eureka"

**The never failing remedy, $1.00 per bottle, $9.00 per doz. bottles. Agents wanted in every state.**

**M. H. ROSE, 46 Macomb St., Detroit, Mich.**

Mention The Review when you write.

**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.**

## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

**McMORRAN & CO.** 15-21 N. Clinton St. CHICAGO, ILL.

**Always Mention the....**

**Florists' Review**

When Writing Advertisers

SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works
125 W. Superior St., Chicago, Ill.
Write for Prices and Catalogue

Mention The Review when you write.

WRITE FOR CATALOG OF
CAPITOL BOILERS
United States Heater Company.
DETROIT, MICH.
Mention The Review when you write.

# Greenhouse Heating.

## THE COAL MARKET.

Florists who command the cash, and most of them do, can make more than the going rate for money by filling up the coal bins now. This season more than in preceding ones an advantage is to be had by buying during the season of slack demand. Indeed, an authority in the coal trade deplores the present tendency to cut prices on the ground that buyers have learned to take only those coals which have proved to produce the desired results and will be willing to pay usual prices for them a little later.

"The fact that a keen need for coal will exist later on in the winter and that prices then will be higher than they are now does not seem to influence any buying at this low figure," says this authority. "The people in general consequently are willing to pay a higher price for coal later on if they can get the use of their money for other purposes now. This indicates, as it should, to the coal trade that the sacrificing of values in order to bring about a movement of coal is usually of no value and especially is this true right now. Coal operators have had this point impressed upon their minds more and more in the last few years and will probably come to realize the importance of the proposition later on that there is no virtue in trying to force coal on an unwilling market."

## OVERHAUL THE PLANT.

"A stitch in time saves nine," or even ten, if it is in a greenhouse heating plant.

In the last few years there has been great improvement in the character of the heating apparatus used by florists, for it has come to be realized that the facilities for warming are about the most important subject the grower has to consider. In these days of close competition it may easily happen that the efficiency of the heating apparatus may spell loss or profit: Without enough heat, properly distributed and controlled, the stock will not be of its best quality; and the difference in fuel consumed as between an economical arrangement and an extravagant one will eat a big hole in the receipts.

It is a far cry from the primitive flue to the up-to-date systems now used in the big, modern plants, like that of W. H. Elliott, who circulates steam by gravity through a half mile of pipe. The big

GET WISE
to the fact



you will SAVE COAL

by installing **The Martin Rocking Grate.** Costs a little more than ordinary grates, but the coal **burns**—it doesn't go into the ashpit.

Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

MARTIN GRATE CO., 283 Dearborn St. CHICAGO

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.



IMPROVED STEEL RETURN TUBULAR BOILER, FOR STEAM AND HOT WATER

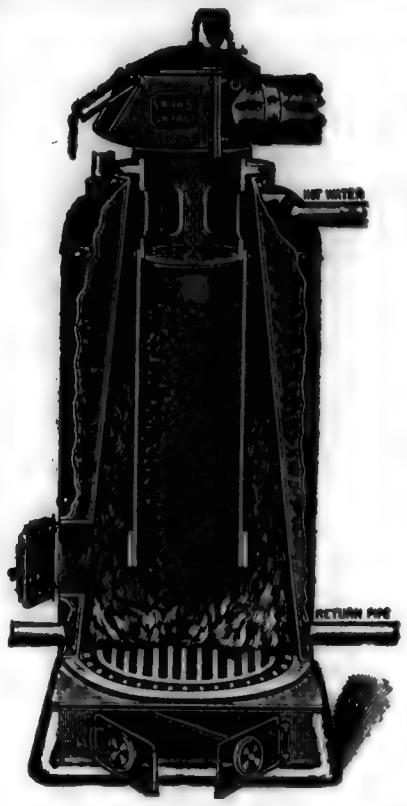
JOHNSTON HEATING CO.
138 East 31st Street, NEW YORK

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IMICO
Hot Water Boilers
Made by
ILLINOIS MALLEABLE IRON CO.
539 Diversey Boulevard, CHICAGO,
Are noted for coal economy and good results generally.
SEND FOR CATALOG.

Mention The Review when you write.




# WILKS
# Hot Water Boilers

**Are Best for**

**....Small Greenhouses, etc....**

## NO NIGHT FIREMAN REQUIRED

**With Our**

**Self-feeding Hot Water Boilers**

**Keep an even and continuous fire for ten hours and longer without any attention**

## VERY ECONOMICAL IN FUEL

**Send for Our Greenhouse Catalog**

**S. WILKS MFG. CO.,** 3523 Shields Ave. CHICAGO

Mention The Review when you write.

## High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**

**STEAM and HOT WATER**

**GIBLIN & CO., Utica, N. Y.**

Mention The Review when you write.


growers employ experts to plan the heating arrangements and consider the service so valuable that they are not only willing to pay well for advice but expend large sums in following it. To the small grower the subject is of no less importance.

This is the season at which the apparatus should be overhauled from A to Z and put in apple-pie order. Changes, if needed, take time and the cool nights, with their need for heat, will be here almost before you know it.

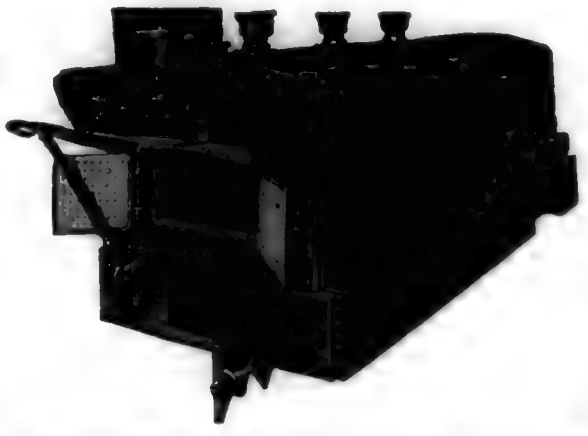
Hot water not only remains the best medium for warming, under certain conditions, but its range has been greatly extended in the last few years and it is now employed satisfactorily and economically in much larger units than heretofore. Steam has been so developed, as applied to greenhouse heating, that many of the largest growers have found it a profitable investment to concentrate the entire boiler plant in one central station, which may include pumps, dynamos and even cold storage apparatus.

While the best heating apparatus, small or large, is the one with the fewest frills, it is not always possible to employ either water or steam in its simplest form; conditions in each case must be met, and can be satisfactorily met by study. It is not possible to say that any one system is the best under all circumstances and it may require, and, indeed, in possibly the majority of cases does require, the addition of one or more of the mechanical aids to secure the right results. Especially are these needed in the numerous establishments that have grown


## ..The Kroeschell Boiler..

**Is the only perfect**

## Hot Water Boiler

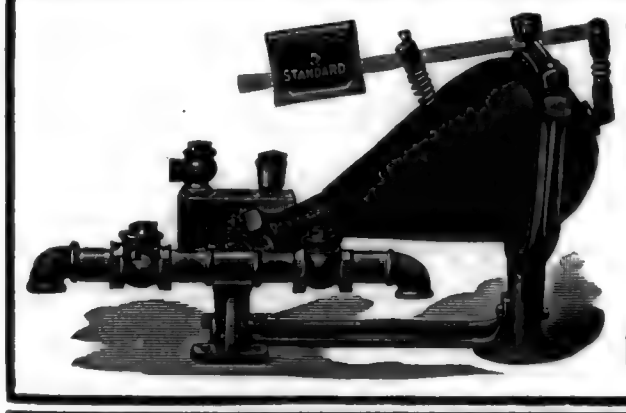


**made in 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees at 15 degrees below zero.**

**PRICES AND CATALOGUE on application.**

**Kroeschell Bros. Co.**

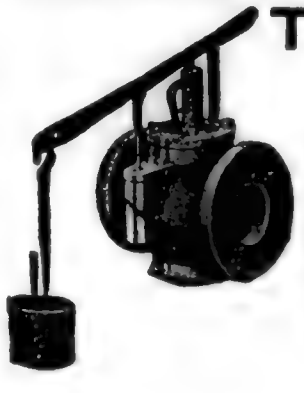
**51 ERIE ST.** **CHICAGO**




## The Standard Steam Trap

**is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.**

**E. HIPPARD, Youngstown, Ohio**



## THE JOHN DAVIS COMPANY

**Halsted, 22d and Union Sts., CHICAGO**

**MANUFACTURERS OF**

**Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods**

**This is what one of our customers thinks of our valves:**

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two purchased of you last year. We would not have them out for double their cost and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

from small beginnings without plan or other reason than the need for "another house" to care for increasing business.

Nowadays there are half a dozen ways of making hot water do things it would not do before the inventors got to work. And steam is assisted on its rounds by regulators, condensation traps and mechanically created vacuums. Even pipe joints at trifling cost may be made tight with the guarantee that they will not rust and become inseparable.

By all means go over your heating apparatus now. Study its defects and rectify them; if not by such simple changes as frequently accomplish the desired result, then by employing one or more of the devices which are needed to make the apparatus both efficient and economical. Money spent in this way frequently comes back quickly; growers using small coal found a rocking grate with closely spaced bars quickly paid for itself through the saving of fuel that had dropped through their old, wide bars.

## TOLEDO, OHIO.

### State of Trade.

Florists all over the city are satisfied with business. In fact, never before in years has the outlook for July been more favorable. With the thermometer registering from 90 to 97 degrees, it is remarkable how business is keeping up, and stock is in good condition. There were a number of large funerals last week, and most of the florists were kept busy in consequence.

The local sweet peas are of exceptional quality.

### Various Notes.

Among the notable recent events was the wedding of Miss Grace N. Peck, daughter of S. N. Peck, and O. F. Halloway, a real estate dealer. The church was elaborately decorated by Mr. Peck.

Mrs. E. Suder received a large shipment of Richmond and Killarney roses this week from Chicago. They are a very good quality.

Notable among the events of the week was the Foutz-Percival wedding at the Washington Congregational church. The decorations were furnished by S. N. Peck.

Mr. Schoen furnished a number of the designs at the funeral of Attorney Hanley.

Mrs. E. Suder furnished most of the offerings at several out-of-town funerals. Several large pieces went to Weston, O., and a number were shipped to Delta, O.

H. L. S.

## SYRACUSE, N. Y.

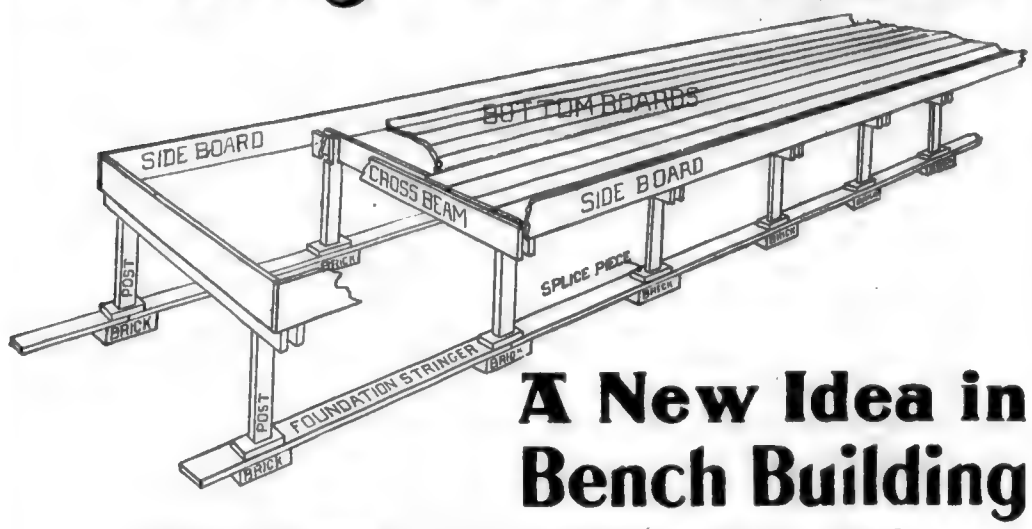
P. R. Quinlan & Co. are preparing to grow orchids on an extensive scale, having received a large importation, filling one of the large houses. Among the varieties are some fine specimens of dendrobiums, cattleyas, cypripediums, lælias, etc. They are just finishing up their bedding plant business, which they report has been good.

Bannister Bros. have just completed a new fern house, 10x100, to be used for growing small ferns, of which they handle a large number.

H. D. Mann & Co. report good business for this season of the year. B.

SANDUSKY, O.—The board of public service has decided to locate the city greenhouse on Monroe street, facing the Ninth ward school.


The King Wood Bench




A New Idea in Bench Building

Pecky Cypress for wood benches supplied, fitted ready to nail together :: :: :: ::

SAVE TIME SAVE LABOR SAVE WASTE

For prices and information

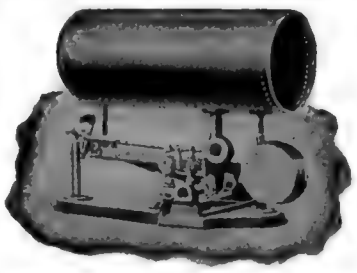
KING CONSTRUCTION CO.
NORTH TONAWANDA, NEW YORK

Mention The Review when you write.

TRIED AND TRUE

Morehead Return Steam Traps

have been used by florists for twenty years and have never been found wanting



ALWAYS
Ready for service
Strictly up to date
Earning big profit for the grower

They remove the water of condensation from the steam heating system and return it to the boilers without loss of heat. Improve the circulation of the steam and increase the radiating power of the system. You can keep your boilers on the ground level and have a perfect circulation by their use. Send for booklet.

Manufactured by

MOREHEAD MFG. CO., 1043 Grand River Ave., DETROIT, MICH.

Mention The Review when you write.

WE WILL STAKE

OUR IMPROVED METHOD OF HEATING

**against any other steam or hot water system** of heating, on **every point necessary** in a **satisfactory heating system.**

We secure a **greater flexibility** of the heating medium. Also secure **economy** in **installation** and in **fuel** for **operation.** We guarantee users of our systems against infringements.

Simonds Heating & Specialty Co.
105 Washington Ave., DETROIT, MICH.

TILE BENCHES

Send us size of benches you need and let us quote you delivered prices. You will be surprised at the low cost.

THE CAMP CONDUIT CO., Manufacturers
Garfield Bldg., CLEVELAND, O.

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus. Write for Illustrated Catalogue.

Quaker City Machine Works
RICHMOND, IND.

# Electric Hose & Rubber Co., WILMINGTON, DELAWARE



**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

## THE ORIGINAL CHICAGO ELECTRIC HOSE

**NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.** **FOR SALE BY ALL SUPPLY HOUSES**

Mention The Review when you write.

# "Revero" The Hose You Have Been Looking For Light Strong Durable

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**



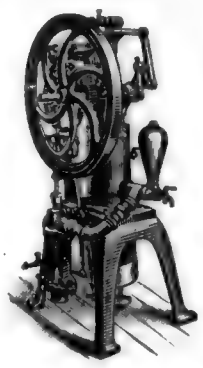

**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

**WE INVITE A TRIAL.** **YOUR SUPPLY MAN CAN FURNISH IT.**

## REVERE RUBBER COMPANY

**Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon**

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## Greenhouse Water Supply

best secured by the **Economy Hot Air Pumping Engine,** pumping direct or in conjunction with any kind of tank. **RUN BY HEAT.** No depending on the wind or unreliable machinery which fails when most needed. Use any convenient fuel—simple as a stove. No boiler.

**Send for free book**

**Thomas & Smith**
**28 S. Carpenter St., CHICAGO**

Mention The Review when you write.



## FOR WATER SUPPLY

**A Standard Pumping Engine**

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

**The Standard Pump & Engine Co., Cleveland, Ohio**

Mention The Review when you write.

RUST PROOF
## STAKE FASTENERS

| Eureka | Everlasting |
|---|---|
| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

**August Corts & Son** WYNCOTE, PA.

Freight paid on orders of 25,000 or over.
Mention The Review when you write.

**GET OUR PRICES ON**

## Galvanized Wire Rose Stakes and Tying Wire

## IGOE BROTHERS

**Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.**

**68-71 Metropolitan Ave.. BROOKLYN, N. Y.**



PATENT APPLIED FOR.

## CARPENTER'S RAPID TIE,

**COHOES, N. Y.**

**Selling Agents**—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburg Cut Flower Co., Pittsburg, Pa., and others. Send for samples.

## KENNETH ANDERSON MFG. CO.

**Agents for**

# "Revero"

**The Hose You Have Been Looking For**

**33, 35 and 37 EAST ATWATER STREET**

**DETROIT, MICH.**

Mention The Review when you write.




**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

The best and neatest Cut Flower box on the market today.

| | | |
|---|---|---|
| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

**LIVINGSTON SEED CO.**
**COLUMBUS, OHIO.**

Mention The Review when you write.

## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply, ¾-inch, 16c per foot. 25, 37½ and 50-foot lengths.

**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

Mention The Review when you write.

## THE REGAN PRINTING HOUSE

**Large Runs of**

# Catalogues

**Our Specialty Get Our Figures**

**83-91 Plymouth Place, Chicago**



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.


## INDIANAPOLIS.

### Current Comment.

Hot and dry weather is what we are now experiencing, and all outdoor stock is suffering; also the supply of cut flowers, and unless rain soon falls the supply will be short. Business is fairly good for this time of year.

Mrs. A. Pahud died on the evening of July 6. She had been sick for the last three months. The family has the sympathy of many friends in the loss they have sustained.

Herman Junge is building a residence on the Cumberland property and will move there shortly. He says country life is conducive to sweetness of temper.

The City Florists' Club will give a picnic July 22, at Germania park. All are invited and a good time will be had. A ball game, races and amusements for the ladies and children will be provided.

Ben Pritchard, formerly with A. Wiegand & Sons, has taken a position at Council Bluffs. He will be missed by his many friends here, and all wish him every success. S.

## EVANSVILLE, IND.

### The Market.

There is not much doing at present, aside from a number of funerals, which use a considerable quantity of flowers. Roses and carnations are scarce. Asters are slow in coming, owing to continued dry weather. June was the driest month in eleven years.

### Various Notes.

Julius Niednagel is in Europe, visiting his old home in Germany. His business is in capable hands, being left in care of his sons. They will rebuild all of the benches in the rose houses, lifting the dried-off roses and replanting as they build.

The Blackman Floral Co. has been cutting nice quantities of sweet peas and lilies.

Royston & Fenton report a fair business for the year just ending. This is their first year and they expect to do much better the coming season. They grow only roses for wholesale. They will have roses and carnations shipped in this season, to supply their increasing trade. Their roses are being rested, one house being started into new growth, which gives promise of doing well.

Ben Kramer sold his greenhouses and opened a store. He reports doing nicely. E. L. F.

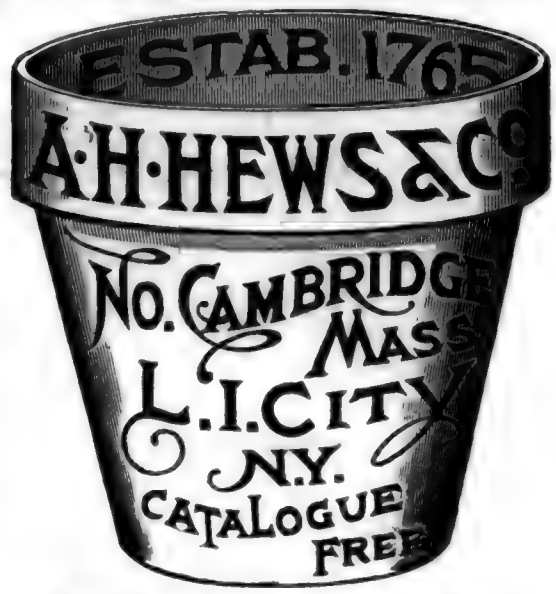
OGDEN, UTAH.—B. Van der Schuit has placed an order with the John C. Moninger Co., Chicago, for material for a carnation house 27x100.

OLEAN, N. Y.—D. R. Heron is having a fine house erected, 22x150, for carnations, also one adjoining, 8x150, for propagating. The construction is of steel and cement, latest approved appliances. The work is being done by the King Construction Co., Tonawanda, N. Y.


KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
213 to 223 PEARL STREET, NORRISTOWN, PA.
Mention The Review when you write.

THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
Mention The Review when you write.

ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
Mention The Review when you write.



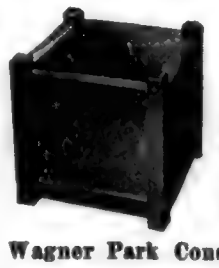
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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
Mention The Review when you write.



Mention The Review when you write.

Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.



Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
Mention The Review when you write.

MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.

RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $3.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
HARRISON POTTERY, Harrison, Ohio.
Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

**GOOD THINGS**

**Hammond's Greenhouse White Paint and Twemlow's Old English Glazing Putty**

In use by some of the largest Florists in the United States. Write for prices.

**HAMMOND'S PAINT & SLUG SHOT WORKS,** FISHKILL-ON-HUDSON, N. Y.

Mention The Review when you write.

**"HOOKER QUALITY"**

**Greenhouse Glass**

**Putty, Paints, etc.**

**Ansbacher's Paris Green**

Absolutely Pure. Lowest Prices
Net Weight Packages

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

**GREENHOUSE GLASS**

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

Quick Delivery. **EATON, IND.** Low Prices.

Mention The Review when you write.

**MASTICA**




USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

**For GREENHOUSE GLASS**

WRITE

**The Toledo Plate & Window Glass Co.**

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

**STANDARD PLATE GLASS COMPANY**

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write.



**THE ADVANCE VENTILATING APPARATUS**

An Idaho florist writes us: "I received the two machines and set them up without any trouble. They are simply fine—work to perfection. Please ship me two more machines, etc., at once. I can recommend them to all."

A trial will show you why we please and have our machines at work in 39 states. Get our estimates.

**The ADVANCE CO.**

Richmond, Ind.

Mention The Review when you write.



**U-BAR GREENHOUSES**

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

SEND FOR CATALOG 1 MADISON AVE. NEW YORK

Mention The Review when you write.



**THE STANDARD**

**Ventilating Machinery**

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

**The New Duplex Gutter**

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

**The Standard Return Steam Trap**

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

LARGEST JOBBERS OF

**GREENHOUSE GLASS in the WORLD**

SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

**PITTSBURGH PLATE GLASS COMPANY**

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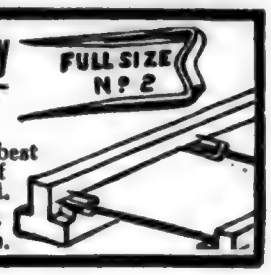
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# THE RETAIL FLORIST.....

## THE LEANING CROSS.

The leaning cross is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, now appearing in the REVIEW. Great care is paid, Mr. Fox assures me, to the angle at which the leaning cross is placed: just that angle that will make it appear to the best advantage when viewed by a person standing in front of it. The cross is always made up first and attached to the base when complete. Mr. Fox disapproves all lettering, but when it must be used he endeavors to make the letters as graceful and unobtrusive as possible. Pure white is the color idea, brought out by lilies and carnations, relieved by delicate green ferns, the one color used in this design.

PHIL.

## CO-OPERATION OF RETAILERS.

The aim of every true florist should always be in the direction of a betterment of the conditions of the retail trade in general. While there is great necessity to exert every faculty to the improvement of the growing and production, we fear that the vital section of our business does not come in for its share of recognition, and he who is the mainstay, the prop, as it were, is not considerate enough of the why and wherefor, and fails to recognize the great necessity for the free exchange of ideas and the general coöperation of the retailers.

We hear of peony clubs, carnation and rose societies, etc., but the ear of the writer has been patiently waiting at the track of progress to catch the first sound of the approach of a society for the advancement of the retailer.

There are many clubs where good work is done, but we have failed to discover one as yet where the dominating influence is not the grower. Think it over, retailers. Perhaps you have reached the same conclusion as ourselves, after making a few visits to the "rooms" and listening to discussions on bulbs, roses, insecticides, etc. Though these subjects are instructive and interesting, still they fail to draw the attendance of the men who make possible the magnificent growing establishments of which we have so many.

Let us, retailers, coöperate, that the public may be the better educated to the possibilities of flowers when arranged by artists. Thereby increasing the demand, we will give the incentive to even further effort by the growers in the cultivation and perfection of the floral family.

F. C. W. B.

## SHOP RULES.

The following notice was recently posted in the shipping room of a Kansas City retail store:

### To Delivery Boys.

Your position is an important one. Your services are just as valuable to us as you make them. Serve us cheerfully, earnestly and conscientiously, and watch your pay envelope. Your salary will be what you make yourself worth to the concern. Follow daily the rules below if you would serve our interest, your interest as well:

(1) Arrive promptly at 7 a. m. each morning unless otherwise instructed on the previous evening by the one in charge.

(2) At all times be cheerful and willing to serve those in authority to give orders.

(3) Maintain a neat, clean and tidy appearance, always.

(4) Particularly making boxes of all sizes, keeping shelves filled with boxes, emptying water from jars whenever needed, keeping flower jars straightened up and the floor and counters clean.

(5) When in the store keep busy. Ask some of the other employees what to do. Make yourself useful.

(6) See that every package in your charge is delivered in a neat, clean condition. Handle same carefully.

(7) Deliver all packages given to you by anyone with authority as promptly as possible. Endeavor to get there and back in the shortest possible time.

(8) Before leaving the house with a package ascertain the correct address and which way to go.

(9) When a delivery is to be made, never leave the house without the delivery book.

(10) When a delivery is made, never fail to get purchaser's signature on the delivery sheet.

(11) You are expected to return every sheet to the person directing you and you will be held responsible for the sheet until it is so returned. For every one that you lose you will be charged 75 cents.




The Leaning Cross.

(12) When taking a package to express office, up town or at depots, when the package is accepted by the person who signs for the package, always get the time delivered written on the sheet.

(13) In case person to whom package is directed is not home, endeavor to find some person who will be willing to sign for the package and deliver to the proper person at the earliest possible time.

(14) Each shall take his turn in



Store of S. Hoffman, Boston.

staying in the evening after 6 o'clock, until such is released by the person in charge.

(15) Each shall take his turn at extra Sunday work and remain on duty until released by the person in charge; 50 cents will be allowed for overtime on Sunday.

(16) In every case sign your name to delivery sheet before turning it over to the person sending you out.

(17) Place order sheet No. 2 in special aluminum book, which book must be returned, as you are required to leave on deposit $1.50 to pay for same in case you should lose it.

(18) Should you not be able to find the street or address by order sheet, never return at once, but call us up by Home Phone, 1806 Main, or Bell Phone, 2991 Grand, and we will advise concerning same.

## A BOSTON STORE.

This is the season at which the retail florist begins to agitate his thinking apparatus with the subject of changes to be made in his store during the summer, in preparation for the busy autumn. House-cleaning in many lines of business is in May, but with the retail florists July and August are the months chosen for brightening things up in anticipation of renewed activity in selling. For this reason retail florists in the early summer pay many visits to those similarly engaged in other cities, for the purpose of gathering fresh ideas on the subject of retail flower store arrangement and decoration.

Boston is well worth visiting by anyone who is interested in modern retail flower stores, for it has a number which are excellent examples of their kind. One of the newest is that of S. Hoffman, on Massachusetts avenue at the corner of Commonwealth. This is one of the best sections of the city and the store is a credit to the neighborhood. Mr. Hoffman is one of the young men who have carved their own way in the flower business. Starting with practically nothing, he has built up for himself a trade which justified the maintenance of a first-class establishment. He was one of the first in the matter of automobile delivery, and his showy car has been an excellent advertisement during the season which has passed.

It was less than five years ago that Hoffman opened a small store at 925 Boylston street. A little later he secured the store which had been occupied for six years by Norton Bros., but after two years there he found that he needed additional space and last season removed to his present location.

Several years ago Mr. Hoffman acquired greenhouses at Cambridge, where he turns out much good stock, having had exceptional results this season.

Referring to the tendency of some retailers to go slow in the matter of increasing their facilities, and of course their expenses, Mr. Hoffman says that immediately upon opening this new store his trade began to increase at what was a really surprising rate and that his venture has been fully justified. It has been a somewhat quiet season in Boston this year, but he is fully satisfied.

## A TIMELY REMINDER.

### The Confidence of Customers.

The majority of the retail growers of the country are men who depend on a local business. Their transient trade, in most instances, does not amount to much, and in order to be successful, whether you have competition in your town or locality or not, it is necessary to know the business, to act upon the square and to show a constant desire to satisfy the customers—to give them their full money's worth every time and be as much concerned in regard to the success with whatever plants they may buy as they are themselves. There are but few people who do not appreciate these attentions, and those who do not are not wanted as customers.

It is, or should be, a real pleasure to fill an order for a customer whose confidence you have, and to continuously strive to keep it assures success; and he who can make the greatest number of his customers believe that their orders receive the best attention, will be most successful. The days when it was just a matter of finding ways and means by which one could obtain a big price for something not worth it, are over.

Misrepresentation means the ruination of any business, and there is at least as much room for this in the florists' business as in any other. And much of this misrepresentation is unintentional, as, for instance, in the retail seed stores, where during the rush months a lot of inexperienced help has to be employed to wait on customers. When a lady is informed that a cobæa is a hardy climber, that hollyhocks will bloom in June from seed sown in May, or that a Paul Neyron rose will bloom all summer, all this is doing a great deal of harm to the business. I have often wondered whether it would not pay the big seed houses to maintain in their stores during the very busy season an information bureau. It would only take one good man, who in a few words could answer all the many questions which come up daily, and thereby avoid a lot of misunderstanding and bad feelings.

### One Way of Winning Confidence.

The object of this article is to call



Store of S. Hoffman, Boston.



Store of S. Hoffman, Massachusetts and Commonwealth Aves., Boston, Mass.

attention to a fact often entirely overlooked by many, and that is, that a little attention should be paid at this time of the year to some of the stock which has been delivered to customers during the bedding season. During the rush of business in May and June, when it is simply impossible to attend to all the details of filling orders as one would like to, quite often it is likely that a window box, vase or wire hanging basket has to be filled and delivered the same day the order comes in. With a window box or vase, this is not so bad, for if done by the proper man everything should be in good shape when the goods leave the place, and remain so if taken care of at all. With moss-lined hanging baskets, however, it is quite different. After they have been filled a short time, the moss is bound to settle along the rim of the basket. The little water they usually get will run off and everything will dry up in short order.

We have made it a practice, therefore, for the last few years to send a good man, a wagon with some soil, moss, and a few plants such as are used for baskets, boxes or vases, to as many of our near-by customers as possible, and look over their places. We do this toward the latter part of July, and wherever moss, soil, or a fresh plant is needed, it is put in free of charge, and wherever no gardener is in charge—and in most places there is none—instructions are given in regard to the care of the plants, and this in most cases means more water. A man can go over many places in a day. Quite often there is nothing to replace or to be attended to, but even at such places the owner usually appreciates our intentions in looking after things. While a bed of geraniums or a veranda box should look well when put out, yet much depends on the care they get afterward in order to be showy during the few summer months. Often a suggestion offered, or advice given, will help to please a customer and this is the only kind that can please you. F. B.

## THE DISCOUNT FOR ICE.

### Opinion of a Cincinnati Shipper.

I have had an interview with the agent of one of the large express companies here, and he says that there is no ruling whereby the express agents could allow ice to be used in a shipment of flowers without paying for the full weight. But, at the same time, cases have come under my own observation where the agent at a certain shipping point in a neighboring state did, and does allow, the shipper to use not to exceed ten pounds of ice, and those ten pounds are deducted from the original weight.

In reading over the classification, it would look as though discrimination were being indulged in by the express companies, but this is possibly due to ignorance of what is required in the shipping of cut flowers, and it might be that if said companies were advised of our wants, they would gladly grant our request.

Personally I have never had a just grievance against any of the several companies with which I do business, that was not remedied when properly explained. What looks to me to be more of a grievance than this, is the fact that the express companies refuse to haul our empties from our houses to the depots unless we will pay them 40 cents per hundred for so doing, and at the same time they are getting paid for sending the boxes back to the grower. This seems to me to be a squeeze game, pure and simple, and I hope it will be fully discussed at our meeting at Niagara Falls. I am surely in sympathy with Mr. Reid and I wish him success. E. G. GILLETT.

## EUROPEAN NOTES.

At the Holland House show of the Royal Horticultural Society, London, opened July 7, Alexander Dickson & Sons, Newtownards, Ireland, were fortunate in receiving four awards of merit for roses; namely, Molly Sharman Crawford (tea), Mrs. David Jardine (H. T.), Florence Edith Coulthwaite (H. T.), and George C. Waud (H. T.).

E. G. Hill, of the E. G. Hill Co., Richmond, Ind., was among the visitors and brings his European trip to a close in a few days.

The Independence day celebrations at the London house of the American ambassador brought together a large gathering of Americans over here at present. Over 3,000 Americans passed up the great marble staircase during the afternoon. In the vestibule at the foot of the stairs two large flags were formed of flowers, the American standard and the Union Jack, each composed of red geraniums, blue cornflowers and white stocks.

BEE.

## SWEET PEA VINES DYING.

I enclose one of a number of sweet pea vines, which all at once seem to dry up and wither away. Over half of the peas I planted this spring behaved in this way. Can you tell me the reason for this? J. A. B.

With both peas and sweet peas the trouble you refer to is much in evidence this year. Earthing up the peas after growth has started causes this dying off in some cases. Excessive dryness at the root is responsible for a good deal of it. The fact that a good deal of pea seed was of poor quality, as a result of last year's drought, may have something to do with it. The chief trouble, however, seems to be of a bacterial nature, attacking the stems just below the surface of the soil. We are not aware that any remedy has been suggested for this latter disease beyond change of soil, careful selection of seed and as early planting as possible. As a rule, the later sowings seem this season to be generally and badly affected, and the early ones more immune. Possibly your soil is somewhat acid, in which case an application of lime in the fall will be beneficial. C. W.



Store of S. Hoffman, Boston.

staying in the evening after 6 o'clock, until such is released by the person in charge.

(15) Each shall take his turn at extra Sunday work and remain on duty until released by the person in charge; 50 cents will be allowed for overtime on Sunday.

(16) In every case sign your name to delivery sheet before turning it over to the person sending you out.

(17) Place order sheet No. 2 in special aluminum book, which book must be returned, as you are required to leave on deposit $1.50 to pay for same in case you should lose it.

(18) Should you not be able to find the street or address by order sheet, never return at once, but call us up by Home Phone, 1806 Main, or Bell Phone, 2991 Grand, and we will advise concerning same.

## A BOSTON STORE.

This is the season at which the retail florist begins to agitate his thinking apparatus with the subject of changes to be made in his store during the summer, in preparation for the busy autumn. House-cleaning in many lines of business is in May, but with the retail florists July and August are the months chosen for brightening things up in anticipation of renewed activity in selling. For this reason retail florists in the early summer pay many visits to those similarly engaged in other cities, for the purpose of gathering fresh ideas on the subject of retail flower store arrangement and decoration.

Boston is well worth visiting by any one who is interested in modern retail flower stores, for it has a number which are excellent examples of their kind. One of the newest is that of S. Hoffman, on Massachusetts avenue at the corner of Commonwealth. This is one of the best sections of the city and the store is a credit to the neighborhood. Mr. Hoffman is one of the young men who have carved their own way in the flower business. Starting with practically nothing, he has built up for himself a trade which justified the maintenance of a first-class establishment. He was one of the first in the matter of automobile delivery, and his showy car has been an excellent advertisement during the season which has passed.

It was less than five years ago that Hoffman opened a small store at 925 Boylston street. A little later he secured the store which had been occupied for six years by Norton Bros., but after two years there he found that he needed additional space and last season removed to his present location.

Several years ago Mr. Hoffman acquired greenhouses at Cambridge, where he turns out much good stock, having had exceptional results this season.

Referring to the tendency of some retailers to go slow in the matter of increasing their facilities, and of course their expenses, Mr. Hoffman says that immediately upon opening this new store his trade began to increase at what was a really surprising rate and that his venture has been fully justified. It has been a somewhat quiet season in Boston this year, but he is fully satisfied.

## A TIMELY REMINDER.

### The Confidence of Customers.

The majority of the retail growers of the country are men who depend on a local business. Their transient trade, in most instances, does not amount to much, and in order to be successful, whether you have competition in your town or locality or not, it is necessary to know the business, to act upon the square and to show a constant desire to satisfy the customers—to give them their full money's worth every time and be as much concerned in regard to the success with whatever plants they may buy as they are themselves. There are but few people who do not appreciate these attentions, and those who do not are not wanted as customers.

It is, or should be, a real pleasure to fill an order for a customer whose confidence you have, and to continuously strive to keep it assures success; and he who can make the greatest number of his customers believe that their orders receive the best attention, will be most successful. The days when it was just a matter of finding ways and means by which one could obtain a big price for something not worth it, are over.

Misrepresentation means the ruination of any business, and there is at least as much room for this in the florists' business as in any other. And much of this misrepresentation is unintentional, as, for instance, in the retail seed stores, where during the rush months a lot of inexperienced help has to be employed to wait on customers. When a lady is informed that a cobæa is a hardy climber, that hollyhocks will bloom in June from seed sown in May, or that a Paul Neyron rose will bloom all summer, all this is doing a great deal of harm to the business. I have often wondered whether it would not pay the big seed houses to maintain in their stores during the very busy season an information bureau. It would only take one good man, who in a few words could answer all the many questions which come up daily, and thereby avoid a lot of misunderstanding and bad feelings.

### One Way of Winning Confidence.

The object of this article is to call



Store of S. Hoffman, Boston.



Store of S. Hoffman, Massachusetts and Commonwealth Aves., Boston, Mass.

attention to a fact often entirely overlooked by many, and that is, that a little attention should be paid at this time of the year to some of the stock which has been delivered to customers during the bedding season. During the rush of business in May and June, when it is simply impossible to attend to all the details of filling orders as one would like to, quite often it is likely that a window box, vase or wire hanging basket has to be filled and delivered the same day the order comes in. With a window box or vase, this is not so bad, for if done by the proper man everything should be in good shape when the goods leave the place, and remain so if taken care of at all. With moss-lined hanging baskets, however, it is quite different. After they have been filled a short time, the moss is bound to settle along the rim of the basket. The little water they usually get will run off and everything will dry up in short order.

We have made it a practice, therefore, for the last few years to send a good man, a wagon with some soil, moss, and a few plants such as are used for baskets, boxes or vases, to as many of our near-by customers as possible, and look over their places. We do this toward the latter part of July, and wherever moss, soil, or a fresh plant is needed, it is put in free of charge, and wherever no gardener is in charge—and in most places there is none—instructions are given in regard to the care of the plants, and this in most cases means more water. A man can go over many places in a day. Quite often there is nothing to replace or to be attended to, but even at such places the owner usually appreciates our intentions in looking after things. While a bed of geraniums or a veranda box should look well when put out, yet much depends on the care they get afterward in order to be showy during the few summer months. Often a suggestion offered, or advice given, will help to please a customer and this is the only kind that can please you. F. B.

## THE DISCOUNT FOR ICE.

### Opinion of a Cincinnati Shipper.

I have had an interview with the agent of one of the large express companies here, and he says that there is no ruling whereby the express agents could allow ice to be used in a shipment of flowers without paying for the full weight. But, at the same time, cases have come under my own observation where the agent at a certain shipping point in a neighboring state did, and does allow, the shipper to use not to exceed ten pounds of ice, and those ten pounds are deducted from the original weight.

In reading over the classification, it would look as though discrimination were being indulged in by the express companies, but this is possibly due to ignorance of what is required in the shipping of cut flowers, and it might be that if said companies were advised of our wants, they would gladly grant our request.

Personally I have never had a just grievance against any of the several companies with which I do business, that was not remedied when properly explained. What looks to me to be more of a grievance than this, is the fact that the express companies refuse to haul our empties from our houses to the depots unless we will pay them 40 cents per hundred for so doing, and at the same time they are getting paid for sending the boxes back to the grower. This seems to me to be a squeeze game, pure and simple, and I hope it will be fully discussed at our meeting at Niagara Falls. I am surely in sympathy with Mr. Reid and I wish him success. E. G. GILLETT.

## EUROPEAN NOTES.

At the Holland House show of the Royal Horticultural Society, London, opened July 7, Alexander Dickson & Sons, Newtownards, Ireland, were fortunate in receiving four awards of merit for roses; namely, Molly Sharman Crawford (tea), Mrs. David Jardine (H. T.), Florence Edith Coulthwaite (H. T.), and George C. Waud (H. T.).

E. G. Hill, of the E. G. Hill Co., Richmond, Ind., was among the visitors and brings his European trip to a close in a few days.

The Independence day celebrations at the London house of the American ambassador brought together a large gathering of Americans over here at present. Over 3,000 Americans passed up the great marble staircase during the afternoon. In the vestibule at the foot of the stairs two large flags were formed of flowers, the American standard and the Union Jack, each composed of red geraniums, blue cornflowers and white stocks.

BEE.

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# THE PEONY IS POPULAR

## PEONY LADY ALEXANDRA DUFF.

In July, 1906, I stated in the Review that Kelway & Son had already sent to persons in America five different peonies, all as Lady Alexandra Duff, and concluded with the deduction that it was my belief that there was no such peony.

Kelway & Son saw this article and replied in the Review that there was such a peony and, at the time of writing, "it can be seen flowering in our nurseries." Now the second chapter:

I instructed A. H. Fewkes, secretary of the American Peony Society, to offer to buy one, with this understanding: Kelway & Son must guarantee it. I was to pay the cost and was to take it and grow it. As soon as it was fit to be divided I was to give a root to Mr. Fewkes, as secretary of the society. Mr. Fewkes asked that they send a photo of the bloom and a full description of the flower. The whole thing was declined by Kelway & Son, with the excuse that there was none for sale.

In the meantime I had asked to be made good on the two lots of five each which were mistakes, they having said publicly in their article that they were willing so to do.

In April of 1907 one root came to me by parcel post, with a label reading: "Peony Lady Alexandra Duff. True." Although it was sent gratis, I had to pay the duty of nearly $4.

James McKissock, of West Newton, Mass., had a standing order with Kelway & Son, and also with Barr & Son, of London, to send him one Lady A. Duff as soon as any were for sale. He received both of these roots before the one came to me. Now for the result:

One sent to Mr. McKissock by Kelway & Son, bloomed this year, about as red as Felix Crousse. It bore a label reading similar to the one sent me.

The other one, which came through Barr & Son, bloomed very late, at the same time as Baroness Schroeder. It looked like Schroeder and was of the same perfume.

The one that came to me bloomed different from either of those which Mr. McKissock had, and which had cost him, with duty and charges, about $35 each.

This gives three more peonies, two guaranteed to Mr. McKissock and one sent to me for the purpose of convincing me that there was such a variety, "a lovely French white, the finest peony in existence."

What a mess! All three are different. All three are different from any of the five which I specified in my article two years ago.

E. J. Shaylor,

July 1, 1908. Wellesley Hills, Mass.

## PEONY P. DUCHARTRE.

C. Betscher, Canal Dover, O., says that P. Duchartre is one of the best of the late peonies. An illustration of it in this issue serves to show the form of the flower, but the photographer neglected to indicate the size, for Mr. Betscher says he often has seen blooms eight to ten inches in diameter, large as that may seem. The color is soft blush salmon.

## SOME PEONY OBSERVATIONS.

### Demand for Finest Sorts.

The season has been an excellent one with most growers. The demand is more and more for the finest sorts and the ordinary stuff will be a heavy glut in a few seasons. There are far too many sorts that possess little merit, and this refers just as much to some "novelties" as to the old-timers. Again, there are many old-timers that possess exceptional merit. I cannot understand why the older growers have overlooked their exceptional merits.

### Causes of Failure.

Some growers have not had a good crop for three seasons. Quite a few causes contribute to this. The peony might be called in great degree a bi-annual perennial; that is, it will store up capability to produce a full crop the next season after it is disappointing. In old clumps this does not seem so much the case as with smaller ones, and in some sorts more than others. Many sorts can be cut almost devoid of foliage, and the next season they are fine; others under such treatment almost perish.

Many of our sorts were planted in 1902, 1903 and 1904. Some gave grand blooms the following spring, but in a few cases we have not had typical ones until this season. This leads me to believe that many sorts have been passed as of no merit because not developed to their full character.

Quite a few sorts are annually variable in their colorings and markings, thus adding to the confusion in nomenclature and descriptions. Far too many sorts have no particular merit, especially from the cut flower or landscapic viewpoint. Many are of poor color, lack freedom, etc. Some seemingly will come blind through quite a number of causes. I feel that many failures are brought about by one not understanding some details of culture. I have noticed plants of Whitleyi come into full bloom annually, while other plants apparently just as large or larger, in the best of soil, were a failure. On my own grounds I have noticed the same thing, but I cannot believe that frost has had much to do with it, as in each of the last three seasons we have had fine blooms on most of our sorts. One season we had a severe two-day freeze with drying winds, after the stems were eighteen inches or more high. While many stems were split open from the effects of the 10 degrees of frost, when June came we had a fine crop of bloom. Some other growers, with much less cold, had a complete failure. From various experiments and observations I am fully convinced that wrong methods of culture are the cause of failure generally attributed to late frosts.

Some sorts seemingly stand any sort of ill-treatment, while others are exceedingly sensitive to the least wrong feature. The Lady Bramwell type seemingly is more sensitive to wrong treatment than others, but from my observations in hybridizing various plants I think this type is the product of Whitleyi parentage, so that point may more than ever indorse my observations as to wrong treatment, etc.



Peony P. Duchartre.

### Too Many Varieties.

Last season nearly every one of our 1,200 sorts gave us grand blooms on plants with twelve to thirty-six blooms, but out of the list we have selected about 200 that we consider worthy of increasing; the others we shall discard, all but two plants for test-plot purposes.

I cannot understand what some specialists mean in sending out sorts as new that possess so little merit as many do. Out of about 300 newer sorts I will retain not over twenty-five as being AA1 in every way.

We know of eight importations that

gave eight different varieties under the same name. Out of about 100 sorts, new and old, we have received Andre Lauries under ten different names, Cherita under as many, but I may add that this is also the case in other items. This season we imported a lot of gladioli and got one sort under three names. This same condition also exists with a number of growers on this side. I paid $10 for a root of Milton Hill which proved to be Pottsi Alba; $5 per root for John Richardson which was Andre Lauries, etc., but the average grower or dealer invariably is pleased to make good any errors. One trouble with many growers is that they are not up on nomenclature except on a small list of sorts. We have little matter of an authoritative nature on peonies.

Sarah Bernhardt (Dessert, 1895) is La France (Polman-Mooy, about 1870). Mr. Dessert found this in Dessert & Mechin's collection. This is our earliest Chinese sort. Last season we cut it with the first officinalis sorts. Usually we cut it about the third day after the first officinalis blooms, but before we have the officinalis cleaned up La France is done. Reine des Francaise often brings this sort, but is a quite different sort under its correct name.

### Cultural Suggestions.

I find many growers, striving for the limit of development, are overfeeding their peonies. A peony, while vigorous, is also sensitive. Peonies can not stand overfeeding. We now have no disease in our peonies. At first we had much rosette, which is a symptom of overfeeding. The wilt disease is the same thing in the last stages. Remove the cause and it disappears. When this disease appears the best remedy is to remove some of the overrich soil and replace with as much poor soil; also give each plant a good sprinkling of slaked lime, or remove the plant entirely. Remove any damaged root and lime the root; then plant into poor soil, but keep the plants well watered for a week. Thus they may be dug up at any time and not harm them. As a rule, when a plant shows the symptoms of wilt it is in a pretty bad shape, although not always hopeless.

We plant our peony ground to potatoes or corn previous to planting peonies. We first prepare the ground and sow to rye early in the fall, then manure it heavily in December with fresh manure. By plowing early and planting to corn it gets the plot in the best of shape, so that there is little loss of plants dying or getting diseased. Any plants that are bought and have any trace of disease may be given a good dusting of lime, which will help to eliminate it. After the plants have been growing for two or three years we give a good dressing of manure over the soil about December, or earlier, during the growing season. Where a large tract is to be planted for cutting, it will be good to sow oats about August 15; then put the manure on during January. This will put the ground in excellent condition in the spring.

C. BETSCHER.

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WASHINGTONVILLE, O.—J. H. Cox has completed an addition which will double his greenhouse capacity.

LE ROY, N. Y.—William C. Barlow will build another greenhouse, 26x100, directly back of his present houses.

JACKSONVILLE, FLA.—Sawyer & Payne are in the market for a quantity of palms and plants for decorative purposes.



Peony Mme. De Verneville.

## PEONY MME. DE VERNEVILLE.

It always takes a new peony a long time to secure any sort of general appreciation and distribution, but Mme. De Verneville is one that William A. Peterson thinks has not progressed in popularity as rapidly as its age and merits would seem to indicate it should. It is one of the many good things that have originated with Crousse, in France, first sent out in 1885, and it is now in the lists of the large growers throughout the world, but is not widely planted for all that.

Mme. De Verneville is described as pure white with a faint blush tint in the center; very delicate, early, free and exceptionally fragrant. It has been grown at Peterson Nursery for fifteen years and not once in all that time has it failed to bloom satisfactorily. Florists who grow peonies for cut flowers need in white an early, a mid-season and a late sort, and those who want to be sure of a crop grow two varieties in each class, as, for instance, Couronne d'Or and Mme. Dupont would not both be needed except that one seems sure to bloom in the season when the other fails. According to the Peterson experience, Mme. De Verneville needs no understudy where planted as a main crop early white for cutting. Not only is it absolutely hardy, but it multiplies possibly more rapidly than any other peony, and therefore produces more stalks and more blooms, for the growths are never blind. Mr. Peterson says it is both as free a bloomer and as reliable as Golden Harvest, and that is high praise, in addition to which it has an advantage in color.

## GERANIUMS FOR MEMORIAL DAY

Will you please give me the treatment of geraniums from the time of propagation to finish, in order to have them in for Decoration day? W. P.

In propagating, the best success is to be attained by not starting before the last of September. During hot weather the cuttings are liable to damp off, and I would not advise you to do any propagating for a couple of months yet. The cuttings can either be inserted singly in 2-inch pots of sandy loam or thickly in flats of clean, sharp sand. Place on a greenhouse bench. Soak well with water. Then apply no more until the sand or loam becomes quite dry. When rooted, water should only be given in sufficient quantities to prevent shriveling. No shade should be given geranium cuttings at any season of the year. In fall a house kept at 45 degrees at night is sufficiently warm. For spring propagating, pots are preferable to flats, and some bottom heat is an advantage.

In February the cuttings in the flats can be potted off and those in pots

shifted to the 3-inch size, being again moved into 4-inch when ready. In this latter size most of the geraniums for Memorial day trade are sold. To describe fully how geraniums should be grown from start to finish would occupy considerable space, but as these will be frequently referred to in the Review, you will be able to glean any points not given now. C. W.




## CARNATION NOTES.—WEST.

### Housing the Plants.

If you are not already bringing in your carnations, it is time now to begin, if you want to begin cutting blooms early in October in good quantity. This cannot be done from plants that are housed late in August or early in September, which is the time many growers still house their carnations. True, a few varieties will throw up flower shoots at once and give blooms six weeks after being housed, but that does not make it pay to delay the planting. If the first buds are removed and the plants allowed to become well established, the blooms produced in October will be far superior and more in number, even on those varieties which come into bloom quickly. To us it seems that everything is in favor of the early housing, providing the houses are at your disposal.

### Favorable Conditions.

I have on previous occasions mentioned the advantage of transplanting when the plants are in proper condition, etc.; that is, making very little growth. During the last month or more we have had little rain and the plants in the field have grown slowly, but in spite of that they are in fine condition to transplant and large enough, in most cases, for this early. Plants benched during last week are taking hold finely, and seem to be enjoying the moist soil and the more pleasant growing atmosphere of the greenhouse. They are really much better than plants which have had much rain and are consequently more soft and sappy.

If your plants are undersized on account of dry weather, do not make the mistake of leaving them out for the purpose of making larger plants before you bench them. Bear in mind that a small plant will recover more quickly and easily than a large one, and, what is more important, your plants will grow faster in the greenhouse than they will in the field, especially if the dry weather continues.

### Soil Should Be Mellow.

So, if the soil is in proper condition to dig well, do not delay housing your plants for any of the above mentioned reasons. If, however, the soil comes up lumpy, so that the roots will be much broken, it will be better to wait for a good, soaking rain. You want all the roots you can get of the smaller, fibrous kinds, and these are the ones you lose in digging up lumpy soil. If the soil is mellow and all drops off on account of being dry, without tearing the roots, it will do no harm. In such case the plants should not be out of the ground long, as the plants suffer quickly if the roots are exposed to the air. We prefer to get the plants up with a ball of soil as large as your fist, but this cannot always be done, especially if the soil is of a sandy nature.

### Plants Should Be Fresh.

In lifting plants in dry weather, there is one thing you should be careful of: Do not dig up plants which are wilted. No doubt you have noticed how poorly a bloom will keep if it is cut from a plant which is suffering for want of water. Plants which are suffering for water to the extent of flagging will be slow in taking hold of the new soil and will wilt badly for a long time, with a consequent loss of foliage and plants. You will find during a dry spell, even if the plants flag some during midday, that they will be fresh and crisp in the morning hours on account of the dew. While they are fresh is when you want to dig as many plants as you will need for the day's planting. Place them in deep trays, set them in a cool shed where no draughts will strike them, sprinkle and cover them with burlap until needed for planting. Plants handled in this manner will suffer very little, and in no case should they be allowed to stand around in the sun or draught. Always cover them as the trays are brought in, unless they are planted at once.

### Shading Should Be Moderate.

Previous to last year we always shaded our houses quite heavily, either with lime or with a mud-wash. The idea was to exclude the sun and to reduce the temperature, thereby preventing the plants from wilting. When the plants are soft and sappy I believe this is a good idea, but with plants in the proper condition we find this to be a mistake. Last season our plants were in nice condition and we put on no extra shading above what had been put on earlier for the old plants. We found that our plants held up splendidly and took hold more quickly than when a dense shade was applied. More syringing and damping down was required to keep the atmosphere moist, on account of the more rapid evaporation.

When you come to think of it, it stands to reason that the plants will resume their natural growth more quickly when the conditions are kept as near normal as possible. Under the dense shade the plants soften quickly and, by the time root action is resumed, the plants have become so tender that the shade must be removed with great care, else they will suffer again. Root action, too, is more active under a strong light than it is under a heavy shade. Under this method there will be far less trouble experienced with stem-rot and spot diseases and they are less active under a strong light. While the atmosphere is kept just as humid, yet it is kept in that condition a shorter period of time, as the plants reëstablish themselves more quickly.

In this latitude we do like a little shade over the plants, however, to break the fierce rays of the hot sun during July and August. Nearly all plants seem to enjoy it during this time and, if it is not too dense and is taken off early in the fall, we can see no harmful results. A. F. J. Baur.

## SOCIETY OF AMERICAN FLORISTS.

### Railroad Rates.

No reduction in railroad rates to the convention have been obtainable from the west, except the usual summer excursion rates to Niagara Falls. From points east of Buffalo, including Pennsylvania, West Virginia, Maryland and the city of Washington, a rate of a fare and three-fifths on the certificate plan has been secured.

### Hotel.

Applications for hotel reservation should be addressed to Mr. Isaacs, manager Cataract House, Niagara Falls, N. Y. The entire hotel will be set aside for the florists if sufficient reservations are made.

### Convention Program.

The preliminary program for the convention is as follows:

First day, Tuesday, August 18—Opening session, 2 p. m. Address of welcome and responsive address.

Annual address of the president. Reports of secretary, treasurer, state vice-presidents, committees and other officers.

Judges will examine and prepare their reports upon the novelties and new inventions in the trade exhibition immediately after the close of the opening session.

Annual meeting Florists' Hail Association, 4:30 p. m.

President's reception, 7:30 p. m.

Second day, Wednesday, August 19—Morning session, 9:30 a. m.

The members of the Canadian Horticultural Association will attend this session.

Welcome to our guests, by President Traendly.

Response by President Walsh.

Paper, "Fertilizers and Fertility," J. F. Cowell. Discussion.

The selection of the location of the next meeting (polls open one hour) and nomination of officers for next year will take place at this session.

Ladies' Auxiliary of the S. A. F., 10 a. m., annual meeting.

Afternoon, 2:30 p. m. The members of the S. A. F. are invited to attend the session of the Canadian Horticultural Association at the Clifton House, Niagara Falls, Ontario.

Evening session, 7:30 p. m. Illustrated lecture by J. Horace McFarland, "How Florists May Aid in the Crusade Against Ugliness."

The members of the Canadian Horticultural Association are invited to be present at this meeting, and the public will be admitted. Admission by ticket, to be obtained from Secretary Ewing, for members C. H. A.; Secretary Rudd, for members S. A. F. All tickets not applied for by 12 o'clock noon, Wednesday, will be distributed to the public, and members delaying their application beyond that time must take their chances of tickets being available.

Third day, Thursday, August 20—Morning session, 9:30 a. m. Paper, "Out-of-Door Roses," W. C. Barry. Discussion.

Election of officers. Polls will be open at 10:30 a. m., and remain open two hours.

The following amendments to the constitution and by-laws of the S. A. F. have been recommended by the executive board:

To amend Article 1, by striking out the words "regularly organized" in the seventh line; Article 2, Section 2, by inserting after word "one," in the sixth line, and before the word "state," the words "or more"; Article 3, (1) by inserting after the word "treasurer," in the fifth line, the word "and"; (2) by striking out the words "and the duly accredited delegates of," "coöperative societies as hereinafter provided," in the fifth, sixth and seventh lines; Article 4, Section 2, by striking out the section entire and inserting in place thereof the following: "Any eligible person may become a member of the society on the payment of $5, and such payment shall cover annual dues for the balance of the calendar year." "The annual dues shall be $3 per year, payable in advance

on the first day of January. Any annual member in good standing may become a life member on payment of $25, and be exempt from all future assessments."

Afternoon session, 2 p. m., the national flower show: Address by E. G. Hill; reports by W. F. Kasting, J. C. Vaughan. General discussion.

Special meeting American Carnation Society, 4:30 p. m.

The evening session will be omitted in order to allow the members an opportunity for an evening view of the Falls and other scenery.

Fourth day, Friday, August 21—Morning session, 9:30 a. m. Address, "School Gardens," L. C. Corbett. Discussion.

Paper, "State Florists' Associations: Their Value and the Relation They Should Bear to the S. A. F.," Albert T. Hey. Discussion.

Paper, "Planting for Winter Effect in the Northern States," George E. McClure. Discussion.

The afternoon and evening will be in the hands of the Buffalo Florists' Club. The bowling contests will be held at Buffalo at this time.

### National Flower Show Committee.

W. N. Rudd has been prevailed upon to accept the position of manager of the national flower show. The selection of a manager was left by the executive committee to the committee on local management, of which J. C. Vaughan is chairman, with the recommendation that the services of Mr. Rudd be obtained if possible. Mr. Vaughan has called a meeting of his committee for Saturday afternoon, July 25, when, with Manager Rudd, the committee will take up details of show arrangements.

Chairman W. F. Kasting, of the Committee of Fifty, will call a meeting of the committee at Niagara Falls during the convention of the S. A. F. The meeting will probably be held on Thursday, after the discussion of the national flower show, which is provided for in the convention program.

J. H. BURDETT, Sec'y.

## THE CANADIANS' PROGRAM.

The eleventh annual convention of the Canadian Horticultural Association will be held at the Clifton hotel, Niagara Falls, Ont., on the same dates the S. A. F. is in session on the American side, at Niagara Falls, N. Y. The following is the Canadians' program:

WEDNESDAY, AUGUST 19 — OPENING SESSION 2:30 P. M.

The S. A. F. will pay the convention a fraternal visit during this session.

Address of welcome, by the mayor of Niagara Falls, Ont.

Address of welcome, by the superintendent of Queen Victoria Park.

Response by the President and welcome to the S. A. F., John Walsh, Montreal.

Response by the President of the S. A. F., F. H. Traendly, New York.

Reports of secretary, treasurer, standing committees and special committees.

Discussion of President's address. Question box.

SECOND SESSION.

The Canadian Horticultural Association will pay a fraternal visit to the convention of the S. A. F.

WEDNESDAY, AUGUST 19, 7 P. M., CATARACT HOUSE, NIAGARA FALLS, N. Y.

Illustrated lecture by J. Horace McFarland, "How Florists May Aid in the Crusade Against Ugliness."

THIRD SESSION—THURSDAY, AUGUST 20, 10 A. M.

"Forcing Tomatoes," by Prof. W. S. Blair, Macdonald College, Ste. Anne de Bellevue, Que.

"General Care of Private Greenhouses," by William Wilshire, head gardener to R. B. Angus, Esq., Montreal, Que.

"Nomenclature," by John Cavers, Oakville, Ont.

Choice of place for next meeting. Question box.

Thursday afternoon the delegates will be shown the beauties of Queen Victoria Park by Alex. Coburn, head gardener, and see the sights.

FOURTH SESSION—THURSDAY, AUGUST 20, 7 P. M.

Discussion between Retailer and Grower, led by G. Gerraghty, of Dunlop's, Toronto, replied to by W. J. Lawrence, Eglinton, Ont.

"Grapes Under Glass," by Thos. Pewtress, Pointe Claire, Que.

Unfinished business.

Election of officers.

Final committee reports.

Friday, August 21, the Buffalo Florists' Club has generously invited all C. H. A. members to participate in the entertainment given to the S. A. F., including trip to Buffalo, games, etc.

# SEASONABLE SUGGESTIONS

### Pansies.

The last week in July and first week in August is a suitable time to make the main sowing of pansies. Of course, in the more southern states this can be advantageously delayed until the middle or end of August, but in the northern states we have always found a date as near August 1 as possible the best. Pansies every year prove one of the best selling flowering plants, millions being disposed of annually in the United States. About every householder who has a tiny plot of ground will want to plant a few pansies, and the country florist who has a good stock of plants has seldom much trouble in disposing of them.

In the case of pansies, as with all other important florists' flowers, it never pays to bother with cheap seed. Pay $2 to $3 more an ounce rather than buy any of the cheap mixtures offered. About every seedsman has some extra good strain to offer. These can be had either in mixtures or separate colors. As a rule, mixtures sell better than the individual colors, unless one shade is desired for bedding out effects. While it is difficult to select one special strain where so many are offered, we prefer the Giant Trimardeau to any other. A few extra fine varieties of this pansy are: Emperor William, dark blue; Show Queen, pure white; Queen of Blues, lavender; Golden Gem, clear yellow; King of Blacks, coal black, and Lord Beaconsfield, violet. Of other giant strains, Cassier's and Mme. Perret are both fine. Of the ordinary bedding pansies, which are purchasable at lower prices than the giants, a few additional sorts of merit are Psyche, velvet violet blue; Cardinal, bright red, and Emperor Frederick, purple edged with scarlet and yellow.

The tufted pansies, Viola cornuta, are splendid bedding subjects, especially for partially shaded beds. These flowers are much smaller than those of the other pansies, but are much more freely produced. Mauve Queen, Blue Perfection, White Perfection and Admiration are four good varieties. These are specially useful for covering the groundwork of bulb beds, making a fine showing when the bulbous display has waned.

In sowing pansies, unless large quantities are wanted, a good plan is to select a vacant coldframe. Pulverize the soil well, cover the seed lightly and soak well. Sow either broadcast or in drills a few inches apart. If sashes are used at all, let them be tilted top and bottom, and shaded until the seeds germinate, when they should be removed to prevent the plants becoming drawn and weakly. Rather than use sashes at all, we prefer to run lath shades over the seed beds during bright sunshine, not using these at all after the plants are well above ground. If sown in the open ground, we prefer to give the beds a soaking of water and then mulch the surface with short straw. Any waterings are given over this mulch, which is carefully removed as the seedlings germinate. As constant waterings will bake the surface, see that it is loosened as soon as the seeds germinate or many will damp off.

### Gardenias.

This is the season of rapid growth with the gardenias. Those in benches will need occasional pinchings to keep them shapely. As the roots run more and more into the compost, water can be given more freely, but avoid any oversupply, which will quickly cause yellowing of the foliage. As frequent syringings are needed to keep mealy bug in check, this sometimes causes the surface soil to become slimy and it will be necessary to scratch the same over occasionally. Although, as a rule, no stakes are needed in bench culture, occasional plants may develop a sprawly habit, in which case one or two wire stakes may be used with advantage. At this season plants in pots do well in the open air and will make a good, sturdy growth there. Any showing yellowing of foliage will color up if treated to a little soot water or nitrate of soda.

### Nephrolepis.

Plants of nephrolepis in benches are making great headway now. It is yet rather early to lift and pot them, unless you are planning to use the benches for carnations or other winter crops. Keep the surface scratched occasionally, and remove weeds. A light mulch of old, well-spent manure will help to keep the soil cool and moist and benefit the plants.

If you want well filled baskets for early winter sales, these should be made up at once. Do not use any other plants with the ferns. Mixtures of this kind never take so well as ferns by themselves.

Plants in pots and pans being grown to specimen size will now require large supplies of water. Use some liquid manure once a week to keep them vigorous.

None of these nephrolepis need a warm, close house; neither should they be heavily shaded, as this tends to make the fronds more brittle. N. Amerpohlii is liked very much and it will be in great demand the coming season. N. Todeaoides is a distinct and graceful newcomer. Whitmani and Elegantissima are both good, the former rarely reverting. Scottii seems to have lost popularity, but the old Bostoniensis is still in the front rank.

### Asparagus Plumosus.

In the pressure of other work, such as emptying and refilling rose and carnation benches, asparagus plants are apt

(Continued on page 55)

# STATE STUDIES FOR FLORISTS

## FOREIGN EXPERIMENTAL WORK.

### Results of Investigations at Urbana.

The study of European experiments in the forcing of etherized plants, as reported in the last issue of the Review, have been supplemented at Urbana by comparisons of the use of different anesthetics. Among other results these comparisons brought out the fact that tetrachloride of carbon can be substituted for ether or chloroform with the advantage that it is less expensive and is not inflammable. It is stated to give nearly as good results.

An Italian gardener has shown that a succession of flowers can be had on the same forced lilacs by grafting in bud-bearing branches from plants in the open as soon as the flowering of the plant itself is completed. The buds grafted in begin to develop in from ten to twelve days and open in about twenty days.

In experiments by Ledien simultaneous removal of leaves, as practiced to force autumn flowering, and etherization gave quite different results with different varieties. Plants etherized with the leaves on held their leaves and put out a second crop of flowers promptly. When the leaves were stripped off, the leaves were somewhat injured by the treatment, but "secondary buds under" were formed promptly and made flowers. But some varieties will not force in summer, whether the leaves are stripped off or not.

Plants may be defoliated and forced any time after the new buds are formed, which at Dresden is about the end of July.

It has been shown, further, that a close, moist, warm air may be substituted for etherization and that the plants force as quickly. Plants may be taken from the field any time after the buds are formed. Most varieties must be defoliated. Plants left in the drier air outdoors, but otherwise similarly treated, did not blossom.

The same investigator has further shown that lilacs which have once been etherized and forced can be successfully subjected to the same treatment the second time, provided they are heavily fertilized in the interim, but not transplanted.

### Forcing After Cold Storage.

Cold storage as a means of forcing is being experimented with somewhat.

Villebenoist has made such experiments with lilacs. Plants put in an ice-house at a temperature of 1 to 2 degrees C. for eighteen days made flowers in another eighteen days. Ten out of eleven flower buds made good clusters. Check plants were eight days later in blossoming, the flowers were weak and small and only one bud out of ten ever opened at all. In fact, these, taken with other recent experiments in Germany, indicate that lilacs can be forced earlier by cold storage than by etherization.

### Experiments With Valley.

It is found that cold storage is especially desirable for lilies of the valley in seasons when the fall has been wet and the pips have not ripened up well. In cold storage they get dried out and rested.

Various experiments in forcing lily of the valley pips are reported. Pips should be kept cold until they are planted. Start them at a low temperature and keep them shaded and very moist.

As soon as the first flowerlets begin to bend over, the pots should be transferred to a cooler place.

Considerable investigations have been made on the growing of pips, especially for forcing. Soil is found to have a very considerable effect on forcing quality. On light, rather poor, dry soil early flowering pips are produced which are easily forced. These are liable to make small flowerlets, however.

A heavy or humus and moist soil makes large pips, which do not always yield a satisfactory proportion of flowers. They force slowly, but the number and size of their flowerlets are generally very large.

Experiments have been made in forcing with electric light, especially for lilacs. In experiments by Harancourt an electric light of 18 candle-power run through the night produced flowers in fifteen days, whereas the check required twenty-four days. In this experiment no reflector was used. In a later experiment, with a reflector, still more marked results were obtained.

(To be continued.)

## BOSTON.

### The Market.

A little improvement is noticeable in the flower market this week, not due to any increased demand but rather to a slackening off in supplies. Outdoor flowers were a good deal damaged early in the week by torrential rains, asters suffering the most in this respect. Of these latter some good blooms are now coming in. Sweet peas have been helped by late rains and are a little better in quality. Gypsophila is quite abundant and sells fairly well. Quite a few outdoor gladioli are also now arriving. They come in useful for decorating store windows. Roses, outside of Kaiserin and Carnot, are of poor quality. For such Beauties as there are, demand is light. Carnations are small and gradually becoming less. It will not be long, however, before flowers from indoor grown stock will be coming in. Of lilies there is a sufficient supply. For valley there is little call, while trade in green stock is quiet.

### Sweet Pea Show.

There were fears that the prolonged drought and heat wave would completely spoil this interesting annual show. It was therefore an agreeable surprise to find such a fine display at Horticultural hall July 18. Edwin Jenkins, of Lenox, was the largest exhibitor and captured most of the first prizes. For twelve vases, distinct varieties, his sorts were Henry Eckford, Hon. Mrs. E. Kenyon, Helen Pierce, Florence M. Spencer, Lady Grisel Hamilton, Boreatton, Lord Nelson, Bolton's Pink, White Spencer, Queen Alexandra, Flora Norton and a Spencer sport. In this class Joseph Thorpe was second and Thomas Howden third. For fifty sprays white, E. Jenkins led with White Spencer, Thomas Howden second, W. A. Riggs third. Fifty light pink, T. Howden first with Countess Spencer, E. Jenkins second, W. A. Riggs third. Fifty rose, T. Howden first with George Herbert, W. A. Riggs second, Col. F. Mason, E. L. Lewis gardener, third. Fifty blue or purple, E. Jenkins first with Duke of Westminster, T. Howden second, Mrs. Lester Leland, E. E. Wetterlow gardener, third. Fifty lavender, E. Jenkins first with Flora Norton, T. Howden second, Col. Fred Mason third. Fifty red or crimson, T. Howden first with Queen Alexandra, T. Howden second. Fifty orange or salmon, E. Jenkins first with Evelyn Byatt, T. Howden second. Fifty any other color, E. Jenkins first with Primrose Spencer, W. A. Riggs second, Col. F. Mason third.

Mrs. Lester Leland made an extensive display of named sweet peas, a smaller one coming from W. Whitman, M. Sullivan gardener, and E. L. Lewis. Blue Hill Nurseries once again captured both first and second prizes for thirty varieties of herbaceous plants; Bellevue Nurseries, A. E. Poetsch manager, third. Harvard Botanic Gardens had a good display of gloxinias and achimines. F. J. Rea had a collection of herbaceous plants; Mrs. E. M. Gill, a general display including the first dahlias of the season; W. Whitman, herbaceous plants; George Hollis, a collection of phloxes; Mrs. F. Ayer, George Page gardener, specimen Asparagus Sprengeri, and R. & J. Farquhar & Co., a large collection of herbaceous plants, also seedling amaryllis from the open and several new lilies from northern China, awarded honorable mention. Among the latter, one with ivory-white flowers of the size and form of L. auratum was fine. Another carried flowers the size of L. Brownii, but pale yellow in color.

### Various Notes.

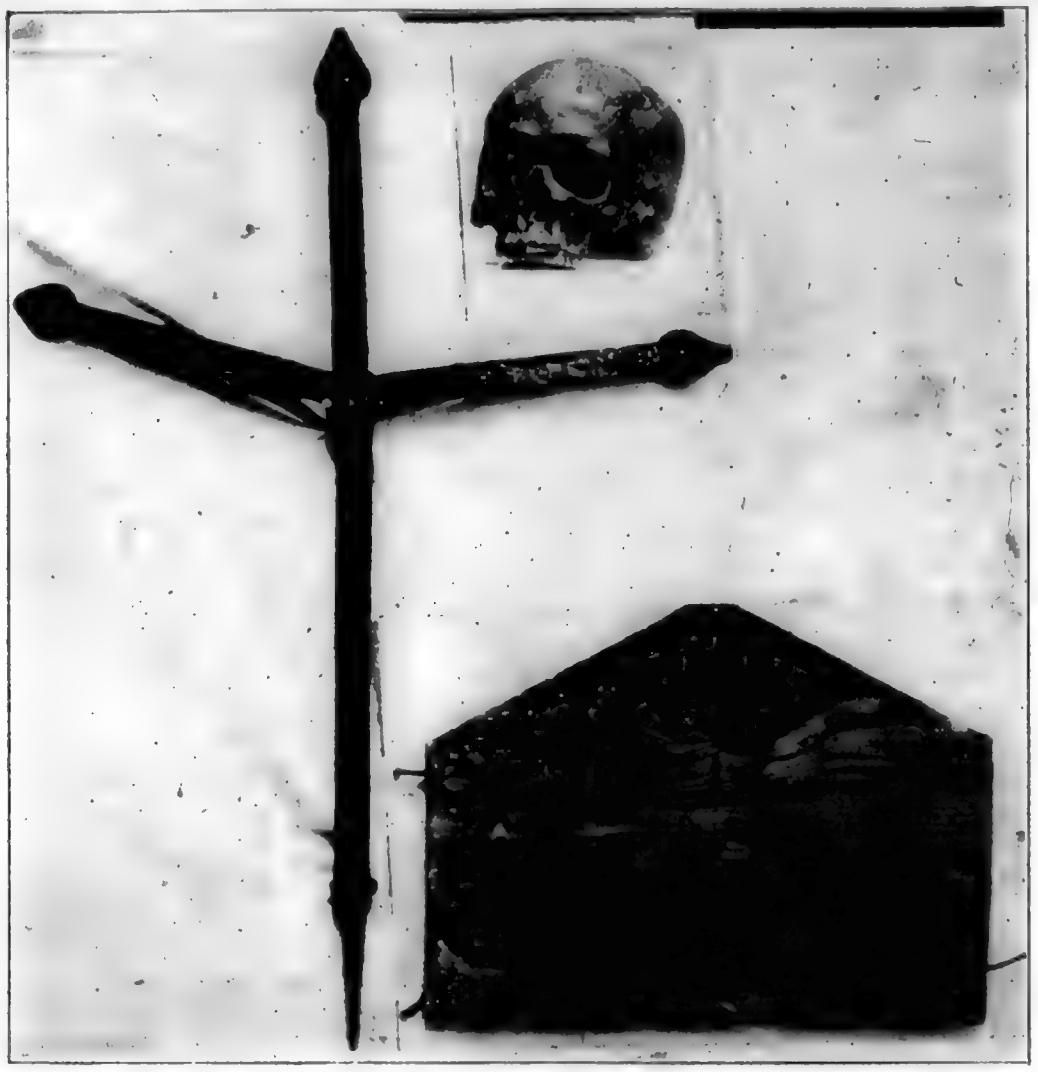
Remember the Gardeners' and Florists' Club picnic at Pine Banks park, Malden, July 29. Electric cars from the elevated railroad at Sullivan Square for Melrose pass the grounds at frequent intervals. The sports committee has secured a handsome lot of prizes and nothing but good weather is needed to make the affair a pronounced success. The sports will start at 10 a. m. sharp, with the two baseball games.

David Lumsden was in town last week. He is now assistant professor of horticulture at the New Hampshire Agricultural College.

Our prolonged drought was broken by a number of severe thunder storms July 19 and 20. The rains were of a torrential nature and badly battered outside flowers.

The next show at Horticultural hall will be August 8, when perennial phloxes and annuals will be specialties.

The Gardeners' and Florists' Club will hold a field day at the New England Nurseries, Bedford, September 5. Arrangements to hold one at the Massachu-



New Evidence of the Durability of Cypress.

setts Agricultural College, Amherst, on or about August 12, are also in progress.

The Bellevue Nurseries, West Roxbury, is a promising new concern, making a specialty of herbaceous perennials. A. E. Poetsch, who is in charge, is a good, practical grower.

A number of carnation growers are now busy housing their plants. These, owing to the drought, average smaller than usual. W. N. CRAIG.

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Charles Rose, who is 18 years old and was formerly an employee of Wax Bros., at 143 Tremont street, has been arrested on the charge of entering that firm's store at several different times and stealing small sums of money from the cash drawer. It is thought that he gained entrance to the store through the rear, with skeleton keys.

On the evening of July 17 a fire, supposed to be of incendiary origin, destroyed a part of the greenhouses at Adams and Wrentham streets, the property of Thomas Mead, of 615 Adams street. The blaze started in the rear of the building and became quite spectacular, attracting a big crowd. The firemen extinguished it in an hour. Nearly 1,000 panes of glass were shattered, the total damage being $500.

## LASTING QUALITIES OF CYPRESS.

During the present excavations throughout the older portion of New Orleans, for the new sewer system, quite a number of unknown or forgotten burial grounds have been traversed and many coffins, constructed of cypress, in a perfectly sound condition, have been unearthed. Some of these, from the coins and buttons found, undoubtedly contained the remains of Spanish soldiers, but until July 8 no coffin had been found bearing a date or other means of identification. It so happens that nearly all coffins contained metal name plates and those found were so badly corroded that nothing could be deciphered. During excavations at St. Louis and Basin streets, a coffin was brought to light which contained the inscription "Hendric Miller, 1803," carved in the wood. This coffin, except for the discoloration of the wood, was as sound as the day it was made and the illustration herewith shows the end board of the coffin, a portion of which has been surfaced to show the grain. The illustration also shows the skull of Hendric Miller and the iron cross which undoubtedly surmounted the grave, the latter being so badly rusted that only a few letters and the date are decipherable.

The interest in this centers in the oft repeated story of the durability of cypress and the fact that the hand-forged nails of which the coffin was constructed were not rusted where they were driven into the wood. These nails are shown in the illustration and should set at rest the theory that has sometimes been advanced, that cypress contains an acid which will rust nails.

## DES MOINES, IA.

The home of Mr. and Mrs. J. S. Wilson, on Thirty-fifth and Woodland avenue, was the scene of a beautiful wedding July 20, when their daughter, Miss Clara Graham Wilson, became the bride of Earl Jay Weaver. The guests, who numbered thirty-five, were received by Mr. and Mrs. Wilson, parents of the bride, Miss Maude Weaver, a sister of the groom, and Miss Wilson and Mrs. Weaver. The parlors were beautifully decorated in the color scheme of green and white, flowers and ferns being used in profusion.

Preceding the ceremony, which was performed by the Rev. James P. Burling, of the Greenwood Congregational church, the bride's brother, Alexander Wilson, sang "I Love You Truly," by Carrie Jacob Bond, and following the benediction, James Rogers' "Dear, When I Gaze" was sung by Mr. Wilson, accompanied on the piano by Miss Perle Fulmer. Refreshments were served in the dining-room, following hearty congratulations.

Miss Wilson recently came to Des Moines with her parents, Mr. and Mrs. J. S. Wilson, and by her charming personality has won a large circle of friends, who regret her departure from the city. Mr. Weaver is a prominent young business man of Bloomington, Ill., and is manager of the Pantograph, the largest daily newspaper published in Bloomington. P. B. F.

## DETROIT.

### The Market.

There is considerably less funeral work being called for this July, as compared with last year. This can hardly be attributed to the financial condition of the country. Last year many of our prominent citizens passed away about this time of the year and some expensive work was called for.

When a good order does happen in, it is a pretty hard matter to scare up enough stock to fill it. A few roses and some good peas are about the only available flowers. The roses are small flowers, but the color is good, as also is the stem.

What few asters are on the market are only fair in quality.

Carnations are still holding on, although we could get along as well without them, excepting probably when it comes to making up designs.

### Club Meeting.

Upon invitation of our kind-hearted secretary, the last regular meeting of the Detroit Florists' Club was held on the lawn at his greenhouses, out on Gratiot road. The president and other officers occupied chairs on the well lighted veranda, while some fifty members were seated about the lawn. A number of Japanese lanterns added to the pleasantness of the surroundings. This new innovation was such a success that it is hoped more will follow.

Before calling the boys to order, President Scribner called on Philip Breitmeyer for a few words. Mr. Breitmeyer, it will be understood, is in the race for mayor of this city. He had little to say, except that he expected the support of every member when the time for voting comes. This he was assured, even by the stanch democrats.

Several other members said a few words in favor of Mr. Breitmeyer, among them being Mr. Rackham, who would not say how he would vote, but did say that never can he remember seeing the work in the public parks of this city handled in such a business-like way as it has been under the supervision of Park Commissioner Breitmeyer.

The meeting was then called to order. Under miscellaneous business, it was moved that the secretary be instructed to change the club's by-laws to read that henceforth the secretary and treasurer be exempt from dues; also that what was now due from the present officers be remitted to them. The whole matter was placed on the table, to be settled at the meeting of July 5.

The members present all seemed to favor the above move. Both the secretary and treasurer, and especially the

former, are compelled to devote considerable of their own time to the club's affairs and it was thought no more than right that they receive something in return.

The committee on badges submitted a design for a pin to be worn at outings, etc. This matter was left in the hands of the committee, who were instructed to order a stipulated number of pins of a design on which they decided. These pins are to be paid for by the individual members.

The matter of the annual outing was left in the hands of the entertainment committee. The name of Wm. B. Brown was added to this committee. This was a wise move, as Mr. Brown is what might be termed an expert at entertaining. The committee was allowed a goodly sum by the club, to be used for premiums, etc. July 27 is the date set for the outing.

Treasurer Taepke had been doing some tall hustling all day, thereby greatly reducing the sum of outstanding dues. His report showed that there is still a much larger amount of back dues than should be, and the delinquents are asked to please remit by next meeting.

Along about ten o'clock refreshments were served and a recess was called. The way the boys got away with those sandwiches was a caution.

J. F. Sullivan was mentioned as a candidate for secretary of the S. A. F. Mr. Sullivan has been the club secretary for over six years, and each and every member knows that a more capable man to handle the clerical end of our national society would be hard to find. Mr. Sullivan will have the most hearty support of his fellow club members in Detroit, who highly indorse him as a worthy candidate. Once before Mr. Sullivan thought of entering into the race for secretary, but, not wishing to run against a friend, he withdrew. This time his Detroit friends will not let him withdraw.

George Rackham was reinstated as a full-fledged member of the club, on his own wishes. At the time of going out of the business the club put Mr. Rackham on its list as an honorary member, but, as he puts it, he did not want to be only a bump on a log.

The election of officers takes place on the evening of the next meeting and a large turnout is hoped for.

### Various Notes.

Alexander Common has purchased the stores at 412 and 414 Grand River avenue, this city. He will remove his florists' and fruit business to this new address as soon as he can dispose of the fixtures, etc., at the old place, 1407-9 Woodward avenue.

Harry Rackham has accepted a position with Mr. Valentine at Denver, Colo.

Harry Smith, formerly of Grosse Pointe, has purchased two and a quarter acres of land opposite the Evergreen cemetery entrance, out on Woodward avenue. Mr. Smith intends to erect several houses on this land at once, and do a general florists' business. The beautiful new Woodlawn cemetery is also within a few hundred feet of Mr. Smith's new place, as are the State Fair grounds. So far, Mr. Smith will have this field all to himself and, with proper management, his success is already assured.

The Kenneth Anderson Mfg. Co. has received a large order for pipe and fittings for Breitmeyer's Mount Clemens place. This order includes several hundred feet of 5-inch pipe, to be used as an overhead main in the new section, and also as a pipe for drawing water from the river just below their place.

Forest H. Hitchcock, of the Lohrman Seed Co., has been away on a few weeks' vacation.

Norman Sullivan is to act as captain of the bowling team that is going after the honors at the convention.

Philip Breitmeyer left early on the evening of the last meeting to catch the boat for Cleveland.

George Rackham has been engaged on Belle Isle the better part of the summer. He has charge of a large number of men doing outside work.

Wm. Dilger left for New York Wednesday, July 22, on a specially equipped car, to bring back a carload of live fish from the Bermudas for the aquarium at Belle Isle.

The Michigan Cut Flower Exchange baseball team has ventured on new ground. Sunday morning, July 19, they played one of the strong amateur teams of this city, winning by a score of 16 to 10. They are now after a game with our pennant winners. H. S.

## ST. LOUIS.

### The Market.

From reports of some of our leading florists, July business so far has been fairly good, but only as far as funeral work is concerned. Outside of this, we would say that it is dull. Stock of all kinds is of poor quality. This is specially true of roses and carnations. In roses, white and pink Cochet are coming in from Canfield's, of Springfield, and finding a good market, owing to the scarcity of other varieties. Quite a lot of Beauties are coming in, but none of the best quality. First grade carnations are scarce. Those that come in are small; white, and good Enchantress are in demand.

Asters are coming in better, and it is said that by next week they should be plentiful in all colors. Gladioli are in plenty; in fact, there are too many for the demand. All the light colors are selling well. The darker shades are used for window decorations. Tuberose stalks are beginning to come in, and those, too, will soon be in plenty. The bulk of them come from Kirkwood.

### Club Picnic.

The club picnic took place July 15. This is one of the great events of the year among the florists in and around St. Louis. J. Pluvius tried to butt in and make things disagreeable, but finally behaved. The morning crowd was small, but every car after dinner came loaded down with florists, accompanied by their families. Normandy grove is a beautiful place and Messrs. Schoenle, Smith and Beyer did their work well.

The features of the day were the ball game and the bowling. The ball game drew a large crowd. Umpire Ostertag had a hard time of it. Though a retailer, he seemed to favor the wholesalers. Fred Ammann, the other umpire, gave way to A. J. Bentzen. Only five innings were played, the score at the end being 9 to 8 in favor of the wholesale team. Pitchers Huetemann and Schriefer did fine work. Each side got five hits and each pitcher struck out ten men. Misplays on both sides caused the big scores. Catchers Alves and Weber also did great work.

The bowling was in charge of Carl Beyer. The alleys and balls were in bad condition, causing poor scores to be made. Twenty-five ladies took part in the first event. Mrs. Theo. Miller was first, with 128; Mrs. Carl Beyer second, with 98; Mrs. E. W. Guy third, with 90. Miss McWenne won the booby prize, a bottle of catsup. She failed to knock down a pin in a full game.

Twenty men bowled. First prize was won by Charles Kuehn, his score being 195; Theo. Miller second, with 189; Carl Beyer third, with 185. E. W. Guy won the year's subscription to the Review for the grower making the highest score, 180. The booby prize went to Frank Vennemann. In the other games the prizes were as follows:

One hundred yard dash—Aug. Hartman first.
One hundred yard dash for boys—Eddie O'Rourke first.
Egg and spoon race—Miss H. Riessen first.
Hop, step and jump—Fred Alves first.
Fifty yard dash for girls—Miss Martha Winter first.
Fifty yard dash for boys—C. Bentzen first.
Two hundred and twenty yard run—Aug. Hartman first.
Boys' and girls' potato race—Ed Fitzgerald and Miss Winter first.
The tug of war was not pulled off and the box of cigars donated by H. Balsley will be smoked by the members at the next club meeting.
The prize for waltzing was won by Miss Minnie Beyers; her partner was Eddie Gerlach.

Harry Ostertag assisted the trustees in starting all the events. The rest of the evening the younger folks indulged in dancing, bowling and other amusements, which were in plenty all over the grounds. It was near midnight when all went home, saying that this year's outing was the best ever given by the club. Thus the fifteenth annual picnic passed into history.

Henry Emunds, E. W. Guy and Adolph Fehr, with their families, represented Belleville. Mrs. Guy took the cake in bowling.

We missed Mr. and Mrs. F. C. Weber and their daughter, who are traveling in the west; but Fred C., Jr., and Herman were on hand to represent the family.

Fred Ammann, as usual, came from Edwardsville to be with his many friends in the trade.

Mr. and Mrs. Walter Weber and his brother, Frank, known as "the handsome old bachelor," came all the way from Gardenville and met many old friends.

Charles Schoenle, Carl Beyer and Will Smith were here, there and everywhere the whole day long. They deserve a great deal of credit for the good time we all had.

Eddie Gerlach was the happiest man on the grounds after winning the prize waltz with Miss Beyers.

Henry Berning, wife and sister, Miss Berning, had an enjoyable time in the bowling alleys.

Billy Winter, W. J. Pilcher, Mr. and Mrs. F. W. Ude, Sr., and August Hartman represented Kirkwood.

The S. A. F. state vice-president, John Steidle, and wife enjoyed the day very much. Mr. Steidle was talking convention and S. A. F. membership to all interested.

Henry Ostertag, with his daughter and a large force of employees, occupied one large table and looked like a happy family at dinner.

C. C. Sanders, chairman of the executive committee of the St. Louis Horticultural Society, brought out his whole family and said they enjoyed the day very much.

Charlie Kuehn, Jr., found a pocketbook containing money on the grounds. The party losing it can have it by calling at Kuehn's wholesale store.

Francis Fillmore, aged 90, was on hand

as usual, looking as spry as a two-year-old. This is one of the events that he looks forward to with great pleasure.

Charlie Kuehn was as happy as a boy with his first pair of boots when he came in for first prize in bowling. It was a box of cigars and he does not smoke, but his friends did so.

Mr. and Mrs. Theodore Miller and their daughter spent an enjoyable afternoon. Mrs. Miller took first prize among the lady bowlers, and Mr. Miller came in second among the men.

Edwin Denker came all the way from St. Charles to spend a day of enjoyment and was glad he came.

Charles Fulgraf and G. H. Pring represented Shaw's garden. We missed Mr. and Mrs. H. C. Irish, Mr. and Mrs. William Trelease and others from the garden.

### Various Notes.

George Angermueller and wife left July 18 for a vacation trip to the northern lakes, to be gone two weeks.

George Schriefer, of Kuehn's, is off for ten days' vacation. He will put in his time practicing his new curve ball at one of the big league parks.

Mr. and Mrs. John Connon have returned from their eastern trip. They took in all the big eastern cities, also a trip through Canada. While in the latter place he met a John Connon, a florist, who is also a Scotchman. Mr. Connon reports that he is remodeling his old houses and will at once start building a new one, 25x150, for roses.

Albert Senger, who runs a store at 4271 Cote Brilliante avenue, reports that he has leased the greenhouses of Edward Hicks, on Garfield avenue, just back of his place. Mr. Hicks retired from business. His son, Ned, is now employed in the city hall.

Mrs. M. M. Ayers reports that the day of the picnic she had one of her busy days with funeral work, having the family order for the Niedering house funeral. For that reason she failed to attend.

Fred Pape reports that he has closed his branch store at Grand and Park avenues, as the business was not up to his expectations.

We had with us, last week, E. Eschner, of M. Rice & Co. Mr. Eschner reports that he has been appointed official boomer by the Cincinnati florists for the convention of 1909, and he is doing good work. Mr. Hasting, representing A. H. Hews & Co., of Cambridge, Mass., is in the city. Mr. Stern, of Philadelphia, was a caller last week. J. J. B.

## PEORIA, ILL.

A. M. Augspurger, president of the firm of D. U. Augspurger & Sons, is contemplating an extended trip to the European markets.

Frank Jerabek is adding two new houses, 37x50 feet.

Henry Jacobs has resigned his position with J. C. Murray. He is now employed by D. U. Augspurger & Sons.

J. Nelson, successor to Nelson & Klopfer, disposed of 2,000 4-inch and 5-inch Boston ferns, and Whitmani and Amerpohlii in smaller sizes, to a local wholesale plant firm.

A. M. Augspurger will be a business caller in Chicago this week.

Mr. Steinmetz, representing the W. W. Barnard Co., Chicago, called on the local florists this week. H. C. R.



Richard Steckler.

## NEW ORLEANS.

### Club Meeting.

For the twenty-third time since its organization the New Orleans Horticultural Society held the election of its officers for the current year at the annual meeting in Kolb's hall, July 16.

Richard P. Steckler was elected president; Henry Shuermann, vice president; C. R. Panter, secretary; John Eblen, treasurer.

R. P. Steckler is the junior member of the J. Steckler Seed Co., Ltd. He was born in Iberia thirty-six years ago, and has been in the seed business since a boy, working under the direction of his uncle, the late Richard Frossher, the veteran seedsman of the south, and the founder of the business carried on by this company, established in 1865. Under the management of the two brothers Steckler, the firm has been largely improved and is counted now among the largest of its kind in the south. They issue a large catalogue in five different languages, and their plant and live stock department is also important. Richard Steckler is secretary-treasurer of the company. He is also a member of the American Seed Trade Association, of the Knights of Pythias and the Elks. He was married about ten years ago to Miss Marie Louise Broussard. Three boys were born of this union. The members of the New Orleans Horticultural Society could hardly have made a better choice for their president, and under his management the society will prosper.

Henry Shuermann, elected vice-president, has been in the employ of the Metairie Ridge Nursery Co. for several years and previously worked for other florists in the city. He is well qualified for the position.

There is nothing new to say about the two old reliables, C. R. Panter, secretary, and John Eblen, treasurer.

A letter was read from Mr. Wilson, of Poulan, Ga., on "The Advantages of Growing Flowers in the South for Consumption in the North."

Ed Baker, who had left the society for some time, made a new application for active membership and was elected.

R. Eichling was too busy with his bride to attend the meeting, but he sent a letter of thanks for the present he received from the members on the occasion of his wedding.

Henry Cook exhibited some well grown asters.

Following the meeting, a dinner was highly enjoyed.

### Various Notes.

R. Eichling, at U. J. Virgin's, has a fine bed of Silver Thimble chrysanthemums. They come handy around the first part of November, to make fine, delicate sprays of flowers, and then are always scarce and in demand.

At the last meeting of the executive committee of the Home Manufacturers' Exhibition, which is to be held in New Orleans September 1 to 13, it was decided to permit florists and flower design manufacturers to take part in the exhibition, and they will be accordingly notified. A small fee will be paid for space. M. M. L.

GREENWICH, CONN.—Alexander Mead & Son have bought the greenhouses of John Cooke, at the corner of Lafayette place and Lake avenue, and the buildings will be torn down, to make room for dwelling houses. Mead & Son will use the material in extending and improving their range of houses.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

**SOCIETY OF AMERICAN FLORISTS.**

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

If you haven't your roses planted, don't lose a minute in getting at it.

Cement is cheap and it pays to lay in a few barrels before renewed building activity sends the price up again.

The lumber interests have undertaken a "build now" campaign in the important business centers of the country.

The correspondent E. A. R., who told how he grows callas in solid beds in last week's Review, says he plants four rows in a 4-foot bench, instead of "four inches across," as stated last week.

## EXHIBITORS AT NIAGARA.

Since my last report on the trade exhibition, the following have sent in contracts for the amount of space set opposite:

| Exhibitor. | Square feet. |
|---|---|
| Garford Motor Car Co. | 150 |
| Robert Craig Co. | 250 |
| Lord & Burnham Co. | 252 |
| J. Horace McFarland | 32 |
| D. B. Long | 42 |
| Florists' Review | 100 |
| J. A. Peterson | 75 |
| Wilson & Hoyt | 48 |
| L. Ball | 75 |
| Julius Roehrs | 250 |
| The Advance Co. | 48 |
| A. L. Randall Co. | 60 |
| I. L. Pillsbury | 19 |
| The Larkin Co. | 27 |
| Benjamin Hammond | 100 |
| C. S. Yeagle | 350 |

This with the space already reported makes a total of 7,563 square feet sold to date. A goodly amount of this space is still available, but especially those who wish large blocks should hurry or they may get left on good locations.

Chas. H. Keitsch, Supt.

## STATE OF BUSINESS.

Probably the best index to the condition of general trade is the volume of bank clearings, which have been running below those of the year before ever since last October. As New York is the financial center of the country, it is natural that the heaviest falling off should be in that city, but the falling off there is not wholly due to a decrease in trade activity in the city but to the general decline throughout the country. How nearly general trade activity now approaches normal is shown by the fact that last week's bank clearings, compared with the same week of 1907, showed a decrease of 18.5 per cent in New York but only 5.3 per cent for all the country outside the metropolis. At Chicago the decrease was only 3.5 per cent, at Boston 8.6 per cent and at Kansas City 5.1 increase.

## BIG CONVENTION ASSURED.

There is splendid prospect for the success of the S. A. F. convention this year and it will be all the more noteworthy because held at a place where there is no local florists' club—Niagara Falls. Of course the Buffalo Florists' Club is doing good work in the matter of arranging details, and on Friday, August 21, will entertain both the S. A. F. and the Canadian Horticultural Association at Buffalo, but with the exception of meeting at Asheville, which was an out-of-the-way place, it will be the first time the society has gathered in numbers at a spot where there are no large number of local florists to offer daily entertainment. At Niagara nature does the entertaining, aided by the superb hotel accommodations and the facilities for sightseeing which have been provided for the hundreds of thousands of visitors who come there each year. The business men's organization has been specially anxious for some years to get the S. A. F. to visit Niagara Falls and is making arrangements to insure each florist seeing all the sights.

The prospects are for probably the largest gathering yet held by the trade and this is reflected in the early applications for space in the trade's exhibition—the exhibitors expect to do a splendid business, and there is every reason why they should. Incidentally, too, their fees will be the principal source of income to meet the expenses of the meeting. While the receipts from this source are a goodly sum, the charge against individual exhibitors is small, the rates per square foot of space occupied being fixed by the society, as follows:

| | |
|---|---|
| Minimum charge | $5.00 |
| Fifty feet or less, per foot | .26 |
| Excess over 50 feet to 100 feet | .19 |
| Excess over 100 feet | .18 |

Charles H. Keitsch, 810 Main street, Buffalo, who was manager of the trade's exhibition at the Buffalo convention, is in charge again this year and says that the space already sold is much greater than usual at so early a date and indicates the largest trade's exhibition yet held.

## CHICAGO.

### The Great Central Market.

Business, of course, is not what it was in June, but nevertheless it continues to show an increase over the corresponding period of last year. This is especially gratifying in that the summer of 1907 was less quiet than any in the previous history of this market, and it looks as though the increase in summer business is more than offsetting any decrease in trade due to the falling off which other lines are experiencing.

The supply of Beauties is larger than a week ago and they are selling well. But the best rose on the market is Killarney, and it is the one principally sought. It so far outclasses Maid and other pink varieties that they are slow sale so long as Killarney can be had. Kaiserin has the call on Bride. The supply is not large at present and increased crops, which are promised, will be welcome. There are good supplies

# ..Fancy Asters..

You have known our house as headquarters for Fancy Asters, and we can assure you that we shall be (in fact, are) equally well supplied this season. We already have long stemmed, strictly fancy Asters in several colors—can take care of any order. Try us.

## KAISERINS

Our famous Summer crop of fancy Kaiserin is now on. The best white roses in the market.

## BEAUTIES

A good cut of Summer Beauties—the satisfactory kind that it pays you to handle.

## LILIES

Plenty of Easter Lilies for all—also a large crop of fine Auratum.

## GLADIOLI

Fancy Gladioli in all colors, but our Augusta (white) are specially fine.

## VALLEY

You need Valley every day in the year—and we can supply the best.

## GREEN GOODS

We have made a specialty of Green Goods for years. Best Ferns, $1.00 per 1000.

## ALL OTHER STOCK IN SEASON

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

## PRICE LIST

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 1.50 to 2.00 |
| **ASTERS** | |
| Common | .50 to 1.00 |
| Large and fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| Gladioli, per doz., 50c-1.00 | |
| Harrisii, doz., $1.50 | 10.00 |
| Sweet Peas, fancy | .50 to .75 |
| " common | .25 to .50 |
| Valley, fancy | 2.00 to 3.00 |
| Shasta Daisies | .50 to .75 |
| Cornflower | .40 |
| **DECORATIVE** | |
| Asparagus....per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri.....per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 15c; " | 1.00 |
| Adiantum.....per 100, | 1.00 |
| Smilax...doz., $1.50; 100, | 10.00 |
| Boxwood .....bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Long Distance Telephones 1978 and 1977 Central 7846 Automatic Chicago, Ill.

Mention The Review when you write.

# ANNUAL SPECIAL SALE OF WIRE WORK

Write us. Kennicott Bros. Co., 48-50 Wabash Ave. Chicago

Mention The Review when you write.


of Richmond, but no special call for red.

The aster is taking the place of the carnation and growers of the latter flower under glass are making haste to replant their houses. There are, however, now some good carnations from the field to compete with the asters. The latter already are showing considerable increase in the length of stem and before the week is out there will be large supplies of fine flowers. The good stock thus far received has sold excellently. The carnations still received from indoors continue better than average summer flowers, and a great many shipping orders are received for them.

The new crop of Easter lilies is coming on, but has not yet been heavy enough to affect the sale for auratum, which is moving well. Indeed, the sale for all summer flowers is excellent and the houses which make a specialty of outdoor stock are reporting an especially good week. Sweet peas are not as numerous as they were, and therefore are averaging a little better prices. Gladioli are much more plentiful, but continue to sell well. Peonies are still to be had, but the current week will probably finish them off.

A large part of the business of the retailers is funeral work and this is reflected in the market by the calls for white and light flowers and for sphagnum moss, galax and ferns. There has been a lull in the demand for Sprengeri, but plumosus bunches sell well. Strings of green are not in special request at this season.

### Last of the Peonies.

July 20 E. C. Amling had in his cool room the last of the season's peony crop of Kennicott & Sons, and it was reported that Klehm's Nursery was through. Kennicott Bros. Co. still had in storage some 700 or 800 dozen, mostly Late Rose.

This has been a peculiar season for peonies, and, for reasons which are in dispute, the stock has not kept in storage as well as in other years. However, some varieties have held up excellently, and as the season advanced prices have

# GOOD CUT FLOWERS

In summer it is even more important than at other seasons that you order from those who have the facilities for supplying GOOD stock, for no other kind will pay to ship. Call on us—we have the best the season affords.

**CARNATIONS**
You'll say you never saw better in hot weather.

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**We handle Fancy Valley in large quantities daily**

**FANCY FERNS**
From the north
$1.25 per 1000.

**ASTERS**
Large cuts now on. Best quality—Lowest prices.

**ADIANTUM CROWEANUM**
Indispensable
$1.25 per 100.

**CUT FLOWER BOXES**

It pays to stock up on cut flower boxes during the summer—place order now for delivery immediately or September 1. Write for our Special Circular on paper boxes. A penny postal brings it, but it's worth dollars to you.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.



WE CAN SELL
ASTERS AND GLADIOLI
WM. MURPHY, 311 Main St. Cincinnati, Ohio
Mention The Review when you write.


been firm. Early in the season the flowers did not return as much as in other years, but later they have done better, and the average makes an exceptionally satisfactory season for the firms who know how to handle peonies for cold storage.

### Club Picnic.

The annual picnic of the Florists' Club, at Manilla park, Morton Grove, July 19, was a thoroughly successful event, although the attendance was not as great as had been hoped for. Probably 250 persons were present.

The sporting events were under the direction of John Zech, and the contests resulted as follows:

Quoits—D. Erickson first, E. F. Winterson second.
Forty yard dash for girls under 10 years—Annie L. Lockman first, Mary Meilander second.
Forty yard dash for boys under 10 years—Philip Malger first, Oren Enders second.
Forty yard dash for girls under 16 years—Carrie Zech first, A. Quirm second.
Fifty yard dash for boys under 16 years—A. Weissgerber first, Fred Schnapp second.
Fifty yard dash for young ladies—Anna Dupee first, Margaret Dupee second.
Fifty yard dash for married ladies—Mrs. B. Belcher first, Mrs. Charles Balluff second.
One hundred yard dash—Ollie Zech first, A. Weissgerber second.
Fifty yard dash for fat men—W. F. Schofield first, George Asmus second.
Hop, step and jump—John Zech first, Charles Balluff second.
Forty yard sack race—F. Beu first, Mr. Ebeling second.
One hundred yard dash for greenhouse employees—A. Weissgerber first, G. Willinsky second.
Running broad jump—George Kuss first, A. Reinberger second.
Three-legged race—Oneil and Veyhl first, Ebeling and Bickrode second.
There was a special event race for Bassett & Washburn employees, of whom twenty-eight were present, the firm having supplied the tickets.
A ball game between teams captained by Ollie Zech and Otto Goerisch was called on account of darkness, with the team of the former well in the lead.

The management of the picnic was probably the best of any in the club's history, and every one spent a pleasant afternoon, while at the same time there was a profit for the club's treasury.

The picnic grounds are only a hundred yards from Plant A of the Poehlmann Bros. Co., and during the afternoon most of the growers took the opportunity of going through that establishment. Not many had seen the new packing-shed, office and refrigerating plant. Nothing about the place seems to so greatly impress the visitors as this recent addition to the equipment. What struck the growers most forcibly was the extremely light shade on the carnation houses; the young stock looked fine with just a sprinkle of shade on the side of the house that gets the direct sun, and one house had no shade at all. In one of the new houses built this season the Everlasting tile bench, sold by the Camp Conduit Co., Cleveland, had just been set up the day before. August Poehlmann said that after the men found how to set the supports level the bench went together quickly and he was well pleased with it. John Poehlmann says that an order has been placed for 600 barrels of cement, which during the winter will be manufactured into movable concrete benches for use in that part of the range which will have to be supplied with new benches next year.


Vote for
J. F. Sullivan
of Detroit
For Secretary of S. A. F.
Indorsed by
Detroit Florists' Club
Mention The Review when you write.



# Picnic

It's a picnic to make up designs on our Wire Work—strong, solid, the kind you used to get before prices got so low. But **remember:** we won't let anybody undersell us even if they do try it by making flimsy wire work.

Special prices on quantities booked now.....
Write
A. L. Randall Co.
Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO
Mention The Review when you write.


### Various Notes.

Weiland & Risch have completed their season's addition of six houses and have them all planted to roses.

N. J. Wietor and John Sinner returned July 18 from their fortnight's trip into the Michigan woods. They were forty miles from a railroad and had a splendid time, although the fishing was not up to some other years that they have been north.

Peter Reinberg has started to put up three new houses for carnations at his new plant "on the farm."

With three weeks of July gone, the A. L. Randall Co. says business has been steadily better than a year ago, not only in supplies, but in cut flowers.

C. W. McKellar says that Cattleya Harrisoniæ sells quite well and brings $3 per dozen because the large varieties are scarce. Ernest Farley has returned from a visit at Indianapolis, and Marie Ollmert, of Mr. McKellar's office, is now vacationing.

John Brage and wife, 865 Ballou street, were made happy July 18 by the

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business in July IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

## Fancy Flowers for Summer

**Brides, Mrs. Palmer, Killarney, Richmond**

We have a big cut of fancy **Carnations** Remarkably good stock for midsummer. Try some of these—they are as good as earlier—you'll say you never saw so good at this date.

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**
We make these a Specialty. Can supply them all the year. Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**

Mention The Review when you write.

# Asters AND ALL THE CUT FLOWERS Greens

**Growers' Supplies of All Kinds, Including**

## Fertilizers and Insecticides

**Write Us for Special Prices on Quantities**

# VAUGHAN & SPERRY

**WHOLESALE FLORISTS** **60 WABASH AVE., CHICAGO**

Mention The Review when you write.


arrival of a fine pair of twins, a boy and a girl of six pounds each.

A west side retailer reports that he has for some days had an order for a funeral design, and the money paid for it, waiting instructions as to when the piece will be needed.

Samuel J. Drew, who was one of the members of the legislature who helped put through the appropriation for the state experimental greenhouses at Urbana, is now a candidate for lieutenant governor and solicits the support of the florists. He lives at Joliet.

The Albert Amling Co. has bought 5,000 Beauty plants of Bassett & Washburn, for use in its new houses.

J. J. Kruchten has been vacationing


# L. BAUMANN & CO.

**The Great Central Florists' Supply House**

**EVERYTHING in Florists' Supplies**

Such as Baskets, Chiffons, Etc., Etc.

Now located in our own new building at **118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

**SEND FOR OUR COMPLETE CATALOGUE**

Mention The Review when you write.

# Summer Beauties, Valley

**ASTERS**—We are receiving excellent shipments in all the leading colors of this popular summer flower.

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000.

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m.

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


a day at a time, fishing and at the ball park.

Word has reached this market that Gunnar Teilmann, the well-known grower of chrysanthemums who ships here from Marion, Ind., has been offered the civil service job of head gardener at the soldiers' home in Tennessee, and that he will sell or lease his place in Marion.

Webster Randall spent a few days last week on A. L. Randall's fruit farm in Michigan and incidentally tried to cut a finger off. These city people are not wise to the dangers of country life.

Bassett & Washburn are giving a little blow-out every afternoon at the city store—the auratums are not opening fast enough in the field.

Kennicott Bros. Co. makes a specialty of outdoor flowers and reports a record July business.

Walter Retzer, formerly of this city, is up from St. Louis to visit a brother in Rogers Park.

Louis Wittbold has invented a punch for making drainage holes in concrete benches while the concrete is still soft, doing away with the corks formerly used.

H. F. Port, of Maywood, has returned from Las Vegas, N. M., where he has been for some time for his health.

Fred Nelson has returned from a vacation of three weeks, spent at his old home at Galesburg.

The Wittbold retail staff went to Edgebrook one day recently for a game of ball with the greenhouse force there. They say the score was 11 to 3 in favor of the storemen, but the way they look at each other when telling it leads to at least a suspicion it was the other way about.

Nick Pontrich, a Louisville, Ky., florist, has been visiting his son, Mike Pontrich, who is with the Wittbolds.


## WIRE STAKES

**No. 10 Steel Wire, Galvanized—**

| | Per 100 | 1000 |
|---|---|---|
| 2 foot | $0.45 | $4.08 |
| 2½ " | .55 | 5.11 |
| 3 " | .65 | 6.15 |
| 3½ " | .78 | 7.18 |
| 4 foot | $0.88 | $ 8.16 |
| 4½ " | 1.00 | 9.20 |
| 5 " | 1.12 | 10.23 |
| 6 " | 1.30 | 12.25 |
| 6½ " | 1.40 | 13.28 |

**No. 8 Steel Wire, Galvanized**—For staking American Beauty and other strong roses.

| | Per 100 | 1000 |
|---|---|---|
| 2 foot | $0.55 | $ 5.25 |
| 2½ " | .70 | 6.50 |
| 3 " | .80 | 7.50 |
| 3½ " | .95 | 9.00 |
| 4 " | 1.10 | 10.00 |
| 4½ foot | $1.25 | $11.50 |
| 5 " | 1.40 | 13.00 |
| 6 " | 1.60 | 15.50 |
| 7 " | 2.00 | 18.00 |
| 8 " | 2.25 | 20.50 |

**RUBBER HOSE** 3-ply, 12c per foot; 4-ply, 14½c per foot. In 25 and 50-foot sections. **Just the hose for florists—MICHELL'S "ANY LENGTH."** A big improvement over Chicago Electric. Can be had in any length desired. Flexible and won't kink. **15½c per foot, coupled free.**

**MICHELL'S SEED HOUSE,** Market Street, Above 10th Street, **Philadelphia, Pa.**

**New crop of Pansy, Cineraria, Primula, etc., now ready. See Pansy Seed Adv. on Page 25.**

Mention The Review when you write.


## PHILADELPHIA.

### The Rising Eastern Market.

The feature of the cut flower market, as I write, is the unusual scarcity of flowers, both choice and ordinary. There is not an especially heavy demand, but the fellow with the order has to do some lively hustling if he wants to fill it in good shape. This scarcity is due to this being between seasons with the indoor flowers, and the devastation wrought in the outdoor stock by the extraordinary drought, a drought so long continued that sweet peas locally grown have succumbed entirely, and even such hardy stock as feverfew and achillea is affected.

The supply of asters, probably the most popular summer flower, appears to be short this season. It seems as though most growers had not planted as many as in years gone by. At any rate, they have not increased in the same proportion as the demand. The stock is scarce, very scarce on some days, and while not extraordinarily good, anything at all presentable is in lively demand. Valley is also eagerly sought. Now that the choicer flowers are mostly out of the way, valley and Cattleya Gaskelliana have the field pretty much to themselves.

Carnations are scarcer, a good judge tells me, than he has ever seen them in the end of July. The extraordinary heat of May and June, followed by the present none too cool month, has made it impossible to keep carnations in good condition. Gladioli are becoming more plentiful.

Kaiserin is in good supply. New crop Beauties, locally grown, of good color and substance, can be had with excellent stems. The reduction in the supply of outdoor flowers has caused better average prices than for some time past, though of course this stock sells cheaply.

### The Express Charge on Ice.

The Review two weeks ago, on its contents page, printed an interview with Edward Reid regarding the unfairness of the express companies in charging full rates for cut flowers packed with ice on the ground that cut flowers are a luxury, when so-called "necessary commodities," such as celery and celery plants, mushroom spawn, bulbs, etc., may be packed in ice and have a discount of twenty-five per cent in weight deducted for ice. Mr. Reid wrote to the Interstate Commerce Commission asking that cut flowers be placed on this classified list, which receives the discount. The Interstate Commerce Commission has replied acknowledging Mr. Reid's letter, and stating that the matter would be taken up with the Adams Express Co.

Samuel S. Pennock, when asked what he thought regarding the admission of cut flowers to this classified list, said he believed that they were entitled to admission, and that Mr. Reid's effort to obtain the discount had his hearty support.

Arthur A. Niessen said he believed that customers were entitled to a discount covering the weight of ice, because his company had frequently received complaints from their customers that a box that was billed at, for instance, sixty-five pounds, on being weighed on its arrival was found to weigh only forty or fifty pounds, the decrease being due to the melting of the ice. Mr. Niessen thought the placing of cut flowers on the classified list was only just.

### A Chat With Wm. Swayne.

William Swayne is generally recognized as the leading florist of Kennett, and probably of Chester county, by right of his long and successful business career. Mr. Swayne worked, when a lad, on a farm, and later took up the growing of flowers and plants under glass. Like nearly all farmers who have gone into our business, he succeeded from the first, but, unlike many of the farmers, his success continues. Mr. Swayne owes his success not only to his ability as a grower, but also to his painstaking care and to his excellent business qualities.

A few days ago Phil induced Mr. Swayne to talk about business questions of interest. Mr. Swayne said that he thought that Chester county florists took fully as much in now, in dollars and cents, from their greenhouses as they did

# Carnation Plants....

Stock will be choice. Placing of orders early would be wise on account of general scarcity. Delivery about August 1 ∴ ∴

| | Per 100 | 1000 |
|---|---|---|
| **Aristocrat** | $8.00 | $75.00 |
| **Beacon** and **White Enchantress** | 8.00 | 75.00 |
| **Rose-pink Enchantress, White Perfection, Winsor, Wolcott** | 7.00 | 60.00 |
| **Harry Fenn, Harlowarden** | 5.00 | 40.00 |
| **Joost** | 5.00 | 45.00 |
| **Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial** | $6.00 | $50.00 |
| **1000 Winsor,** 3½-in. pots, ready now | | 50.00 |
| **Boston Market** | 5.00 | 45.00 |

QUALITY

DURING JULY and AUGUST close at 6 p. m.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


fifteen or twenty years ago, but that this was due largely to their success with side crops, such as mushrooms and tomatoes. When asked why the Chester county carnation growers were not holding up their end as of yore, Mr. Swayne said that he thought it was partly due to their unwillingness to experiment with the fancy varieties. As an instance of this, he said that he believed more fancy stock goes to England than is used in Chester county.

When asked concerning the future of mushroom growing, Mr. Swayne said that he believed that in time this industry would fall into the hands of specialists, but that for the present the mushrooms are a profitable side issue for carnationists. When asked about the profit in tomatoes, Mr. Swayne laughed and said that his old friend, the late William Scott, used to poke no end of fun at him for growing tomatoes with his flowers. "But, you see," Mr. Swayne added, conclusively, "it paid me."

In discussing the question of the indoor culture of carnations, so ably championed by Edmund A. Harvey before the Philadelphia Florists' Club last February, Mr. Swayne said that he believed that this was the proper method of growing carnations, but that to grow them in this way one must have houses adapted for the purpose. "My own houses," he added, "would not do for summer use."

### Plant Wrinkles.

There seems to be a growing demand for specimen crotons, the stock of this popular plant having doubled at the establishment of the Robt. Craig Co. since last season. Just now the firm is sending out shapely little plants, to be grown into specimens of any number of recognized varieties, and a good many seedlings not yet known in commerce. Mr. Craig thought that well colored small plants of crotons were also gaining in popular favor for combinations in baskets; used in this way, a rich, deep color is essential.

The variety of gardenias forced for the London market—its name is in dispute—is becoming more and more popular on this side of the Atlantic. Mr. Craig is just now distributing good sized bushy plants for forcing. Discussing the question of the future of gardenias, Mr. Craig thought there was no doubt that high prices would continue to prevail during the winter months for these fashionable flowers. He believes it is not merely a fad, but that the gardenia has acquired a hold on the flower lovers. He instanced the extreme popularity of the violet-gardenia corsage bouquet, in which a single gardenia is used with a bunch of violets, a combination which, both in color and in fragrance, leaves little to be desired.

The latest wrinkle in ferns of the nephrolepis family is to grow them in pots instead of planting them out. Of course, sufficient stock is planted out for runners, but the bulk of the stock of all the varieties is grown in pots from 2¼-inch up. Mr. Craig thought that by this method a more shapely plant could be secured and that it had the added ad-


## THE Florists' Supply House of America

THERE IS AN ACTIVE DEMAND
in the cities, in the country and at the seashore for

# Rustic Decorations

Porch Boxes, Arbor Boxes, Plant Stands, Rustic Baskets, etc. For these we offer cork and birch bark to give the proper finish. A sample order will please.

# New Importations

MAGNOLIA LEAVES—Brown and green, very nice.

# Japanese Air Plants

Always popular and scarce. Try some. They will attract.

OUR ILLUSTRATED CATALOGUE
is very interesting :: Don't you want it?

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.

# Fancy Ferns

**$1.25 per 1000**

These are the best fancy cut ferns in the market—not the soft stuff from the South or from Michigan, but the real article, fresh from the Berkshire Hills

ALL CUT FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Gladioli.....per doz., 50c to 75c | |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to .75 |
| Daisies | 1.00 |
| Asters | 1.00 to 3.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches ..... " | .35 to .50 |
| Sprengeri Bunches ..... " | .25 to .35 |
| Adiantum .....per 100, | .75 |
| Ferns, Fancy.....per 1000, | 1.25 |
| Galax, Green..... " | 1.00 |
| " Bronze ..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


Mention The Review when you write.


# New Beauties

from young plants. Choice flowers. These were planted especially for summer. **Kaiserin, Carnot, Killarney, Perles and Richmond.** All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM, CHOICE EASTER and AURATUM LILIES**

**Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO


Mention The Review when you write.

vantage of enabling the grower to dispose of his stock in any size desired. The extreme prolificness of the Boston family renders it unnecessary to plant out a large number merely for runners. N. Scottii, N. Amerpohlii, N. Todeaoides and N. Whitmani are grown in this way, in addition to Bostoniensis.

Ficus pandurata holds a high place in Mr. Craig's regard. He admitted that he could have sold more, by which his interviewer stupidly understood him to mean that he had not enough, but Mr. Craig is too honest a man to allow this mistake to pass, and he explained that, as in everything else, more Ficus pandurata could have been sold this season had the orders been forthcoming. But he was better satisfied with the demand for Ficus pandurata than for almost anything else on the list. Still, when you came to question Mr. Craig more closely, the impression created by his houses was that there was very little stock in salable


# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598 Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, 34-36 East Third St., **Cincinnati, Ohio**

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# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.




MILLINGTON, MASS.

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# HARDY CUT FERNS



## Fancy or Dagger

First quality, will be furnished for the next eight weeks at reduced prices: from 70c, former price, to 55c per 1000; good quality or no money required.

**Bouquet Green,** $5.00 per 100 lbs. **Sphagnum Moss,** 60c per bbl.

**Laurel Roping,** $4 50 per 100 yds. All orders promptly attended to. By mail, dispatch or long distance telephone.

P. O. Box 241 Tel. Ring 5-3

# THOMAS COLLINS

## HINSDALE, MASS.

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**


sizes that the buyers were not demanding when the season for demand arrived.

Begonia Gloire de Lorraine is well done here, the plants in all sizes presenting an appearance of vigor and thrift most pleasing to see. There may have been new methods of culture producing these results, but Mrs. Craig's patience was pretty well exhausted and it seemed unwise to tax her good nature further, as it was just thirty minutes past the family luncheon hour when Phil bade farewell to his host.


# HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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FANCY



DAGGER

# Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

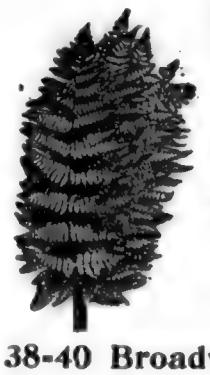
ALSO DEALER IN

## ....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HISNDALE, MASS.**

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# Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.



**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

## MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

Mention The Review when you write.

Fresh from the Woods

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**


### Some Novel Combinations.

Through the courtesy of Paul Berkowitz, of H. Bayersdorfer & Co., I am able to give REVIEW readers some novel combinations in wreaths and crosses that have just crossed the water. These com-


# Southern WILD SMILAX

Write, wire or telephone the introducers.

## Caldwell The Woodsman Decorative Co.

**EVERGREEN, ALABAMA**

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**
5-bbl. bale, $1.25. 2 bales, $2 25; 5 bales, $5.00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Mention The Review when you write.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

ANNUAL AUGUST SALE OF WIRE WORK

Write us about special prices for this month

Mention The Review when you write.

binations consist of blending ruscus and magnolia foliage in a single wreath, a few short cycas leaves and pine burrs being added by way of finish. Another pretty combination is made with holly leaves and berries, with pine burrs, bringing a delicious scent of the woods, added. Magnolia crosses in steel gray express the prevailing color popular in Germany today. This steel gray will be a feature in many other styles of florists' supplies. Another effective wreath is made of mottled magnolia foliage. Mr. Berkowitz promises to surprise the convention at Niagara Falls with some of his firm's novelties.

### The Situation in Bulbs.

Philip Freud has been connected with the Henry F. Michell Co. since its inception. In fact, he was with Henry F. Michell when Mr. Michell started in business. So you will see that Mr. Freud's ideas on any branch of the seed and bulb business are of interest. Mr. Freud is a hard worker, so hard a worker in fact that he cut down his usual two weeks' vacation, spent this year at Asbury Park,

(Continued on Page 33.)

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—By two good, reliable, sober, industrious young men; long experience; commercial or private place. Address No. **56,** care Florists' Review, Chicago.

SITUATION WANTED—German, 40 years old, experienced in carnations, mums, roses and pot plants; for section or helper. Address No. **40,** care Florists' Review, Chicago.

SITUATION WANTED—First-class maker-up and decorator wants change of position; years of experience; best of references; state salary. Address No. **68,** care Florists' Review, Chicago.

SITUATION WANTED—At once, by Englishman; four years' experience in ferns, carnations, pot and bedding plants; state wages; Illinois preferred. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By a married man; first-class grower of roses and carnations; 15 years' experience; eastern states preferred. Address, care F. A. Dorman, Florist, 16 W. 10th St., Jamestown, N. Y.

SITUATION WANTED—By young lady, 24, English and German, as manager, saleslady and designer in up-to-date flower store; three years' experience. Address No. **65,** care Florists' Review, Chicago.

SITUATION WANTED—German; 32; single; first-class grower, Begonia Gloire de Lorraine, cyclamen, chrysanthemums, roses, carnations; good forcer for Easter. Address M. Grohmann, 286 Market St., Lockport, N. Y.

SITUATION WANTED—A1 good all-round florist and gardener; good references. Address No. **70,** care Florists' Review, Chicago.

SITUATION WANTED—By July 25; 16 years' experience in retail places; store work preferred. Address No. **41,** care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower; specialist on roses; also fine landscape gardener; south preferred; married, no family; references; open for engagement August 1st. Box 74, Abingdon, Va.

SITUATION WANTED—As working foreman; German: good grower of roses, carnations, mums and general stock; good decorator and designer; 15 years' experience; five years in this country. Address B. Koczar, 332 Mettler St., Toledo, Ohio.

SITUATION WANTED—As grower of carnations, mums and general greenhouse stock; experienced in design work; can take charge; reference from last employer; 30 years of age; 16 years' experience. Address No. **63,** care Florists' Review, Chicago.

SITUATION WANTED—By an expert propagator and grower in rose, carnation and pot plants; 20 years' experience in the business; can take charge of wholesale and retail place; sober and steady; good worker; only good place wanted. Address No. **64,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, Hollander; sober and industrious; twenty-five years of age; life experience in the cultivation of roses and miscellaneous stock in the best Holland nurseries; first-class budder and grafter; able to take charge of a nursery; best references. Address No. **47,** care Florists' Review, Chicago.

SITUATION WANTED—By competent, experienced florist and gardener, capable of running a large commercial or private place; understands drawing and executing plans for parks or private gardens; German; 46 years old, with four languages at his command; 30 years' continuously in business in all branches; do not write unless you mean business. Address No. **67,** care Florists' Review, Chicago.

HELP WANTED—A young man with some experience in general greenhouse work. Peter Obertin, 567 Chicago St., Kenosha, Wis.

HELP WANTED—Two rose growers, with some experience; state wages without board. Address No. **6,** care Florists' Review, Chicago.

HELP WANTED—One good rose grower and one good carnation grower for section. Apply Will Brothers, P. O. Box 29, Minneapolis, Minn.

HELP WANTED—Young lady experienced in designing and decorating, to take charge of retail store. Address No. **49,** care Florists' Review, Chicago.

HELP WANTED—Greenhouse man: must have some experience in general greenhouse work; state same. Louis Bauscher, 578 S. Adams St., Freeport, Ill.

HELP WANTED—Working foreman, to grow pot and blooming plants for retail place; must be an expert. Address No. **59,** care Florists' Review, Chicago.

HELP WANTED—Young man with some experience in growing high-grade pot plants, to work under foreman. State wages and give references to T. Roland, Nahant, Mass.

HELP WANTED—Carnation grower, to take charge of a section. Apply at once to The Lamborn Floral Co., Alliance, Ohio.

HELP WANTED—Single man who has had several years' experience in rose growing; give reference and particulars in first letter. H. H. Battles, Newtown Square, Delaware Co., Pa.

HELP WANTED—Married man who understands roses, carnations, mums and general greenhouse work; good pay with house-rent free. Address Alexander Innes, 109 Cotton Ave., Macon, Ga.

HELP WANTED—A good man for growing carnations, mums and a general line of potted plants; must be sober and industrious; not over 35 or 40 years old; married preferred; state wages. John Davis, 414 N. 4th St., Cambridge, Ohio.

HELP WANTED—Young men with experience in growing carnations, who want to improve under a leading grower in the east; must have good habits and references; state wages, with board. Address Horticulturist, Russell St., Woburn, Mass.

HELP WANTED—One or two industrious men to take full charge of four greenhouses on halves; good plant and cut flower trade; rent and farm an 80-acre farm; 44 miles from Chicago; few hundred dollars required. A. L. Treman, Box 8, Oswego, Ill.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. **58,** care Florists' Review, Chicago.

WANTED—Good hot-water heater, capacity 1600 feet of radiation; give particulars. H. F. Halle, 1124 Sheridan Road, Chicago.

FOR SALE—Greenhouses, 4000 sq. feet of glass; no competition; 30 miles from Buffalo. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—Two second-hand boilers; can be insured 75 lbs. pressure; too small for our use. Fort Madison Plow Co., Fort Madison, Iowa.

FOR SALE—Greenhouses, 20,000 feet glass, well stocked, opposite large cemetery five miles from Buffalo. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—An up-to-date, well-established and growing florist business in a good business town; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—At a bargain, greenhouse plant about 10,000 ft., located in Chicago. For particulars inquire of Chas. W. McKellar, 51 Wabash Ave., Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. of glass; new buildings; at Sabula, Iowa. Miss Ella Hart, 232 Fifth Ave., Clinton, Iowa.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—Cheap for cash, one Wilks upright water heater, 42x42, with expansion tank; used only one season. Golden State Plant & Floral Co., Santa Monica, Cal.

FOR SALE—In prosperous city of 70,000 in state of Indiana; 10,000 ft. of glass; everything in good shape. For particulars address No. 45, care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several good small boilers and some double glass, cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—500 feet of 3-in. wrought-iron pipe and pipe heater with cast-iron fire pot, capable of heating 4000 feet glass, used four seasons. R. C. Avery, West Seneca, Erie Co., N. Y.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Portland greenhouses, established 12 years; four houses; steam heat; 5-room dwelling; windmill; good stock; write quick if you want a bargain, for it must be sold. Mrs. E. C. Wagoner, Portland, Ind. P. O. Box 151.

FOR SALE—One 20 H. P. horizontal tubular boiler; one 8-foot steel windmill, will fit any old wooden tower; also a windmill pump; one 6-foot wooden water wheel and pump complete. Address Harry J. McFarland, R. F. D. No. 8, Marshalton, Chester Co., Pa.

FOR SALE OR RENT—Small greenhouse plant, tenement, and as much land as desired; good location; established trade; low price or reasonable rent; great bargain for right party; must be sold or rented at once. For particulars address C. T. Phelps, North Adams, Mass.

FOR SALE—Two hot-water boilers, Kroeschell pattern, capable of heating 5000 ft. 4-in. pipe; used four years; price, $225.00 each; 12,000 ft. 4-in. cast iron pipe in good condition: 4000 ft. 5-in. cast iron pipe; all fittings on pipe thrown in at 10c per foot. Geo. Reinberg, 35 Randolph St., Chicago.

FOR SALE—Well improved greenhouse, centrally located, contains about 9000 feet of glass; city water; hot water heat throughout; 6-room house adjoining; also barn; fine location for retail trade; terms reasonable. For further information, address A. W. Derrickson, 345 W. Euclid Ave., Springfield, Ohio.

FOR SALE—Four new greenhouses, four acres of best kind of soil, plenty of fruit, brand new house, plenty of stock inside and out; doing a first-class wholesale and retail business in western New York; this place must be seen to appreciate its value; call and see me if you mean business. E. A. Muchow, Clarence, N. Y.

FOR SALE—One upright boiler, rated 10-horse, all complete, ready to fire, $35.00; one horizontal boiler, all complete, rated 40-horse, price, $100.00; one horizontal boiler, all complete, rated 80-horse, price, $125.00. We have installed large boilers and have no use for the above; a bargain for some one. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Must sacrifice because of ill health; will sell, small payment down, balance on time, my two modern greenhouses, 20 x 80, steam heat, four years old, and 9-room, 2-story dwelling; fine location; good trade; city water; sewer; 10 miles from Chicago; will sell greenhouses alone. H. F. Port, Fourth Ave. and Harrison St., Maywood, Ill.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; four large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—Public sale of greenhouse property will be held August 1, 1908, on the premises on Girard Ave., Swarthmore, Pa., 15 minutes from station, five minutes to trolley, in fine location, only 11 miles from Philadelphia; the improvements consist of five greenhouses in good condition, covering 10,000 feet of glass; also two mushroom houses and one acre ground; sale at two o'clock; terms easy. Victoria R. Heft, Swarthmore, Delaware Co., Pa.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—Or will trade for stock farm in Missouri, or will lease, a greenhouse, 8000 feet of glass, eight-room house, barn, chicken houses, sewer, city water, electric lights and gas; property located in Galena, Kan., 7000 inhabitants; 8 miles from Joplin, Mo., 50,000 inhabitants; no competition; greenhouses well stocked; would sell a half interest to a competent florist: am not a florist, and have other business. Address Dr. H. H. Taylor, 111 West 8th St., Joplin, Mo.

## HELP WANTED

Section man for roses; none but the best.

**FRANK A. FRIEDLEY,**
**Gasser Co. Rocky River, O.**

**FOR SALE**

Owing to the death of the proprietor, a profitable florist's business in Ontario; complete greenhouse plant, well stocked and in good running order. For particulars address No. 57, care Florists' Review, Chicago.

**SITUATION WANTED**

By competent all-round grower, capable of taking charge of large place; A1 rose and carnation grower; German; age, 36; strictly sober; life experience; permanent position and good salary expected. Address 1654 W. Beach, Biloxi, Miss.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

**A GOOD GROWER**

Of roses, carnations, mums and general stock would like to take charge of rose section or whole place; 15 years' experience; east or west preferred; best of references. Address No. 66, care Florists' Review, Chicago.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment north of Chicago; 22,000 feet glass in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

## FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address

**Box 545, New York City.**

## FOR SALE

**Colorado Springs, Colo.**

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

**FOR SALE.**

An ideal home with well established and profitable florist and plant business in the beautiful little town of Argos, Ind. Large, square, 10-room house with cellar, cistern, barn, woodhouse, cement walks, etc.; 3 full lots. Greenhouse built less than 2 years of cement, red cedar and cypress, cellar under office and work room; city water; worth at least $6000, only $4500 if sold at once; will invoice stock, supplies, sash, frames, tools, etc., and will take 10 per cent less than invoice. For further information and picture of property write at once to Wm. E. Hand, Argos, Ind.

## For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

## WANTED NURSERY FOREMAN

Temperate, industrious party, experienced in growing ornamentals. Desirable and permanent position to right party.

Address **NEW ENGLAND,**
**Care Florists' Review, CHICAGO.**

## For Sale or Lease

I am going south and will lease or sell at a sacrifice my greenhouses, stock, land, business and all. Ten large greenhouses, about 18,000 feet of glass; six acres of fine land under cultivation in crops; two 6-room houses and two barns; fine orchard, full of fruit; greenhouses stocked with roses, carnations and chrysanthemums; all in splendid condition; one-half acre of peonies, hardy roses and ramblers; steam boiler with steam trap; everything in good repair and running order; also six large greenhouses in middle of town, fine store and cellar, on leased ground; greenhouses stocked with mums, asters, carnations and a general line of bedding stocks; best location and largest retail business in town; will sell or lease together or separate; fine chance to make money for one or two hustlers with a small capital; liberal terms to responsible parties. Call or address, at once,

**GUNNAR TEILMANN**
**MARION, IND.**

## Public Sale

— at —

**Reading, Pa., July 29, 1908,**

3:30 p. m.

## Penn Flower Shop

**636 Penn St.**

Store with greenhouse attached, fixtures, good will, lease. Business well established. Best store in town. Particulars by mail. Bids invited.

Address

**Geo. S. Stirl,**
**25 N. 6th St., Reading, Pa.**

## SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

| | | |
|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18 ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 6[illegible]-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

## Wickes Brothers

**New York Pittsburg Saginaw, Mich.**

**S. M. ISBELL & CO.**
**JACKSON, MICH.**
Contract Seed Growers
**BEAN, CUCUMBER, TOMATO**
**Radish, Pea, Muskmelon**
**Squash, Watermelon, Sweet Corn**
Correspondence Solicited
**Write for prices on Surplus Stocks for Immediate Shipment**
Mention The Review when you write.

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

S. F. Leonard, of the Leonard Seed Co., Chicago, has been in the Wisconsin pea district for several days.

The bean crops are now at a stage when the weather is the factor in determining what the harvest shall be.

Visited Chicago.—Walter Retzer, vice-president St. Louis Seed Co., St. Louis, Mo.; Harry A. Bunyard, representing A. T. Boddington, New York.

Richard Steckler, seedsman, has been elected president of the New Orleans Horticultural Society. His portrait appears on another page of this issue.

The weather in the central west is reported favorable to the onion seed crop. The seed balls are well filled out and harvest only about three weeks off.

At Louisville the growers are in the midst of the onion set harvest. Reports have it that the Louisville crop will exceed last year's in quantity and is equal in quality.

The Lohrman Seed Co., Detroit, has been incorporated. The stockholders are Charles T. Lohrman, Philip Breitmeyer, Harry Breitmeyer and E. Bleil. Capital stock, all paid, $10,000.

The increase in the demand for onion sets is steady, and the increase in the production does not keep pace with it. Consequently there has been, and will continue to be, a steady advance in the market price of this commodity.

The crop of cucumber seed in Michigan is not as good as it should be, according to the week's reports. Radish seed crops, on the other hand, are reported in fine condition, with the prospect of more than an average yield.

The pea crop, from all accounts, will not be too large. This applies especially to the canners' varieties. The canners have been complaining about the uneven ripening of their crops this year; it has lessened their packs and they are likely to buy more seed for the coming year for this reason.

There is the usual summer lull in all branches of the seed trade at present. The workers are having their vacations and little of interest can be gathered. The bulb handlers are making preparations for the fall season, the pea and bean growers are busy in the fields. The Coast growers are busy at the harvest, but those who are interested in knowing what percentage of delivery will be made on the contract basis are not likely to get definite information for some time yet.

**FIELD SEEDS**

Prices F. O. B. Balt., subject to variations. Wire quotations promptly given. Complete weekly price card free on application.

**Cow Peas, Crimson Clover, Millet, Timothy, Alfalfa, Etc.**

**COW PEAS, ETC.**
Fancy Recleaned Stock
Per bu.
Mixed ..... $1.90
Black Choice ..... 2.25
Black Eye ..... 2.15
Whippoorwill ..... 2.15
Shinney ..... 2.15
Gray Crowders ..... 2.10
Soja Beans ..... 2.10
Fancy Canada Field .. 1.35

**CRIMSON CLOVER**
Per lb.
"Gold" Fancy ..... 4¾c

**MILLET** Per bu.
German Prime ..... $1.00
German Choice ..... 1.05
German Fancy Southern ..... 1.15

**LAWN SEED** Per lb.
Prime ..... 9c
Choice ..... 10c
Fancy Evergreen ..... 12c
Shady Nook ..... 15c
Druid Hill Park ..... 15c

**TIMOTHY** Per bu.
"Zinc" Good ..... $1.70
"Copper" Strictly Prime ..... 1.95
"Silver" Choice ..... 2.00
"Gold" Fancy ..... 2.05

**RED TOP**
Per lb.
Fancy Unhulled ..... 4c
Fancy Recleaned 'C' .. 8c
Fancy Recleaned 'B' .. 8½c
Fancy Recleaned 'A' .. 9c

**BIRD SEED** Per lb.
Hemp ..... 3c
Canary ..... 2¾c
Sunflower ..... 2⅞c
White Bird Millet ..... 2¼c
German Bird Rape ..... 5c
Vetches ..... 2⅞c

**ORCHARD GRASS**
Per bu.
"Brass" Prime ..... $1.60
"Silver" Choice ..... 1.65
"Gold" Fancy ..... 1.75

**RED CLOVER** Per lb.
"Brass" Prime ..... 17c
"Copper" St'ly Prime. 17½c
"Silver" Choice ..... 18c
Fancy ..... 19c
"Gold" Fancy ..... 20c
Sapling or Mammoth Clover Equal Grades, Same Prices.

**ALFALFA CLOVER** lb.
"Brass" Prime ..... 13c
"Silver" Choice ..... 14c
"Gold" Fancy ..... 14½c

**BLUE GRASS** Per bu.
Canadian ..... $1.25
Fancy Kentucky ..... 2.25
Export Fancy Ky. ..... 2.35
Per lb.
Dwarf Essex Rape ... 5½c
Hairy Vetch Villosa .. 5½c
Spring Vetch Sativa .. 2⅞c
Kaffir Corn per 100 lbs. $1.90

**WHITE CLOVER** lb.
"Brass" Prime ..... 12c
"Silver" Choice ..... 13c
"Gold" Fancy ..... 14c

**POULTRY AND CHICK FOODS, ETC.**

**BOLGIANO'S "SQUARE-DEAL" CHICK STARTER**
10 lb. ..... 25c
25 lb. ..... 60c
50 lb. ..... $1.00
100 lb. ..... 1.85
10 Sack Lot ..... 1.80
20 Sack Lot ..... 1.75

**BOLGIANO'S "SQUARE-DEAL" CHICK FOOD**
Per 100 lb. Sack. ..... $1.70
10 Sack Lot ..... 1.65
20 Sack Lot ..... 1.60

**BOLGIANO'S "SQUARE-DEAL" POULTRY FOOD**
Per 100 lbs.
Per 100 lb. Sack ..... $1.60
10 Sack Lot ..... 1.55
20 Sack Lot ..... 1.50

**CRUSHED OYSTER SHELLS**
Per 100 lb. Sack ..... 50c
10 Sack Lot ..... 45c
20 Sack Lot ..... 40c

**CHINA NEST EGGS**
19c per doz., $1.00 half gross, $1.85 a gross.

**J. BOLGIANO & SON,** FOUNDED IN 1818 **Baltimore, Md.**

Mention The Review when you write.

**TO THE SEED TRADE**

A rare opportunity to get our now famous **CALIFORNIA PEARL CAULIFLOWER.** This is the first season we have had a surplus to offer. The same can now be said of our locally popular **OREGON EVERGREEN SWEET CORN.** Write at once for special circulars.

**JOHNSON & MUSSER SEED CO., 113 N. Main St., Los Angeles, Cal.**

Mention The Review when you write.

**YOU will be satisfied with the products of**
**Burpee's "Seeds that Grow"**
Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

**LEONARD SEED CO.**
Growers and Wholesalers of Superior Garden Seeds
**BUY TURNIP SEED NOW** **GET OUR PRICES**
**Flower Seeds—Onion Sets** 79 East Kinzie St. 148 W. Randolph St. **CHICAGO**

Mention The Review when you write.

**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
**BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.**

Mention The Review when you write.

**THE HAS. H. TILLY CO.**
SEATTLE, WASH.
Growers of
**PUGET SOUND CABBAGE SEED**

**Waldo Rohnert**
GILROY, CAL.
**Wholesale Seed Grower**
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Always mention the Florists' Review when writing advertisers.



# Stokes' Standard Pansy Seed

See my ad. of July 9, page 25. The finest strain of pansies it is possible to produce. Trade packet (2000 seeds), **50c;** 1/8 oz., **85c;** 1/2 oz., **$3.25;** 1 oz., **$6.00;** 1/4 lb., **$20.00.**

**Named Pansies, in separate colors, for bedding:**

Azure Blue.
Belgian Striped.
Black (Faust).
Bronze.
Emperor Frederick (new), dark red.
Emperor William, ultramarine blue.
Fire Dragon, fiery orange and bronze.
Fire King, golden yellow, upper petals purple.
French Large Flowering, finest mixed.
Gold Margined.
Lord Beaconsfield, deep purple violet.
Prince Bismarck, beautiful golden bronze.
Quadricolor or the Pheasant's Eye (Rainbow), beautiful.
Snow Queen, satiny white.
Striped and Mottled, large flowered.
Meteor (new), bright brown.
Peacock, ultramarine blue, deep claret and white.
Red Victoria (new), very fine.
Red Riding Hood, red, free bloomer.
White, pure.
Yellow, pure.

Trade packet (2000 seeds), **20c;** per oz., **75c.**

**Send for complete pansy list and bulb prices.**

# $tokes $eed $tore

**Walter P. Stokes**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

**I offer the following list of**

# NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

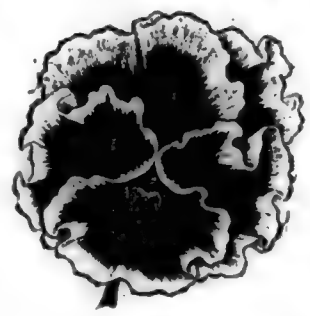
| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2.00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10.00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9.00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz., $2.00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4.00 |
| Pinus rigida | 3.00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3.50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10.00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

# Johnson's Kingly Prize Winner Pansies



**Famous for their Giant Size, Heavy Texture and Wide Range of Magnificent Colors**

A vastly improved strain of the famous **Kingly Collection Pansies** which was sold for years by the late firm of Johnson & Stokes. We offer seed of this **matchless** strain as follows:—Per **1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00;** per 1/4-oz., **$1.25;** per oz., **$5.00.**

**See Our Pansy Offer in last issue**

**Write for Prices on French and Dutch Bulbs**

**JOHNSON SEED COMPANY,** 217 Market St., **Philadelphia, Pa.**

Mention The Review when you write.

# GIANT PRIZE PANSIES

Please do not compare our Giant Prize Pansies with the ordinary Giant Trimardeau, as the seed we offer will produce flowers of much heavier texture.

| | Trade pkt. | Oz. | | Trade pkt. | Oz. |
|---|---|---|---|---|---|
| Azure Blue | $0.40 | $2.00 | Peacock | $0.50 | $4.00 |
| Black Blue | .40 | 2.00 | Snow Queen | .40 | 2.00 |
| Emperor William | .40 | 2.00 | Striped and Mottled | .40 | 2.00 |
| Hortensia Red | .40 | 2.00 | White with eye | .40 | 2.00 |
| King of the Blacks | .40 | 2.00 | Pure Yellow | .40 | 2.25 |
| Lord Beaconsfield | .40 | 2.00 | Yellow with eye | .40 | 2.00 |

**Michell's Giant Exhibition Mixture**—A Giant Strain which we have secured from the leading pansy specialists in Germany, England and France. For size of bloom, heavy texture, and varied shades and colors, this strain cannot be excelled.

Trade pkt., **50c;** 1/8-oz., **75c;** oz., **$5.00**

**HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.**

Mention The Review when you write.


THE corn is making great progress these days and recovering much lost ground.

CORN in Nebraska is reported as doing splendidly, with promise of late sorts giving much better results than last year.

THE onion set harvest at Chicago has begun. It starts earlier this year than for the preceding three seasons. The growers say this early ripening denotes good quality. The season on the whole has been favorable for this crop. Last year the crop at Chicago was below the average in number of bushels harvested. This year an average crop is expected. The acreage for 1908 is not reported greater than in 1907, but each acre will, it is expected, produce more bushels.

THE late reports from the Michigan pea district make it look as though the yield may fall short of previous estimates.

FROM practically all districts there is the report that the canners are falling short of the expected packs of the crops the seed trade is interested in.

ON the boat from the Azores which reached New York July 17, R. M. Ward & Co. had seventeen cases of Azores lily bulbs and Henry & Lee fifty-five cases.

JAMES R. CLARK, son of J. M. Clark, secretary of the Leonard Seed Co., Chicago, has gone to Arroyo Grande, Cal., to pursue his education in the seed business on the seed growing ranch of the Routzahn Seed Co.

THE government crop report puts the condition of onions at 90.2 per cent July 1, a little better than at the same date last year.

THE market for cantaloupes has been overstocked in practically all the large cities thus far since the Georgia and California crops came on. The output of California "cants" has been very heavy and has served to break the market without making a profit for the people interested. As an example of how far its influence has been felt, from fifteen to seventeen cars a day reached New York City day after day. It costs, for freight and refrigeration alone, about $1.20 to lay down a standard crate of California cantaloupes in New York. This does not include the price of the crate, or packing, picking and growing. The average

# MUSHROOM SPAWN

The **VERY BEST** that **ENGLAND MAKES.** The best is the cheapest. **VIRGIN** track used **ONLY.** We want American buyers to send us a trial order. We are certain of shipping regular supplies after you have seen crop.

**ESTABLISHED 25 YEARS.** **WRITE US TODAY.**

**J. PITHER, LIMITED,** Mushroom Growers and Spawn Manufacturers, **UXBRIDGE, LONDON, ENGLAND**

**American growers visiting this country are cordially invited to inspect our grounds. The largest in the country**

Mention The Review when you write.


sales in the height of the season were made at $1 to $2, according to quality. The top figure for the best Imperial valley cantaloupes on that market was $2 and a great deal of stock sold down to $1.

THERE are said still to be a considerable number of last year's crop of Japanese longiflorum bulbs in cold storage in London.

THE produce markets have been glutted with watermelons, cantaloupes, beans, etc., but peas were not in oversupply and tomatoes have thus far brought fair prices.

THERE are reports that dry weather has cut the crops of lily bulbs, the world over, below earlier calculations, large sizes being particularly affected, but the trade feels confident there will be enough bulbs so that everyone can get some.

THE shipping of cucumbers east from Marysville, Cal., has become an important industry. In one day recently over 15,000 pounds of these were shipped from Marysville, and every day one or two cars have gone out. The cucumbers are all grown in the swamp lands of Yuba county.

## THE FRENCH GARDEN.

Charles D. McKay, of the firm of Watkins & Simpson, London, has been seeking to educate the English gardeners to the intensive method employed in French gardening and has succeeded in awakening throughout England a wave of enthusiasm for this method of culture which promises in the near future to result in the establishing of a great industry, the importations of French vegetables grown by this method now resulting in the payment of tens of thousands of pounds sterling, which will no longer be sent out of England after the French method becomes thoroughly established in that country.

The history of the French market garden in England goes back only three years. The first one was established in 1905, at Evesham, through the efforts of Mr. McKay, whose work resulted in a body of Evesham gardeners first being taken to France to make an investigation of the method. Since then the success of this garden has caused many similar ones to be established and the demand for instruction in the method has become so great that Mr. McKay has now written a practical manual of French gardening, which has been published by the Daily Mail. He gives complete cultural details, by means of which any gardener of experience can employ the methods practiced by the French cultivator.


**IMPORTANT**

# Novelties

**of our raising of**

## Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

**Our NOVELTY LIST free on application**

## Goos & Koenemann

**NIEDERWALLUF**

**(Rheingau) -- -- -- GERMANY**

Mention The Review when you write.


The French grow their lettuce under small "chassis," or frames, and also use a large number of "cloches," or bell-glasses, it being stated that there are so employed in the vicinity of Paris 360,000 lights and 2,160,000 bell-glasses, from which early vegetables to the value of 13,500,000 francs are sold each year. Stable manure is used to supply the necessary heat and the skill of the gardener is shown in the vast amount of output from a limited space.

## EUROPEAN SEEDS.

It is still early in the season to give an accurate forecast of the seed harvest throughout Europe, but taking it generally I find seed growers anticipate short crops. A late, cold spring was followed by dry weather in June; July has come upon us with a great wave of heat, and plants that ordinarily should have continued in growth for another week or two are finishing off. This applies markedly to culinary peas and sweet peas. One grower, generally well to the front with good blooms at the sweet pea show in London, facetiously remarked a day or two ago that if the hot weather continues he hopes to show new seed, July 24, instead of flowers.

I have been in conversation with English and German growers this week and find that short crop prospects are general. Wholesale houses are in no way disposed to book orders, even when brought under their notice, except with a reservation on prices. Neither can they be drawn on as to novelties for the coming season, until they see prospects of harvested seeds.

Garton's, Ltd., Warrington, England, well-known agricultural seed growers and hybridizers, who have achieved success with improved oats, grasses, etc., include in their new introductions a distinct new breed of white oat, the yielding capacity of which has been proved in competitive tests with every known variety of oat and it has in all cases broken the record.


## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

**Import Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

Mention The Review when you write.

If you want a really successful crop of **MUSHROOMS**

—USE ONLY—

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

**Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,**

**JOHNSON'S, LTD.**

**44 Bedford Row, W. C., LONDON, ENG.**

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## English Grown Seeds

**Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.**

**Price list free on application to**

**THE BEDFORDSHIRE SEED CO., Ltd.**

**SANDY, ENGLAND**

Mention The Review when you write.


It is named The Yielder, an appropriate title according to the results obtained. A distinct new breed of wheat named Reliance is also being offered for the first time. Judging from its appearance last week, it will prove a heavy cropper.

Coming back again to flower novelties, Myosotis dissitiflora Elfrida, raised by M. Herb, of Naples, a cross between M. dissitiflora grandiflora and M. oblongata perfecta, is becoming quite popular with many German florists. It has large, deep blue flowers borne on long, stiff stems and outdoors comes into flower three weeks ahead of dissitiflora. It can also be forced advantageously during the winter months. BEE.

## OLDS MOVES TO MADISON.

As announced briefly in the REVIEW of July 16, the L. L. Olds Seed Co. has leased quarters at Madison, Wis., and will remove from Clinton. It is expected to soon erect a building specially constructed for seed purposes.

The Olds Seed Co. started in a small way in Clinton, Wis., about five years

**Festiva Maxima,** extra white
**Festiva,** drop white
**Boule de Neige,** late white
**Duchesse de Nemours,** pure white
**Duke of Wellington,** sulphur white
**Mme. de Verneville,** pure white
**Edulis Superba,** soft pink

# Peonies

**M. Jules Elie,** extra pink
**Louis Van Houtte,** bright red
**Dr. Bretonneau,** pink
**Golden Harvest,** extra
**Faust,** extra fine shape
**Felix Crousse,** bright red
**Rosea Superba** (new), earliest, best pink officinalis

**For September and October Delivery. Strong Undivided Transplanted Clumps :: ::**

Several of these varieties answered the roll call after the severe test of April and May weather this year. All plants are **guaranteed to be true to name and description. No plants sent out unless they have shown flowers at our nurseries.** Enormous stock of advertised and other kinds enables us to sell at prices no European or American house cares to meet. For descriptive catalogue apply to

**H. FRANK DARROW, 26 Barclay St., New York, Sole Agent for H. M. HARDYZER, Boskoop, Holland**

Mention The Review when you write.

ago. Its business rapidly increased and it was doing over $100,000 business annually, when its building was destroyed by fire just at the beginning of the last seed season. The company then began to look for a good location, with a view to enlarging its business and securing a more desirable shipping center. Rockford, Ill., and other towns are said to have offered bonuses, but the unique location of the city of Madison as a railroad center and its proximity to the university experiment station attracted Mr. Olds and he decided to locate there. A company with $50,000 stock was organized and nearly one-half of the stock was sold in Madison. The majority of the stock is held by Mr. Olds and men associated with him in Clinton. Some of the Madison stockholders are: Col. A. H. Hollister, who has known Mr. Olds since boyhood; former Mayor W. D. Curtiss, E. F. Riley and C. N. Brown. The firm in Clinton employed fifty people and it is believed a larger number will be employed at Madison as soon as the business is started.

## IMPORTS.

The imports of seed through the port of New York for the week ending July 11 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto | 3 | $ 32 | Clover | 493 | $12,864 |
| Anise | 35 | 296 | Grass | 600 | 4342 |
| Canary | 824 | 1199 | Millet | 351 | 1088 |
| Caraway | 100 | 935 | Rape | 7 | 28 |
| Castor | 1334 | 4892 | Other | .. | 3195 |

In the same period the imports of bulbs, trees and plants were valued at $3,324.

## LOUISVILLE ONION SETS.

The harvesting of onion sets in the Louisville district is well along, having commenced as early as July 6. Recent rains helped the late planting. H. R. Whiteside, who last year carried through a successful deal, is reported to be equally active this season. The concern has increased its storage facilities at Fourteenth and Maple streets, where the main office is located, and will operate the storage house near Buechel, also the big warehouse at New Albany, Ind. Mr. Whiteside says that from reports furnished by his buyers, who have been loading potatoes and onions at the various railroad loading stations scattered over the district and are in touch with the situation, he estimates the increase in the onion set acreage to be twenty per cent over last season, but owing to dry weather, which has cut the crop somewhat, the total yield will hardly be over ten per cent greater than in 1907. He approximately fixes 200,000 bushels as a full estimate for the entire Louisville onion set crop, of which seventy-five per

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**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**
SPECIAL LIST ON APPLICATION.
**WATKINS & SIMPSON**
SEED MERCHANTS
**12 Tavistock St., Covent Garden, LONDON, ENG.**

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—TO THE TRADE—
**HENRY METTE, Quedlinburg, Germany**
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
**CHOICE VEGETABLE, FLOWER and FARM SEEDS**
**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

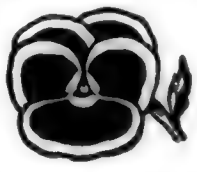
**AZALEAS** for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....
ADDRESS THE AMERICAN REPRESENTATIVES
**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED
**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from
R. WIBOLTT, NAKSKOV, DENMARK



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**Lily of the Valley**
**MANN'S EXCELSIOR**
Are the finest in existence and their flowers bring the best prices in the London market.
For quotation please apply to
**OTTO MANN, Leipzig, Saxony, Germany**
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**Choice PANSY Seeds**
A Specialty.
**Giant Pansy,** "Excelsior" Strain,
mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.
**V. FROMHOLD & CO.,** PANSY Seed Growers,
**Naumburg-Saale, Prov. Saxony, GERMANY.**
Mention The Review when you write.

LARGEST STOCK OF ALL
**BELGIAN PLANTS!**
**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**
**LOUIS VAN HOUTTE PERE**
**GHENT, Belgium**

cent is yellow stock, twenty-two per cent white and three per cent red. It is noted that there is some decrease in whites. The sets will run about the same in size as last season. A grower on the Jeffersontown road, who had harvested his crop by July 10, is reported to have gathered 450 bushels of sets from forty pounds of seed planted.

### OTHER LINES NO COMPARISON.

The Rural New-Yorker is not yet satisfied that a seedsman should not assume a liability of some thousands of dollars on a sale amounting to a mere bagatelle, and tells the story of a man who wants to make a specialty of growing Prizetaker onion for transplanting. "The seedsman sent him the wrong seed and hurt his trade. This seedsman simply offers to send him more seed without a guarantee of any sort! It must be clear to any man that such an offer amounts to little or nothing. How is the farmer to know that the new seed is any better than the old? The seedsman will not even guarantee it true to name! Where everything depends on having the genuine variety and where the variety cannot be told when the plants are shipped, how can any seedsman expect a farmer to buy seeds and take all the risk? The blunder of a clerk in sending the wrong seed might mean a loss of hundreds of dollars to the grower. We do not know of any other business in which the seller would not be held at once liable for such loss."

From a seedsman's point of view such reasoning is manifestly unfair, but the point that hurts is that such statements should be given publicity by one classed as a friend, one who has personal interest in horticultural matters and who has a reputation for fairness which makes his opinion usually of value. The editor of the Rural New-Yorker should take into consideration the history of the pound of Prizetaker onion seed the seedsman sells for $2 and on which he is asked to assume responsibility, to the tune of hundreds of dollars, for the purchaser's success. No one can assume so broad a responsibility; the methods of the commercial production of seeds and their distribution and after treatment forbid; a great increase in prices would not make an unqualified guaranty practicable. Any seedsman will stand back of his seeds so long as they are out of the ground, but that is as far as it is safe for any seedsman to go.

---

Louisville, Ky.—A terrific wind July 17 inflicted a heavy loss on the Anchorage Rose Co., several houses being badly broken up.

Salt Lake City, Utah.—Ernest Cramer and Bernard Cramer, in a complaint filed in the district court, allege that their brother, Christopher Cramer, is assuming too much authority in the conduct of their partnership business, known as the Cramer Floral Co. They ask for an accounting.

Youngstown, O.—The trustee in bankruptcy has filed application for leave to sell all the realty of the Templin Co., at Calla. The hearing will be held July 28. Application also has been made for leave to sell the lease of the Youngstown store at private sale for $300. Application also has been made for allowance of prior claims in full before dividends to general creditors, as follows: Receiver, $1,190; attorney's fees, $775.49.


# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in July, will flower for Christmas. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

**Lilium Speciosum Rubrum** Cold storage. 8—9-inch bulbs, 225 in a case, **$6.50** per 100; **$60.00** per 1000. 9—11-inch bulbs, 125 in a case, **$10.00** per 100; **$90.00** per 1000.

**Lilium Speciosum Album** Cold storage. 8—9-inch bulbs, 225 in a case, **$9.00** per 100; **$80.00** per 1000. 9—11-inch bulbs, 125 in a case, **$14.50** per 100; **$140.00** per 1000.

**Lilium Speciosum Melpomene** Cold storage. 8—9-inch bulbs, 225 in a case, **$7.50** per 100; **$70.00** per 1000. 9—11-inch bulbs, 125 in a case, **$11.00** per 100; **$100.00** per 1000.

**Lilium Auratum** Cold storage. 9—11-inch bulbs, 125 in a case, **$9.00** per 100; **$85.00** per 1000.

**Lilium Longiflorum Giganteum** Cold storage. 7—8-inch bulbs, 300 in a case, **$8.00** per 100; **$70.00** per 1000; **$21.00** per case. 8—9-inch bulbs, 300 in a case, **$9.00** per 100; **$85.00** per 1000; **$25.00** per case. 9—10-inch bulbs, 200 in a case, **$14.00** per 100; **$130.00** per 1000; **$25.00** per case.

**All cases repacked and bulbs GUARANTEED SOUND.**

**ARTHUR T. BODDINGTON,**
SEEDSMAN,
**342 WEST 14th STREET, NEW YORK.**

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# Cold Storage Lilies

| | | | |
|---|---|---|---|
| **Multiflorum,** | 9 to 10, case of 200 bulbs | per case, | **$15.50** |
| **Giganteum,** | 7 to 9, case of 300 bulbs | " | **21.00** |
| | 9 to 10, case of 200 bulbs | " | **21.00** |
| **Rubrum,** | 8 to 9, case of 130 bulbs | " | **8.00** |

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

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# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

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# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price, mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**
**Pansy Seed Grower** **Lancaster, Pa.**

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# Wm. P. Craig
# BULBS and PLANTS

**305 Filbert St., PHILADELPHIA, PA.**

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# Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**

Importers and growers of high-grade

**SEEDS, BULBS, PLANTS, ETC.**

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# Dahlias

Named varieties.
Send for list.

**DAVID HERBERT & SON**
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

**Always mention the Florists' Review when writing advertisers.**


## NEW YORK.

### The Market.

"Old Probabilities" promises cooler weather and rain. If he tells the truth there will be a million dollars' worth of crops saved for the seedsmen and nurserymen of this vicinity. The intense heat and prolonged drought have already done incalculable damage. This is already indicated in the increased prices of vege-

# LILIUM HARRISII

**WE OFFER A SELECTED STOCK OF THE ORIGINAL TRUE HARRISII FOR EARLY FORCING.**

These bulbs have been grown from the original pure Harrisii, and will be found to be splendid stock for early forcing, for which purpose Harrisii is so valuable. We have had the stock inspected, and are assured that it is almost absolutely pure and almost entirely free from disease. This is not stock picked up indiscriminately from different sources, but is grown from one stock and will be found very superior to the ordinary Harrisii usually offered, both in regard to freedom from disease and purity, and not the late type now so often furnished.

Lilium Harrisii has been deteriorating slowly for years, and in order to get back to the true type of the original Harrisii, we have had our stock grown from the original pure stock and it will be found very superior to the Lilium Harrisii usually offered. While the stock is A-No. 1, our prices are as low as, or lower than, the prices asked for indifferent stock.

We have only a limited quantity of this stock to offer, so it will be advisable to **place orders without delay** in order to insure securing this stock.

**Bulbs ready for delivery middle to last of July.**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **6–7-inch Bulbs,** | **350** | **to the case** | ..... | **$ 6.00** | **per 100;** | **$ 50.00** | **per 1000.** |
| **7–9** | **"** | **200** | **"** | **"** | ..... | **9.00** | **"** | **80.00** | **"** |
| **9–11** | **"** | **100** | **"** | **"** | ..... | **18.00** | **"** | **170.00** | **"** |

**Full case lots at 1000 rate.**

**FREESIA REFRACTA ALBA** **BERMUDA GROWN** — Finest Selected Bulbs, ½ inch up, $1.00 per 100; $7.50 per 1000.

**FRENCH GROWN** — Mammoth size, ¾ inch up.....$1.50 per 100; $12.00 per 1000.

## F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

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We are indisputably the
**Largest Bulb Growers**
in this country; this fact stands for reliability and experience :: :: :: :: ::

We have enormous quantities of

**Narcissus Emperor**

at the following low prices:
**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**
**Lowenbergh Bldg., Main St, Norfolk Va.**

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# GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

## Pansy==Boddington's Challenge

| Trade pkt. | ⅛ oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

**ARTHUR T. BODDINGTON, Seedsman,** 342 West 14th St., **New York City**

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tables and the prospects for abundant crops of anything in this section retrograde daily. Nothing can save the situation but abundant rains. Sunday was as warm as any day of the summer, even the seashore registering 100 degrees.

Little stock is reaching the cut flower market. The hint to growers to hold poor stuff, instead of losing express charges, seems to have had a practical effect. Everything good that came to town on Saturday and Monday was snapped up at advanced prices, especially in carnations. Beauties, too, were scarce and high; $25 per hundred and up was the quotation. But there were few to be had at any price. All other varieties remain at last week's quotations.

Sweet peas are about done. Asters are increasing daily and gladioli have dropped to 50 cents per hundred. One prominent grower of Long Island is now shipping direct to the retail stores, instead of distributing his product through the wholesalers, as has been his custom during recent years. The gladioli show the effect of the long, dry spell in shorter stalks and smaller flowers. Orchids are popular and a few retail windows add them to their water lily decorations. There is not much that is new or attractive now in window display. Apart from the hotels and the funerals, one might as well put up the shutters until September. Everybody is away or going. The lady bookkeepers are all making their yearly conquests in the mountains. Twenty-eighth street is as quiet as a


## Pansy, Rawson's Giant Trimardeau

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. | | ¼-oz. | 1-oz. |
|---|---|---|---|---|---|
| Finest mixed | $0.40 | $1.25 | King of the Blacks | $0.50 | $1.50 |
| Adonis, light blue | .50 | 1.50 | Lord Beaconsfield | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | | 3.50 | Ruby Red | .75 | 2.50 |
| Emperor William | .50 | 1.50 | Snow Queen | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 | Striped | .50 | 1.50 |
| Golden Queen | .50 | 1.50 | White, with black eye | .50 | 1.50 |

**W. W. RAWSON & CO.**
**5 Union St., BOSTON, MASS.**

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# Cold Storage Giganteum

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

## AMERICAN ROSE CO., Washington, D. C.

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# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

## ALTIMO CULTURE CO., Canfield, Ohio

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# RELIABLE SEEDS

## SOW NOW

**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c.
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

**O. V. ZANGEN, Seedsman, Hoboken, N. J.**

Mention The Review when you write.

**Send for Our Import List of**

## BULBS FOR FORCING

Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

## H. H. BERGER & CO.

**70 Warren St., NEW YORK**

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## ASPARAGUS PLUMOSUS NANUS

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

Mention The Review when you write.

# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.
Respectfully,

**E. E. STEWART,** RIVES JUNCTION, MICH.

Mention The Review when you write.

**WESTERN HEADQUARTERS for FINEST**

## COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**
Every case guaranteed. Fancy Cut Valley always on hand.

**H. N. BRUNS** 1407-1411 W. Madison St. CHICAGO, ILL.

Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
**TRY THEM.**

**Cushman Gladiolus Co.**
**SYLVANIA, OHIO.**

Mention The Review when you write.


camp meeting and as restful. Most of the lights are out at 3 o'clock in the afternoon. Apart from convention talk, there is no exhilarating subject of discussion.

### Various Notes.

Already the following New Yorkers have shown practical interest in the S. A. F. trade exhibition and to date space has been secured by J. A. Payne, Bobbink & Atkins, Arthur T. Boddington, J. Lewis Childs, W. A. Manda, F. O. Pierce Co., F. R. Pierson Co., Reed & Keller, Schloss Bros., Traendly & Schenck, Weathered Co., and Wertheimer Bros., and still there are more to follow. The prospects now are for the biggest crowd New York has ever sent to the society's convention.

Central Park's impoverished soil demands an outlay, according to experts, of $2,000,000 to cover the exhausted sections with top soil six inches deep. This season the value of proper soil has been demonstrated in the splendid planting of 18,000 rhododendrons through the generosity of Mrs. Russell Sage. The results are a practical illustration that will have far-reaching effects, and the success of the planting has drawn multitudes of interested citizens.

On Sunday, July 19, George Cotsonas, of 50 West Twenty-eighth street, and Miss Margaret Luckert, of New York, were married at Vienna hall, Fifty-ninth street. They will spend their honeymoon in Connecticut. Mr. Cotsonas was born thirty-three years ago, near classic Athens, and has been twelve years in this country, six years of that time in the wholesale evergreen business. He has built up a fine trade. The hall was nicely decorated for the ceremony and several hundred guests and friends were present at the wedding supper.

Charles H. Totty and wife have decided to spend their vacation in England and on the continent and will sail on the Carmania Saturday, July 25. They will not return before the middle of September.

Last week, W. Gommersall, of W. Nyack, sailed on the steamer Cedric for England and a summer amid old associations, his first visit to the old country in twenty years.

Phil Kessler is enjoying his vacation in New England.

B. J. Slinn, Jr., arrived home Friday, July 17, after a delightful two months' visit to the principal cities of England, France, Germany, Austria and Switzerland. His collection of views is most interesting and his stories of travel will last long after the violet season opens.

Mrs. Manda, of West Orange, passed away last week after a long and painful illness, borne with great patience and fortitude. Her children have the sincere sympathy of the trade in their bereavement. She may well be remembered as the mother of florists, her sons having achieved varied and unique success in the horticultural world.

The second annual outing of the Greek-American Florists' Association was a great success. Over 500 tickets were sold and 350 happy excursionists attended. Great enthusiasm characterized the different struggles for supremacy, the discus throwing, weight throwing and races especially engaging the largest number of competitors. The ball game between New York and Greece ended in the triumph of America. Messrs. Foley and Egenbrod were the skilled exponents of the American game. Mrs. N. Christatos was the fleetest of the married ladies.


# Thorburn's Bulbs

**Established 1802**

**New Wholesale Price List for dealers ready in a day or two. Send for a copy.**

## Asp. Plumosus Robustus

$2.00 per 1000 seeds.

## Pansy, Carnation, Daisy

and all other seeds for florists.

**Cold Storage Lily of the Valley Pips.**

**J. M. THORBURN & CO.**

**33 Barclay Street, through to 38 Park Place, NEW YORK.**

Mention The Review when you write.

**"The Fastest Growing and Most Centrally Located Seed House in the U. S."**

# ST. LOUIS SEED CO.

**545-547 N. 4th St.**

**ST. LOUIS, MO., U. S. A.**

**"Get Our Prices."**

Mention The Review when you write.

## FLOWER and VEGETABLE SEEDS

**The Best Kinds for Market Gardeners and Florists**

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, **75c per 100; $7.00 per 1000.**
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS**
**SEEDSMEN**
**Rochester, New York**

Mention The Review when you write.

# SWEET PEAS

Price list of my Winter Flowering Sweet Peas will be out in June. If you have not grown them, send for it. To my old customers, will be mailed without asking. New crop of seed will be ready in August next.

**ANT. C. ZVOLANEK, Bound Brook, N. J.**

Mention The Review when you write.

# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

## D. RUSCONI

**128 West 6th St. Cincinnati, Ohio**

Mention The Review when you write.

# PRIMROSES

**IMPROVED CHINESE**

Finest grown, all colors mixed, single and double, strong, 2-inch, $2.00 per 100.

**CYCLAMEN GIGANTEUM**

Extra fine, strong, 2½-inch, $3.00 per 100.

**Asparagus Plumosus Nanus** Extra strong and fine, 2-in., $2.00 per 100.

**.... XXX SEEDS ....**

**CHINESE PRIMROSE** Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**CALCEOLARIA HYBRIDA** Giant flowering, spotted and tigered varieties, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant **Mme. Perret** pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**The Home of Primroses.**

Mention The Review when you write.

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**GIANT PANSY SEED**

**The KENILWORTH Strain**

is unsurpassed: the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

Mention The Review when you write.

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**Iris Pallida Dalmatica** $12.00 per 100; $110.00 per 1000.

**Lilium Tenuifolium** $5.00 per 100, $40.00 per 1000.

**Lilium Wallacei** $4.00 per 100; $35.00 per 1000.

**BULBS AND HARDY PLANTS**—Prices upon application.

**E. S. MILLER,**

**Wading River, Long Island, New York**

Mention The Review when you write.

---

# Pansy Seed

In separate colors and the finest mixture, embracing every conceivable shade and marking, and largest flowers. Mail card for descriptive price list.

**FRANCIS BRILL, Hempstead, N. Y.**

Mention The Review when you write.

---

# PANSIES...

Fresh seed just arrived. We can supply all the leading strains. Our Florists' List mailed free.

**H. E. FISKE SEED CO.**

12 and 13 Faneuil Hall Sq. BOSTON, MASS.

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**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**


George D. Nicholas was master of ceremonies and his eloquence and that of the Greek pastor aroused uproarious cheering. The keynote of the orators was loyalty to each other and to their adopted country, and the value of clean lives and faithful service and unselfish association with the society's interests. The progress of the Greek-American combination has been rapid and creditable. The outing was well conducted and most harmonious. Messrs. Schultheis and Marquardt came over from Long Island with their wives to join in the festivities. Many of the wholesale cut flower men were represented and some of the seedsmen and ribbon men were in evidence.

Lord & Burnham have just completed the range of six houses at the Agricultural College at Storrs, Conn. Two of their large houses at Jamaica I visited Saturday, July 18, at the fine nurseries of A. A. Miller, where fourteen houses, covering over two acres, are filled with a fine assortment of about everything worth while in the cut flower and plant line. Five houses are devoted to mums, with all the leading varieties. Fourteen acres are devoted to ornamental trees, evergreens, shrubs, roses and bedding stock of every kind, some grand blocks of the new variegated privet, retinospora and other large importations. Mr. Miller is looking for another farm to conquer. He has thirty-eight men constantly employed and is fast developing a wonderful business. He handles 10,000 ivy, 20,000 geraniums and 25,000 coleus in a season. Mr. Miller is chairman again of the committee of the New York and New Jersey Plant Growers' Association, that contemplates a great clambake at an early date, and in his new auto, with the other members of the committee, was selecting the spot for the gathering, to which everybody worth while will be invited. He speaks highly of the success of the society and its work and says it is here to stay.

Clarence Saltford and wife are spending a fortnight at Jersey resorts.

### Bowling.

The club put in five hours of practice Friday evening. Those Philadelphia scores show the need of team work here. From now until the middle of August those who are to make up the convention team are expected to bowl together against all others, and to be at each meeting of the club every Friday evening. The four best games were:

| | | | | |
|---|---|---|---|---|
| Chadwick | 201 | 193 | 179 | 189 |
| Donaldson | 170 | 191 | 179 | 191 |
| Irwin | 165 | 152 | 145 | 168 |
| Scott | 145 | 137 | 166 | 145 |
| O'Mara | 144 | 134 | 157 | 143 |
| Shaw | 117 | 156 | 146 | 134 |
| Berry | 135 | 159 | 115 | 126 |
| Zangen | 143 | 105 | 123 | 118 |

J. AUSTIN SHAW.

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The Coöperative Flower Growers' Association, of Mineola, has been incorporated to grow and sell plants, shrubs, seeds, trees, etc.; capital, $10,000. Incorporators: Henry Weston, Hempstead; Charles Weston, Rockville Center; William G. Badgley, Chatham, N. J.; John Wilson, Short Hills, N. J.

Trepel's Flower Stores, Brooklyn, have been incorporated; capital, $10,000. Incorporators: Adam Trepel, 77 Stuyvesant avenue; Samuel Mishkin, 1477 Pacific street, both of Brooklyn; Abraham Kommel, 348 West Twenty-eighth street, New York.


# Majesty Mignonette



**Boddington's Majesty Mignonette**

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

**ARTHUR T. BODDINGTON**

**SEEDSMAN**

**342 W. 14th St., NEW YORK CITY**

# Vegetable Forcing.

## VEGETABLES FOR WINTER.

When is the best time to start tomato, cauliflower and lettuce plants for winter growing? H. & C.

In the fall of the year or in the spring less time is required to mature any crop than in midwinter, when the days are so short and the sun so far south. The time of planting the seed should be governed by the time the crop is wanted. Tomato and cauliflower seed may be planted any time now, both requiring about four months to come to bearing or marketable size. Lettuce is better not planted until after September 1, as it requires only two months. Head lettuce requires a trifle longer, and all crops mentioned require a month longer in midwinter than now. H. G.

## DRY ROT ON TOMATOES.

I send a small box containing tomatoes affected with a disease that is new to me. This threatens to ruin my crop. Will you kindly advise as to cause and cure? C. S.

The tomatoes are badly affected with dry rot, one of the worst of tomato growers' troubles. This is not a contagious disease, but is caused by unfavorable conditions. Improper watering and ventilation are almost sure to bring it on, but many experienced growers have their troubles with it. Some have found it worse with Comet than with any other variety, but it usually affects only the first fruits and then disappears, probably as a result of careful attention to it. In spite of this fault, growers still consider Comet in the lead as a forcing tomato.

As a remedy, all affected fruits should be removed and careful attention be given to ventilation, temperature and watering. Test the soil and see if it is not a little too dry; if so, soak it up early in the morning, without wetting the foliage, and keep plenty of air in the houses. The nights being cool, the ventilators are usually closed to keep the houses warmer, and, there being no artificial heat in the houses, the foliage becomes wet before the houses are open in the morning. This damp, close condition is liable to start or spread any kind of disease. It is better to leave a little ventilation on, even if the temperature be a trifle cooler. The circulation thus obtained will keep the air drier, but too much of a difference in day and night temperature will result in other troubles.

## VIOLETS AND MUSHROOMS.

I have a greenhouse 11x30, heated by a flue, containing two benches. Can I grow radishes on one bench and mushrooms under the same and on the bench over the flue grow violets in pots? Would 8-inch pots be large enough for Princess violet, and how shall I prepare the soil for each? I have access to stable dressing of any kind and rich pasture loam. A. L.

Violets do not take kindly to any bottom heat, such as would come from your flue. Better grow the radishes on this side and the violets on the other bench. To grow Princess of Wales violets successfully, your winter night temperature should run as near 40 degrees as possible, not exceeding 42 degrees. While radishes will grow in this temperature, they would prefer a house a few degrees warmer.

Mushrooms succeed best in a minimum temperature of 55 degrees to 60 degrees. You could hardly maintain this under your bench and would not, therefore, get much of a winter crop. Try the pure culture spawn. This does well under cooler conditions than imported spawn and produces a crop much earlier. You should have a bed of horse manure not less than nine inches deep, when well pounded down, and spawn when the heat has declined to 85 degrees to 90 degrees. Cover with two inches of loam when the mycelium has started to run nicely, usually within ten days, and keep the bed dark and air away from it as much as possible. Read an article on mushrooms in last issue of the REVIEW.

Eight-inch pots will grow good Princess violets, but in a bench with five to six inches of soil they will do better. Use two-thirds good loam and one-third well rotted cow or horse manure for compost. Don't house your plants of these until the middle of October. C. W.

## LAKE FOREST, ILL.

The second annual exhibition of the Lake Forest Horticultural Society, at the Art Institute July 15, was a grand success. It was successful from the viewpoint of the visitor and from the more practical view of the gardener and horticulturist. Every available space in the building was filled and Durand Art Institute never presented a more attractive appearance. The exhibition of last year was a school, and that there were apt pupils at it was shown in the better classification and arrangement of this year's show.

Except for the display of orchids by Lager & Hurrell, Summit, N. J., the exhibits were all from the gardeners on the fine private estates that are so numerous at Lake Forest. The judges were: On flowers—William C. Egan, Highland Park, Ill.; E. A. Kanst, Chicago, Ill.; W. N. Rudd, Chicago, Ill. On vegetables




**If You Grow Mushrooms**
and want the best spawn made, use
**ANGLO-AMERICAN**
Made **Direct from Spores.** Write today for **free sample brick** and what dealers near you are handling our spawn.
**ANGLO-AMERICAN SPAWN CO., Kennett Square, Pa.**

Mention The Review when you write.

**A BED OF MUSHROOMS**
Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.
**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**
MUSHROOM SPECIALISTS
Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.
**The Skinner Irrigation Co.**
TROY, O.



**SWANSON'S**
New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.
**Paul Swanson,**
2743 W. 47th St.,
**CHICAGO**
Mention The Review when you write

**2 lbs. of Mushrooms per square foot**
This is what you should easily get from good spawn. If you are not doing this well it will pay you to buy a few cases of **Jackson's Selected Spawn**, which is warranted fresh and vigorous, and is used now exclusively by many of the very largest growers. I am so sure that this spawn will please you that I will ship it with the distinct understanding that you are to return it at once if it should fail to meet with your approval. Unlike ordinary spawn, such as you have been using, **Jackson's Selected Spawn** is properly piled and stored in even, fixed temperature conditions in my warehouses and frequent importations assure a fresh supply at all times.
It has been my experience on my farm, the largest in this country, covering a period of 12 years of close observation, that the greater part of the spawn sold in America is unused because of improper handling. **Jackson's Selected Spawn** is not only right to begin with, but is properly cared for from the time it leaves the maker until it reaches you. One trial will convince you of this. Price per case of 140 bricks, 200 lbs., $20.00.
Florists should send for special information of how to utilize waste space under benches in mushroom culture without injury to other crops.
**A. V. JACKSON**
Jackson Mushroom Farm
Wholesale Dept.
3311 N. Western Ave. **Chicago, Ill.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
KAISERIN, BEAUTIES, VALLEY
and a general assortment
of all varieties of seasonable stock.
Mention The Review when you write.

—Robert J. Sampson, Lake Geneva, Wis.; Axel Johnson, Lake Geneva, Wis.; C. J. Reardon, Hinsdale, Ill.

There were a number of visitors from a distance, including Harry A. Bunyard, with A. T. Boddington, New York, who has a large trade among the skilled gardeners at Lake Forest and Lake Geneva and pays them an annual visit.

## PHILADELPHIA.

(Continued from page 22)

to one-half its usual length in order to be back in time to receive and distribute his company's bulbs. Talking about these bulbs, Mr. Freud said that the crop of Lilium Harrisii in the larger sizes is very short this year. The Bermuda growers are only able to send out one-half of the quantity promised in 7x9, while their orders for 9x11 have been cut down in some cases fully ninety per cent. Explaining this, Mr. Freud said that the bulbs had not developed in the ground, and while they were perfectly healthy, all the growers have a vast preponderance of 5x7 and most of them would gladly increase their orders for this size. Mr. Freud said it gave him much pleasure to state that his company had so arranged matters that their orders for the large as well as for the small sizes would be filled exactly as booked. When asked how this was possible, when the growers were so generally cutting down on the larger sizes, Mr. Freud smiled pleasantly and said that the Henry F. Michell Co. knows how to manage a little thing like that.

### Various Notes.

Edward Reid will leave New York on a Clyde line steamer July 24 for Jacksonville, Fla. Mr. Reid will be absent a couple of weeks, visiting his friends in the south.

M. Rice & Co. have just completed two of the largest wheat sheaf orders ever placed. They are now using their own patent wheat picking process, which enables them to produce a perfectly uniform sheaf.

E. J. Steele, Middletown, Del., was in this city a few days ago. Mr. Steele is the fortunate possessor of a late planted house of carnations, that has been doing splendidly during the present hot weather.

Edmund A. Harvey, Brandywine Summit, Pa., who was in town on Monday, said that his indoor carnations looked better than ever before at this season. They have absolutely no stem-rot.

William J. Muth, manager of the Philadelphia Cut Flower Co., has been enjoying a few days' vacation, taken a day at a time. Mr. Muth will be too closely tied this season to remain long away from his post.

The bowling scores given last week were made by those who had secured an average of 150 or over in fifteen or more games, thus qualifying to compete in the final tournament of fifteen games to be rolled in five series of three each during this month. The first series was rolled on the home alleys, the second on the Olympia alleys. The third, also on outside alleys, will be rolled this week. The six best scores will make up the team of five men and one substitute to represent this city at the convention at Niagara Falls.

William J. Baker is receiving choice asters and Kaiserins.

The Robert Craig Co., the Joseph Heacock Co. and Walter P. Stokes are among those who have recently added orchids to their collection of plants.

A pictorial postal card from H. Bayersdorfer states that he is in Marienbad, and sends kind greetings to his friends.

The locally grown Beauties now compare favorably with those from down east, in color, form and keeping qualities.

The return match at baseball, Burton vs. Niessen, was played July 18, at Wyndmoor. This time the Niessen team was host, and the result also was reversed, the Niessen team winning by a score of 23 to 5. John Burton was one of a good-sized crowd of spectators who enjoyed the game.

The best asters are the variety known as Ostrich Plume, grown at a distance from here. PHIL.

W. E. McKISSICK
—Gladioli and Asters—
OPEN DAILY, 7 A. M. TO 6 P. M. UP-TO-DATE SERVICE.
1619-21 Ranstead St., PHILADELPHIA
Mention The Review when you write.

AURATUM LILIES AND VALLEY
BERGER BROS. WHOLESALE FLORISTS 1305 FILBERT ST. PHILADELPHIA
Mention The Review when you write.

EUGENE BERNHEIMER SWEET PEAS of highest grade in all colors BEAUTIES and all other seasonable flowers.
Wholesale Florist, 11 South 16th St., Philadelphia, Pa.
Mention The Review when you write.

PHILADELPHIA CUT FLOWER CO.
Wholesale Florists
1517 Sansom St., PHILADELPHIA, PA.
Field-grown Carnation Plants

| | Per 100 |
|---|---|
| 6000 Enchantress | $7.00 |
| 2000 Joost | 5.00 |
| 3000 Boston Market | 6.00 |

Mention The Review when you write.

WILLIAM J. BAKER
—WHOLESALE FLORIST—
A general assortment of Summer Flowers
1432 So. Penn Square, PHILADELPHIA, PA
Mention The Review when you write.

Whitmani Ferns!
Strong plants, in 8-inch pots, $1.00 each; $12.00 dozen.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Philadelphia, July 22.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Kaiserin, | Select | $ 5.00 to $ 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Killarney, | Select | 5.00 to 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Liberty, | Select | 5.00 to 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, | Select | 4.00 |
| " " | Ordinary | 2.00 to 3.00 |
| Carnations, | Select | 1.50 to 2.00 |
| " | Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.50 to $1.80 | |
| Lilium Auratum | doz., 1.50 to 1.75 | |
| Shasta Daisies | | 2.00 |
| Gladioli | | 3.00 to 6.00 |
| Adiantum Cuneatum | | .75 to 1.00 |
| " Hybridum | | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | | 40.00 to 50.00 |
| " Sprays, bunch | 50c | |
| " Sprengeri, bunch | 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | per doz., $7.50 | |
| Sweet Peas | | .50 to .75 |
| Hardy Ferns | per 1000, $1.00 to $2.00 | |
| Galax Leaves | case of 10,000, 7.50 | |
| Asters, Fancy | | 2.00 to 3.00 |
| " ordinary | | 1.50 |
| Water Lilies | | 4.00 |

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

FORT COLLINS, COLO.—Espelin & Warren have purchased the business and greenhouses of the Fort Collins Floral Co. The houses will be used during the coming winter for forcing vegetables, and in the spring will be removed and rebuilt in connection with the houses which Espelin & Warren are constructing at Grandview cemetery.

# H. E. FROMENT

**WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

**57 West 28th Street, NEW YORK**

# Moore, Hentz & Nash

**Wholesale Florists**

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

# Buffalo Cut Flower Co.

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, Mgr.

Long Distance Phones: Frontier 3807; Bell, Seneca 3782

We can supply you with

**Anything in the Cut Flower Line**

also

**FLORISTS' SUPPLIES AND WIRE DESIGNS**

Open 7 a. m. to 7 p. m. Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

# JOHN WOLF

**Florist, SAVANNAH, GA.**

**The Largest Grower of Cut Flowers in the south**

**Lily of the Valley a Specialty**

Mention The Review when you write.

Established 1875. Tel. 2457 Bedford

# H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Boston, July 22.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | .50 to 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 1.00 to 6.00 |
| Carnot | 1.00 to 5.00 |
| Carnations, Special | 2.00 |
| " Select | 1.00 to 1.50 |
| " Ordinary | .50 to .75 |
| Cattleyas | 40.00 to 50.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .10 to .25 |
| Gladioli | 4.00 to 6.00 |
| Gardenias | 10.00 to 12.00 |
| Asters | .50 to 1.00 |

Milwaukee, July 22.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8 00 |
| Perle | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 8.00 |
| " Sprengeri, " | 8.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies, per doz., $1.50 | |
| Daisies | .60 |
| Sweet Peas | .25 to .50 |
| Snapdragon, per doz., $0.50 to 1.00 | |

All our replies have mentioned the Review.—Goshen Floral Co., Goshen, Ind.


HEADQUARTERS FOR NOVELTIES

# ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

# HOLTON & HUNKEL CO.

Wholesalers of **Cut Flowers, Plants and Florists' Supplies**

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

# Reed & Keller

**122 W. 25th St., New York**

**FLORISTS' SUPPLIES**

We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

# Frank S. Hicks

**Wholesale Florist**

**39 West 28th Street, NEW YORK**

Mention The Review when you write.

J. Seligman Joseph J. Levy

# John Seligman & Co.

**Wholesale Florists**

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Opposite New York Cut Flower Co.

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Wholesale Growers of

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They will have prompt and careful attention.

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Wholesale and Retail Dealers in all kinds of

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Fancy and Dagger Ferns
Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

**Telephone 1203 Madison.**

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**Wholesale Commission Dealer in**

**CUT FLOWERS**

Room for the products of growers of first-class stock.

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Prompt payments. Give us a trial.

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Wholesale Dealer in

**Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine**

**370 Pearl St., BROOKLYN, N. Y.**

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☞A complete assortment of the best in the market can always be relied upon.

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**Tel. No. 1415-1416 Madison Square**

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



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## Green and Bronze Galax Leaves

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## 41 W. 28th St., NEW YORK

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**39 W. 28th St., NEW YORK**

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Receiving Extra Quality **American Beauties** and all other varieties of Roses.

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**DO IT NOW**

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Successors to **Emil Steffens**

Manufacturers of **Florists' Wire Designs and Supplies.** Established 1866.

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**Telephone 1922 Madison Sq.**

Anything in the line of wire work and designs not listed in our catalogue will be made up promptly on short notice.


## Wholesale Cut Flower Prices.

New York, July 20.

| | | Per 100 |
|---|---|---|
| Beauty, | Specials | $15.00 to $30.00 |
| " | Fancy | 8.00 to 15.00 |
| " | Extra | 5.00 to 8.00 |
| " | No. 1 | 2.00 to 5.00 |
| " | No. 2 | 1.00 to 2.00 |
| Bride and Maid, | Specials | 3.00 to 4.00 |
| " " | Extra | 2.00 to 3.00 |
| " " | No. 1 | .75 to 1.00 |
| " " | No. 2 | .50 |
| Chatenay | | 1.00 to 4.00 |
| Killarney | | 1.00 to 4.00 |
| Orchids, Cattleyas | | 25.00 to 50.00 |
| Gardenias | | 4.00 to 15.00 |
| Carnations, Common | | .50 to .75 |
| " | Select and Fancy | 1.00 to 1.50 |
| " | Novelties | 1.50 to 2.00 |
| Adiantum | Cuneatum | .25 to .50 |
| " | Croweanum | .75 to 1.50 |
| Asparagus Plumosus, | Strings | 25.00 to 50.00 |
| " | Bunches | 6.00 to 12.00 |
| " | Sprengeri, Bunches | 5.00 to 10.00 |
| Smilax | | 6.00 to 10.00 |
| Lilies | | 2.00 to 5.00 |
| Lily of the Valley | | 1.00 to 2.00 |
| Sweet Peas, 100 b'ches, $0.50 to $3.00 | | |
| Daisies | | .50 to 1.00 |
| Gladioli | | .50 to 3.00 |
| Asters | | .50 to 2.00 |

WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MUCHOW, Clarence, N. Y.


# SAMUEL A. WOODROW

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**SHIPMENTS TO ALL PARTS OF THE COUNTRY**

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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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## Wholesale Cut Flower Prices.

Chicago, July 22.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 |
| Gardenias per doz., $2.00 | |
| Peonies per doz., .75 | |
| Gladioli per doz., $0.50 to 1.00 | |
| Cattleyas per doz., 3.00 to 7.50 | |
| Easter Lilies, per doz., 1.50 | |
| Auratum Lilies, doz., 1.00 to 1.25 | |
| Water Lilies | 1.00 to 3.00 |
| Asters | 1.50 to 2.00 |
| Sweet Peas | .25 to .40 |
| Cornflowers | .40 to .50 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns per 1000, $1.00 to $1.25 | .15 to .20 |
| Galax per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax per doz., $1.50 | 12.50 |
| Leucothoe per 1000, 7.50 | 1.00 |

Boxwood, $7.50 per 50-lb. case.

Buffalo, July 22.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 3.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Sweet Peas | .20 to .40 |
| Ferns per 1000, $1.50 | |
| Galax per 1000, 1.50 | |
| Asters | 1.00 to 2.00 |

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.


# E. F. Winterson Co.

45-47-49 Wabash Ave., CHICAGO

Wholesale Cut Flowers and Florists' Supplies

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At Chicago Market Quotations

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NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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# Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

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Careful attention to all shipping orders

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Write for our wholesale price list.

WHOLESALE FLORISTS

# PERCY JONES

Wholesale Cut Flowers

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STANDING ORDERS SOLICITED

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Roses and Carnations A Specialty.....

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My Specialties.

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses

Fresh Stock always ready for orders.

Write, wire or phone Quick Service Given

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Write for quotations on large quantities.

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# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

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9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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## Wm. C. Smith & Co.

**Wholesale Florists**

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Both long distance phones.

**Supplies and Everything in Season always on hand.**

## H. G. Berning

**WHOLESALE FLORIST,**

**1402 Pine Street, ST. LOUIS, MO.**

## ROSES and CARNATIONS

**FANCY FERNS and GALAX—High-grade Stock**

ORDERS FILLED SATISFACTORILY

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**6 Adams Ave. West, Detroit, Mich.**

Home Phone 164. Bell, Main 974.

## Wm. Murphy

**Wholesale Commission Florist**

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

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The Weekly FLORISTS' REVIEW

**NOW IS THE TIME TO**

**BEGIN!**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**


## Wholesale Cut Flower Prices.

St. Louis, July 22.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Extra | .75 to | 1.00 |
| " Shorts | .35 to | .50 |
| | Per 100 | |
| Bride and Maid, Specials | $ 3.00 to | $ 5.00 |
| " " No. 1 | 1.00 to | 2.00 |
| Golden Gate | 2.00 to | 5.00 |
| Richmond | 2.00 to | 5.00 |
| Carnot | 2.00 to | 5.00 |
| Uncle John | 2.00 to | 5.00 |
| Killarney | 2.00 to | 5.00 |
| Carnations, Fancy | 1.00 to | 2.00 |
| " Common | .50 to | .75 |
| Adiantum | 1.00 to | 1.25 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 1.00 to | 1.50 |
| " Sprengeri, " | 1.00 to | 3.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Smilax | 12.50 to | 15.00 |
| Longiflorum | 5.00 to | 8.00 |
| Sweet Peas | .15 to | .25 |
| Cornflowers | | .25 |
| Gladioli | 2.00 to | 3.00 |
| Asters | 1.00 to | 2.00 |

Cincinnati, July 22.

| | Per 100 | |
|---|---|---|
| Beauty, Extra | $20.00 to | $25.00 |
| " No. 1 | 10.00 to | 15.00 |
| " Shorts | 4.00 to | 8.00 |
| Bride and Maid, Extra | | 6.00 |
| " " No. 1 | | 4.00 |
| " " No. 2 | | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Liberty | 3.00 to | 6.00 |
| Meteor | 2.00 to | 6.00 |
| Carnations | 1.00 to | 3.00 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 2.00 to | 4.00 |
| " Sprengeri, " | 2.00 to | 3.00 |
| Lilium Harrisii | 8.00 to | 12.50 |
| Smilax | 10.00 to | 15.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Adiantum | .75 to | 1.00 |
| Snapdragon | 3.00 to | 4.00 |
| Callas | 8.00 to | 12.50 |
| Sweet Peas | .35 to | .75 |
| Iris | 2.00 to | 4.00 |
| Asters | 1.50 to | 2.00 |
| Gladioli | 2.00 to | 4.00 |

Pittsburg, July 22.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Fancy | 1.00 to | 1.50 |
| " Medium | | .75 |
| " Short | | .50 |
| | Per 100 | |
| Bride and Bridesmaid, Fancy | | $ 6.00 |
| " " Medium | | 4.00 |
| " " Short | | 2.00 |
| Richmond | $ 2.00 to | 8.00 |
| Kaiserins | 2.00 to | 10.00 |
| Killarney | 4.00 to | 8.00 |
| Carnations, Ordinary | .75 to | 1.50 |
| " Fancy | | 2.00 |
| Adiantum | | 1.25 |
| Asparagus Plumosus, Strings | | 50.00 |
| " Sprays...bunch, 40c-50c | | |
| " Sprengeri, bunch, 50c-75c | | |
| Smilax | | 15.00 |
| Valley | 3.00 to | 4.00 |
| Lilies | 10.00 to | 12.00 |
| Gaillardia | | 2.00 |
| Sweet Peas | .25 to | .50 |
| Shasta Daisies | | .75 |
| Gladioli | 6.00 to | 8.00 |

Cleveland, July 22.

| | Per 100 | |
|---|---|---|
| Bride and Bridesmaid | $ 2.00 to | $ 4.00 |
| Kaiserin | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Adiantum Cuneatum | | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to | 50.00 |
| " " Sprays | 1.00 to | 3.00 |
| " Sprengeri, " | 2.00 to | 4.00 |
| Smilax | 15.00 to | 20.00 |
| Sweet Peas | .20 to | .40 |
| Lilies.....per doz., $1.00 to $1.50 | | |
| Gladioli | | 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

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## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

## Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

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## Welland & Ollnger

**128 E. Third St., CINCINNATI, OHIO**

**Wholesale Growers and Shippers of Cut Flowers**

**Greenhouses, NEW CASTLE, IND.**

Mention The Review when you write.

## C. E. CRITCHELL

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**Cut Flowers and Florists' Supplies**

**Consignments Solicited**

**WIRE GOODS OF ALL KINDS**

Write for price list.

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## The J. M. McCullough's Sons Co.

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CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. **316 Walnut St. Cincinnati, O.**

Mention The Review when you write.

## GEO. B. HART,

**Wholesale Florist.**

**ALL FLOWERS IN SEASON**

**Prompt Shipment. Courteous Treatment**

**24 Stone St., ROCHESTER, N. Y.**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

# PACIFIC COAST.

## OUTDOOR ROSES IN CALIFORNIA.

Where good roses are desired from outside stock in the fall and early winter, they should be pruned about this time, as they are as dormant about August 1 as they will ever be during the summer.

Water should be withheld from them for a month, at least. This gives them a further opportunity to become thoroughly dormant. Then, if water is given from the middle of August to the first of September in plentiful supply, they quickly commence to grow and a succession of good flowers and heavy stems is assured, which, if the weather is favorable, will last well into the winter.

In pruning the plants, care should be taken to cut out all small, weak wood and leave only the straight, heavy shoots. This is particularly important with the hybrids, but should not be carried to extremes with the tea sorts. Tea roses do not require heavy pruning unless they have become too large.

Of the hybrid roses, Ulrich Brunner, Mrs. Laing, Mme. C. Testout, Magna Charta and Gen. Jacqueminot are by far the most valuable for late flowers. La France, Gloire Lyonnaise, K. A. Victoria and Liberty are also good, and will give an abundance of salable blooms late in the season.

In tea roses, Papa Gontier, Duchess, Safrano, Rainbow, Bridesmaid and Bride are by far the best sorts to produce flowers in quantity when other material is scarce.

There are many hundreds of varieties, but those here listed are the most remunerative in this latitude. They comprise practically all the colors and can be depended on to produce good stems and fair sized blooms, unless the weather is such that they are completely interfered with. But as we often have our nicest weather in October and November, a rose bed often proves to be a money-maker when the usual fall flowers have passed out of existence. G.

## SAN FRANCISCO.

### The Market.

Business is hardly worth mentioning and, in comparison with that of last year at the same time, shows a decrease of from twenty-five to thirty-five per cent. This is concurred in by several of our representative retailers and apparently is to be our guide for this year. There is such a dearth of entertainments and swell functions in town that colored stock is hard to dispose of, and white flowers or anything that is suitable for funeral purposes is about all that is moving. Nevertheless, fancy roses are being offered in such minute quantities that they are eagerly bought up by the retailers, and growers having anything answering that description have no difficulty in disposing of them.

The weather continues cool in the vicinity of San Francisco, which is in direct contradiction to that in the interior of the state. An overcoat can be worn mornings and evenings with considerable comfort in this neighborhood. As I mentioned before, this has been a favorable year for the handling of all kinds of cut flowers on this account, and if we only had the business to correspond with the climatic conditions the florists' trade would proceed under pleasing auspices.

Late flowered Japanese lilies have been brought into town in large quantities during the last few days and are moving fairly well. Amaryllis has made its appearance and is being used largely for decorative effects. Dahlias are now in their prime and gladioli are scarcer. Sweet peas are still good sellers, but the prices have dropped until there is little money in them for the growers. Other classes of outside stock do not admit of quotations and bring about what the retailer feels like offering.

Over in Oakland, Alameda and Berkeley the usual dullness is everywhere apparent, and there is but little to break the monotony except occasional funeral orders.

### Various Notes.

John McLaren, superintendent of public parks, is replanting largely in the several squares on the spots where the thousands of earthquake refugees were formerly housed.

S. K. Love, of the Piedmont Seed Co., of Oakland, is on a two weeks' vacation trip to Guerneville, Cal.

T. Mosco has opened a floral establishment on the corner of Polk and California streets.

The regular monthly meeting of the California State Floral Society was held on Friday of last week, at the residence of H. P. Tricou, on Grove street. Reports of various committees from the recent floral exhibition were read, which showed it to be one of the most successful ever held here.

Chester P. Hutchinson has opened a store on Telegraph avenue, Berkeley. He has been associated for many years with H. M. Sanborn, of Oakland and Berkeley.

Thomas Hooper has taken charge of


**1-2 Million Calla Bulbs Ready to Ship**



**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 8-year-old bulbs, $5.00 per 100.

| | Circumference | Per 100 | 1000 |
|---|---|---|---|
| Calla Aethiopica Bulbs, | 8 to 10-inch | $9.00 | $80.00 |
| " " " | 7 to 8-inch | 7.50 | 65.00 |
| " " " | 5 to 7-inch | 4.50 | 40.00 |
| " " " | 3 to 4½-inch | 2.50 | 20.00 |

**Narcissus alba grandiflora,** 6 to 8-inch circumference, $9.00 per 1000.

**Freesia refracta alba,** mammoth bulbs, only $9.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay freight at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**JOHN BENTHIEN**
PACIFIC COAST
**GREENHOUSE BUILDER**
714 So. 39th St., TACOMA, WASH.
Contractor for all kinds of wooden and iron greenhouses.
**Complete Heating and Ventilating Systems** installed and remodeled.
Agent for the Holly Standard Electric Circulator
**Write for estimates**
Mention The Review when you write.

**RAHN & HERBERT**
WHOLESALE FLORISTS,
PORTLAND, Oregon, Mt. Tabor P. O.
KENTIAS, FERNS, ARAUCARIAS.
VIOLETS, PRINCESS, 2½-in., $2.50 per 100.
Mention The Review when you write.

**FISCHER'S Grand Freesia Purity**
The magnificent, giant, white Freesia. When once tried, will always be grown.
**Write for prices. Delivery in July.**
**RUDOLPH FISCHER, Santa Anita, Cal.**
Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**
Santa Rosa, Cal.
Mention The Review when you write.

**Washingtonia (CALIFORNIA FAN PALMS)**

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**
Mention The Review when you write.

**Calla Lily Bulbs**
Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List
**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.
San Francisco, Cal.
Mention The Review when you write.

the greenhouses of Domoto Bros., at Fruitvale, Cal.

D. Raymond, the San Jose potter, is in town. He reports a good demand for flower pots in the interior portions of the state.

C. W. Beery, of Beery & Norris, Los Angeles, passed through town en route to Belgium. He will import largely of bay trees this season.

John Vallance, of the C. C. Morse Co., has returned from his vacation, spent in the northern part of the state.

Arthur Zirkman, representing M. Rice & Co., of Philadelphia, is in town.

The firm of Hutchings & James, of Elmhurst, Cal., has dissolved partnership. Both will continue in the growing of general nursery stock, as heretofore.

G.

## SPOKANE, WASH.

The horticultural trades here are prosperous, if one may judge from the fact that at a meeting of the board of trustees of the Inland Nursery and Floral Co., held July 10, a quarterly dividend of seven and one-half per cent was declared. The company is building a plant on Washington street and Nora avenue, where it owns three-quarters of a block of ground. The dividend is $3,750, and is stated to represent the net earnings on the business of the company for the last three months. In addition to the city property, the company owns thirty acres of land under the irrigation ditch at Hayden lake, which it is said has more than doubled in value during the last year as a result of the improvements made. The dividend does not include the increase in property value.

## OUTDOOR MUMS IN CALIFORNIA.

The length of the autumn season and the usual mildness of the winter in the central and southern portions of the Pacific coast are very favorable for the culture of the chrysanthemum as a garden flower. If a little judgment is used in the selection of the varieties, a succession of good colors can be had up to Christmas time.

Many of the showiest inside sorts are not suitable for garden growing, and quite a few varieties that I have found to be very desirable when grown in open beds are easily superseded by other kinds of the same color when placed under glass. They are all of such easy culture that it is hardly worth while to dwell on that phase.

Of the best early pink sorts I have selected Mrs. E. G. Hill, Mme. Bergman, Adele, Mrs. Coombes, Glory of the Pacific and John K. Shaw. These give an assortment of the best shades and comprise several styles of growth and shapes of bloom. Of later pinks, Maud Dean,


# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

# Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** — **Cable Address: ALEXCONNELL** — **Western Union Code**

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

THE CLEVELAND CUT FLOWER CO.,

Cleveland, Ohio,

Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Established in 1857.

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK FLOWER CO.

Kansas City, - Mo.

will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065

Houghton & Clark

396 Boylston Street

Boston, Mass.

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

Always Mention the...

Florists' Review

When Writing Advertisers

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

**All Kinds of CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

---

**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*Geiger's Park Florist*

**1505 Pacific Ave.**

---

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

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**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

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## J. W. WOLFSKILL

**FLORIST**

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

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## J. B. BOLAND

SUCCESSOR TO SIEVERS & BOLAND

FflorIST

60 Kearny St., San Francisco, Cal.

---

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
**Cut Flowers for all Occasions.**

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## EYRES

**FLOWERS OR DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order.

11 North Pearl St., - - ALBANY, N. Y.

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## GEO. A. HEINL,

LEADING FLORIST, TOLEDO, OHIO

**All orders promptly executed.**

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## James H. Cleary, New Bedford, Mass.

**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

---

**Louisville, Ky.** Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ,

644 4th Avenue, Louisville, Ky.

---

## Joy Floral Co.

**610 CHURCH STREET**
**NASHVILLE, TENN.**

Louis Boehmer, Marie Liger, Wm. Duckham and Lavender Queen are good. Of the three latter varieties we cut splendid flowers March 1 of this year, from beds entirely exposed in the open field.

With whites splendid success can be had with October Frost, Clementine Touset, Beatrice May, Willowbrook and Estelle for the earliest flowers, and for later sorts, that flower in about the order named, Jeanne Nonin, Ben Wells, Queen and Alice Byron.

The best of our very late bloomers are Timothy Eaton, White Bonnaffon, White Maud Dean and Mrs. Chadwick.

In yellows, Robt. Halliday, Cheltoni, Col. Appleton and Monrovia are easily the best early kinds, and these are followed by W. H. Lincoln, October Sunshine, Mrs. Baer, Golden Wedding, Bonnaffon and Yellow Eaton.

None of the deeper colors are good early bloomers, but from October 1 entirely through the year Lord Hopetoun, Intensity and Black Hawk can be relied on to give a splendid succession of the several snades, from the bright red to the deepest maroon. G.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Em. of Ireland | Montreal | Liverpool | July 24 |
| Carmania | New York | Liverpool | July 25 |
| Majestic | New York | S'hampton | July 25 |
| Kensington | Montreal | Liverpool | July 25 |
| Saxonia | Boston | Liverpool | July 28 |
| Kaiser d. Gr. | New York | Bremen | July 28 |
| Lucania | New York | Liverpool | July 29 |
| Oceanic | New York | S'hampton | July 29 |
| Celtic | New York | Liverpool | July 30 |
| Friedrich Wm. | New York | Bremen | July 30 |
| Campania | New York | Liverpool | Aug. 1 |
| Republic | Boston | Liverpool | Aug. 1 |
| Philadelphia | New York | S'hampton | Aug. 1 |
| Kroonland | New York | Antwerp | Aug. 1 |
| Pennsylvania | New York | Hamburg | Aug. 1 |
| Canada | Montreal | Liverpool | Aug. 1 |
| L. Erie | Montreal | Liverpool | Aug. 1 |
| Cecilie | New York | Bremen | Aug. 4 |
| Lusitania | New York | Liverpool | Aug. 5 |
| Teutonic | New York | S'hampton | Aug. 5 |
| Baltic | New York | Liverpool | Aug. 6 |
| Em. of Britain | Montreal | Liverpool | Aug. 7 |
| Etruria | New York | Liverpool | Aug. 8 |
| St. Paul | New York | S'hampton | Aug. 8 |
| Vaderland | New York | Antwerp | Aug. 8 |
| Southwark | Montreal | Liverpool | Aug. 8 |
| Ivernia | Boston | Liverpool | Aug. 11 |
| Mauretania | New York | Liverpool | Aug. 12 |
| Adriatic | New York | S'hampton | Aug. 12 |
| Cedric | New York | Liverpool | Aug. 13 |
| Umbria | New York | Liverpool | Aug. 15 |
| New York | New York | S'hampton | Aug. 15 |
| Finland | New York | Antwerp | Aug. 15 |
| Dominion | Montreal | Liverpool | Aug. 15 |
| L. Manitoba | Montreal | Liverpool | Aug. 15 |
| Lucania | New York | Liverpool | Aug. 19 |
| Majestic | New York | S'hampton | Aug. 19 |
| Campania | New York | Liverpool | Aug. 20 |
| Arabic | New York | Liverpool | Aug. 20 |
| Em. of Ireland | Montreal | Liverpool | Aug. 21 |
| Caronia | New York | Liverpool | Aug. 22 |
| St. Louis | New York | S'hampton | Aug. 22 |
| Ottawa | Montreal | Liverpool | Aug. 22 |
| Saxonia | Boston | Liverpool | Aug. 25 |
| Lusitania | New York | Liverpool | Aug. 26 |
| Oceanic | New York | S'hampton | Aug. 26 |
| Celtic | New York | Liverpool | Aug. 27 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |

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THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

---

...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

**Auditorium Annex**

**232 Michigan Avenue**

Telephone, Harrison 585.

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*John King Duer*

*Flower and Plant Shop*

644 Madison Ave., just above Fifty-ninth St.

*Phone 410 Plaza. New York City*

J. J. COAN, Manager

---

## Montreal

Prompt deliveries to Steamers, etc.
Telegraph your orders to

**Hall & Robinson**

855 St. Catherine St., West — Montreal, Can.

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES
TIFFIN, OHIO

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## HESS & SWOBODA, Florists

Telephones 1501 and L 1583

1415 Farnum St. OMAHA, NEB.

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**MYER...** 609-611 Madison Avenue

Long Distance Phone 5297 Plaza — **New York**

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## U. J. VIRGIN

838 Canal Street, New Orleans, La.

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## ATLANTA FLORAL Co,

41 Peachtree St., ATLANTA, GA.

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## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

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## Canada

To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

---

## FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

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## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3084 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW-YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna
**MONTREAL**

## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

**L. L. MAY & CO.**
**ST. PAUL, MINN.**

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.
**GUDE'S**

## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

## SAWYER & PAYNE
**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...
## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

## Young & Nugent
**42 W. 28th St., New York**
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

## F. H. WEBER
**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.
**LEADING FLORISTS**
**241 Massachusetts Ave., Indianapolis, Ind.**

## GENY BROS.
Choice Cut Flowers and Floral Designs
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER
**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

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WE will not need any more advertising in the REVIEW this year. Your paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

## Washington, D. C.
## F. H. KRAMER
We grow our own flowers
**916 F ST., N. W.**

## NORTH PACIFIC COAST
## The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

## S. MASUR
....FflorIST....
238 Fulton St.
Near Clark St.
Tel. 334 Main
**Brooklyn, N. Y.**

## David Clarke's Sons
**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

Palmer's
**Buffalo, N. Y.**
W. J. PALMER & SON, 304 Main St

## JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

## ALL IOWA
**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

## TERRE HAUTE, IND.
**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by
**AUG. S. SWANSON, St. Paul, Minn.**

## A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. **at a bargain.** Write for prices.

THE CONARD & JONES CO.,
WEST GROVE, PA.
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.


# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THERE can be no complaint on the quantity or quality of the peach crop, but there are a great many who would like to see better prices.

ON city streets one hears, amid the honks of the automobiles, the chug-chug of the compressed air cleaning machine that goes from house to house renovating carpets, curtains, etc.; and it will not be long before pedestrians will learn to keep a watchful eye out to escape a dose of fumigant from the tree sprayers. Already, in several eastern cities that are specially bug-ridden, enterprising men have equipped themselves to spray house-owners' trees and shrubs at so much per, and this is sure to develop into a special line of business as the importance of spraying becomes more generally recognized.

## HUNTSVILLE NURSERIES UNITE.

The Alabama Nurseries Co., Huntsville, Ala., has been absorbed by the Chase Nursery Co., of the same place, and the offices of the two companies will be merged. The announcement of the sale states that the acreage of the company will be 1,100, making it one of the largest nurseries in the United States. Herbert Chase, treasurer and general manager of the Alabama Co., will retire from business. The Chase Co. is the younger corporation and is composed of three brothers—Henry B. Chase, president; Robert C. Chase, treasurer, and Charles Chase, secretary.

## SHRUB JOTTINGS.

Spiræa Bumalda is probably the most all-round useful one of the various summer blooming spiræas. Of Japanese origin, it is quite dwarf, rarely exceeding thirty inches in height, but is quite vigorous growing. The deep pink flowers, which open early in July, are produced until September, making this a specially valuable shrub for massing effects. The bright green leaves are serrated, while the flowers are produced in large, flat-topped clusters. The crimson variety, S. Bumalda Anthony Waterer, has for some years been an extremely popular shrub. The foliage is somewhat variegated with crimson, white and gold, while the crimson flowers are carried in dense corymbs.

Diervilla candida, the white weigelia, is another white flowering shrub worthy the notice of florists. In the north the wood will kill back to some extent when we have more than ordinary rigorous winters. This year it is flowering magnificently, coming into season June 15. The flowers are produced for a number of weeks; in fact, this is almost an all-summer blooming variety. The handsome light green foliage, floriferous blooming qualities and the fact that it makes a graceful shrub in and out of bloom would suggest its desirability as a lawn specimen. If planted in masses, do not be afraid to thin in order to let the plants show their individuality.

Diervilla hybrida is a collective name for many varieties, but we still think Eva Rathke the best. It meets with a heavier nursery call than any other sort, its brillian crimson flowers being of a very distinct shade. The variety Lavallei has reddish purple flowers, but the habit of the plant is sprawly. M. Lemoine is a more desirable sort. The pale pink


**100,000 Peonies**
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**2000 Large Norway Maples**
2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.
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**I OFFER FOR FALL OF 1908**
10,000 Ampelopsis Veitchii, 3-year.
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Complete assortment Fruit Trees, Roses and Ornamentals
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All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
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| | Per 10 | 100 |
|---|---|---|
| **Acacus,** pale salmoned white | $ 2.50 | $20.00 |
| **Achille,** delicate flesh | 1.00 | 8.00 |
| **Adolphe Rousseau,** large, deep purple | 3.50 | 10.00 |
| **Alba Perfecta,** white, superior to Whitleyi | 2.00 | |
| **Alba Superba,** flesh, creamy center | 2.00 | |
| **Albert Crousse,** flesh, center deep pink | 10.00 | |
| **Alex. Dumas,** brilliant pink, some salmon | 3.00 | 20.00 |
| **Alice Crousse,** bright pink, center soft pink | 4.00 | |
| **Alice de Julvecourt,** cream, tinted rose | 1.50 | 12.00 |
| **Anemoneflora Rubra,** rich deep crimson | 5.00 | |
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| **Armandine Mechin,** clear amaranth | 3.50 | 30.00 |
| **Arthemise,** bright rose, center pink and salmon | 2.50 | 20.00 |
| **Asa Gray,** salmony flesh, dotted carmine lilac | 7.50 | |
| **Atrosanguinea,** purplish scarlet, shaded darker | 4.00 | |
| **Aug. Gauthier,** bright violet red, edged silvery | 3.50 | |
| **Avalanche,** milky white, carmined center | 15.00 | |
| **Aug. Villaume,** deep pink, enormous | 10.00 | |
| **Baron Rothschild,** silvery rose, salmon shadings | 1.00 | 6.00 |
| **Baroness Schroeder,** grand ivory white | 30.00 | |
| **Beaute de Villecante,** purplish pink and flesh | 2.00 | |
| **Beaute Francaise,** delicate fleshy white | 2.00 | 15.00 |
| **Belisaire,** soft flesh, marbled carmine | 12.50 | |
| **Belle Douaissienne,** flesh and chamois | 3.50 | |
| **Beranger,** mauve, pink shaded | 7.50 | |
| **Berlioz,** currant red, shaded amaranth | 4.00 | |
| **Boadicea,** rose, center creamy white, edged carmine | 2.00 | 15.00 |
| **Cameron,** deep purple, shaded, velvety | 10.00 | |
| **Carnea Alba,** flesh and white | 1.50 | |
| **Carnea Elegans** (c), pretty tricolor | 6.00 | |
| " " (g), glossy flesh | 5.00 | |
| **Canary,** white, lemony center | 3.50 | |
| **Caroline Mather,** very rich dark crimson | 2.50 | |
| **Ceres,** bright rose, creamy center, rich | 5.00 | |
| **Charlemagne,** cream white, shaded chamois | 2.50 | 20.00 |
| **Charles Binder,** deep pink rose | 2.00 | 15.00 |
| **Charles Toche,** purple and carmine | 5.00 | |
| **Cherita,** rosy, center salmon and pink | 1.50 | |
| **Chris. Archard,** rosy, center salmon, fades white | 1.50 | 12.50 |
| **Claire du Bois,** rich pink, glossy reflex | $1.50 each | |
| **Comte de Osmont,** white, sulphurish center | 2.50 | |
| **Couronne d'Or,** white, reflected yellow, center edged carmine, shows stamens, one of the very best of all peonies | 5.00 | 40.00 |
| **Crimson Queen,** rich crimson | 5.00 | |
| **Daubenton,** purplish lilac pink | 1.25 | 10.00 |
| **Delecourt Verhille,** rosy, center white | 2.50 | 20.00 |
| **Delache,** deep velvety crimson | 1.75 | 15.00 |
| **Descartes,** brilliant, clear amaranth | 7.50 | |
| **Dr. Andry,** purplish violet | 2.50 | |
| **Dr. Bretonneau,** bright pink | 3.50 | |
| **Directeur Aubry,** clear amaranth | 10.00 | |
| **Dr. Boisduval,** velvety purple | 5.00 | |
| **Dorchester** (Rich.), salmony soft pink, late, one of the very best | $300.00 per 1000 | 35.00 |
| **Duc de Wellington,** sulphury white | 2.50 | 20.00 |
| **Duchesse de Nemours,** sulphury white, fades pure | 2.50 | 20.00 |
| **Edulis Superba,** early, brilliant pink | 1.25 | 10.00 |
| " **Alba,** fine, fleshy white | 2.50 | |
| **Emperor of Russia,** dark, purplish crimson | 10.00 | |
| **Etendard du G. Homme,** giant, cherry pink | 3.00 | 25.00 |
| **Etienne Mechin,** brilliant cerise | $1.00 each | |
| **Eugene Verdier,** salmoned pink | 7.50 | |
| **Felix Crousse,** brilliant red, ruby center, one of the very best | $350.00 per 1000 | 40.00 |
| **Festiva,** dwarf, pure white, center edged carmine | 2.00 | |
| **Festiva Maxima,** pure white, carmine edged center, very fine | $140.00 per 1000 | 15.00 |
| **Fideline,** violaceous purple, edging silvery | 2.50 | |
| **Floral Treasure,** rich, soft pink | $175.00 per 1000 | 20.00 |
| **Flambeau,** showy cerise | 2.50 | |
| **Francois Ortegat,** glistening crimson | 10.00 | |
| **Gen. Buller,** brilliant cherry crimson | 1.50 | 12.50 |
| **Gismonda,** exceptionally fine, late, soft fleshy | 10.00 | |
| **Gloire de Chenonceaux,** rich satiny pink | 7.50 | |
| **Gloire de Ch. Gombault,** multicolor pink | 4.00 | |
| **Goliath,** enormous rose-pink | 6.00 | |
| **Grandiflora** (Rich.), very late, delicate violet salmony pink | 30.00 | |
| **Grandiflora Rosea,** bright pink | 10.00 | |
| " **Superba,** lilac, center salmon and lilac | 2.00 | 15.00 |
| " **Nivea,** fine, early, pure white | 2.00 | 15.00 |
| **Golden Harvest,** soft pink and yellow | 3.00 | 25.00 |
| **Georges Cuvier,** an improved Andre Lauries | 2 50 | 20.00 |
| **Humei,** late, silvery carmined pink | 3.00 | |
| **Humei Alba,** late, creamy white | 1.00 | 8.00 |
| **Jenny Lind,** grand salmony pink | 2.50 | 20.00 |
| **Jules Calot,** bright carmined pink, shaded white | 2.50 | 20.00 |
| **La Brune,** early, deep crimson purple | 2.00 | 17.50 |
| **Lady Bramwell,** silvery pink | 5.00 | |
| **Lady Derby,** fine soft salmon | 1.50 | 12.00 |
| **Lady G. Cecil,** very late, delicate flesh white | 2.00 | 15.00 |
| **La France** (Polman-Mooy), rosy guards, center soft fleshy, yellowish shadings, the sort sent out by Dessert as Sarah Bernhardt | 5.00 | |
| **La France** (Lem.), apple blossom pink, one of the very finest of all | 3.00 | 25.00 |
| **Lamartine,** very large, rich pink | $10.00 each | 100.00 |
| **Lamartine** (P. M.), very dark crimson | 7.50 | |
| **La Perle,** fine soft pink | 2.00 | |
| **La Reine,** deep, dark rose, edged white | 10.00 | |
| **La Tulipe,** flesh pink, center edged crimson | 4.00 | |
| **Louise Renault,** slate colored pink | 3.00 | 25.00 |
| **Louis Van Houtte,** velvety cerise red | 2.50 | 20.00 |
| **Livingstone,** soft pink, washed white | 1.25 | 10.00 |
| **Maiden's Blush,** fleshy pink and yellowish | 5.00 | 40.00 |
| **Mme. A. Seneclauze,** pinkish carmine | 3.00 | |
| **Mme. A. Peltereau,** satiny pink, silvery reflex | 4.00 | |
| **Mme. C. Bancel,** glossy lilac pink | 5.00 | |
| **Mme. Calot,** fleshy white | 7.50 | |
| **Mme. Crousse,** pure white | 2.50 | |
| **Mme. de Galhau,** soft glossy flesh pink | $ 3.50 | |
| **Mme. de Verneville,** sulphury fleshy white, very fine | 7.00 | |
| **Mme. Ducel,** silvery pink, one of the best | 2.50 | $ 20.00 |
| **Mme. E. Galle,** soft lilac, center soft flesh, rare shade | 3.50 | 30.00 |
| **Mme. E. Lemoine,** delicate pinkish white, exceptionally fine | 5.00 | |
| **Mme. Geissler,** glossy silvery pink, base deeper | $3.00 each | |
| **Mme. Millet,** large, pink, fading lighter | 2.50 | |
| **Mme. Muyssart,** glossy silvery pink | 3.00 | |
| **Mme. Hutin,** fresh pink, washed rose | 2.00 | |
| **Marguerite Gerard,** fleshy salmon white | 4.00 | |
| **Marie,** white, washed chamois | 20.00 | 175.00 |
| **Marie Crousse,** very rich soft pink | 5.00 | |
| **Marie de Roux,** pink, edged lighter | 15.00 | |
| **Marie Lemoine,** sulphury white, carmined edge, grand, late | 3.50 | |
| **Marie Stuart,** soft pink and sulphury white intermixed, early, extra | 6.00 | |
| **Mlle. R. Dessert,** fine lilac with silvery reflex | 5.00 | 40.00 |
| **Mlle. J. Dessert,** fine cherry pink | 3.50 | |
| **Mlle. Leonie Calot,** soft flesh | 4.00 | |
| **Mathilde Mechin,** flesh pink and salmon | 3.00 | |
| **Meissonier,** brilliant amaranth purple, crimson center | 7.50 | |
| **Marq. d'Ivry,** white, shaded flesh | 7.50 | |
| **Melaine, Henry,** dainty petaloid rose guards, creamy center | 5.00 | |
| **Michelet,** late, white | 2.50 | |
| **Mireille,** late, milky white | 10.00 | |
| **Mons. Andre,** purplish rose guards, salmoned center | 10.00 | |
| **Mr. Manning,** brilliant crimson | 2.00 | 15.00 |
| **Modeste Guerin,** bright purplish carmine | 10.00 | |
| **Mons. Barral,** rich pink | 4.00 | 35.00 |
| " **B. LePage,** carmine and deep pink, silvery edge | 3.00 | |
| " **Boucharlataine,** bright lilaceous pink, fades lighter | 7.50 | |
| **Mons. Chevreul,** glossy lilac, shaded pink | 3.00 | 25.00 |
| " **Dupont,** white, shaded yellow, center edged crimson | 3.50 | |
| **Mons. Jules Elie,** glossy fresh pink | 5.00 | 40.00 |
| " **M. Cahuzac,** darkest maroon, shows stamens | 7.50 | 60.00 |
| " **Paillet,** violaceous pink, silvery border | 25.00 | |
| " **Paul du Ribert,** rich violaceous red | 2.00 | 15.00 |
| " **Thouvenin,** pink, carmined bright center | 2.00 | |
| **Myrtle,** light creamy rose | 5.00 | |
| **Ne Plus Ultra,** rosy guards, soft salmony shaded pink center | 5.00 | |
| **Ornament des Massifs,** similar to Charlemagne but larger | 1.25 | 10.00 |
| **Octave Demay,** one of the prettiest, dainty flesh white | 5.00 | 40.00 |
| **Paganini,** rosy guards, center sulphury white | 5.00 | 40.00 |
| **Perfection** (Rich.), delicate salmony, fades nearly white | 1.50 | |
| **Petite Renee,** carmined purple, filamented center, fetching | 10.00 | 75.00 |
| **Pierre Dessert,** early, very large, brilliant purple | 10.00 | |
| " **Duchartre,** very extra, salmony, soft even pink | 10.00 | |
| **Pizarro,** crimson with white stripes, edging white | 15.00 | |
| **Plenissima Rosea,** rich carmine rose | 3.00 | |
| **Pottsi Alba,** opens pink, fades nearly white | 2.00 | |
| " **Plena,** fine crimson purple | 5.00 | |
| **Prince George,** purplish crimson | 2.00 | 15.00 |
| **Princess de Galles,** purplish crimson | 7.50 | |
| " **Galitzin,** fleshy salmony, white center | 2.00 | |
| **Pres. de Montzey,** deep pink mauve | 2.00 | |
| **Prof. Budd,** blush and pink, very fine | 2.00 | |
| **Queen Victoria,** the standard white for storage | 7.50 | |
| **Rubra Superba** (Rich.), the best late, maroon purple red | 1.00 | 8.00 |
| **Rubra Triumphans,** satiny crimson purple | 3.00 | 25.00 |
| **Rosea Superba,** grand rose-pink | 1.25 | 10.00 |
| **Sarah Bernhardt,** see La France (P. M.) | 3.50 | 30.00 |
| **Sapho,** pinkish lilac, edged whiter | 10.00 | |
| **Solfatare** (syn. Mt. Blanc), pure white, sulphury center | 2.50 | |
| **Souv. d'Aug. Miellez,** mammoth purple, called by some M. Vaillant, also is the sort sent out as "Lee's Rubra Superba" | 2.00 | 15.00 |
| **Souv. de Bordeaux Expo.,** bluish violet vinous red | 10.00 | |
| " " **Du Mans** " violaceous red, silvery reflex | 3.00 | |
| **Souv. de Universelle Expo.,** clear cherry rose, very brilliant | 3.00 | |
| **Souv. de Gaspard Calot,** glossy pink, soft lilac shadings | 4.00 | |
| **Stanley,** rich satiny pink, edged lighter | 7.50 | 50.00 |
| **Sully Prudhomme,** pale pink, center salmoned tea | 10.00 | |
| **Teniers,** lilaceous amaranth, white reflection | 3.50 | |
| **Triomphe du Nord,** purplish pink on white ground | 2.00 | 15.00 |
| **Triomphe de Lille Expo.,** soft pink, white reflex | 3.50 | 30.00 |
| **T. S. Ware,** carmined purple, shows stamens | 3.00 | |
| **Van Dyck,** soft pink, center shaded chamois and salmon | 3.00 | |
| **Variegata,** superior and similar to La Tulipe | 7.50 | |
| **Victoire de l'Alma,** rich purple scarlet, with silvery reflection | 3.50 | |
| **Victor Hugo,** brilliant carmine red, very fine | 10.00 | 75.00 |
| **Victor Lemoine,** deep purplish crimson | 2.50 | |
| **Victoire Modeste,** enormous, pink and salmon | 2.50 | |
| **Victoire Tricolor,** rosy pink, some salmon | 1.00 | 8.00 |
| **Ville de Nancy,** brilliant violaceous purple | 5.00 | |
| **Virginie,** soft pink | 3.50 | |
| **Warwick,** very free, rich crimson | 5.00 | |
| **Washington,** red, shaded scarlet | 2.00 | |
| **Welcome Guest,** silvery pink, fades lighter | 10 00 | |
| **Western Beauty,** large showy rose | 2.50 | 20.00 |

**Lilies** Elegans, $1.00 per 100; $35.00 per 1000. Tigrinum, Tigrinum splendens Tigrinum double, $3.00 per 100; $25 00 per 1000. Roseum, Rubrum, Schrymakersii, $5.00 per 100; $15.00 per 1000. For fall delivery our stock of Gladioli, Dahlias, Cinnamon and Madeira Vines will be very large; exceptionally fine. Cut Gladioli, big stock now ready, Augusta, Brenchleyensis, etc.

We can supply many other sorts, not listed, at right prices. Quite a large stock of reds, at $5.00 per 100; pinks, at $5.00 per 100; whites, at $6.00 per 100; mixed, at $5.00 per 100; $40.00 per 1000.

**We can supply a limited number of all other sorts.**

**Iris** A very fine collection of 300 sorts of various types. Kaempferi, single and double, named sorts, $6.00 per 100; $50.00 per 1000. Germanica, named sorts, divisions, $3.00 per 100; $25.00 per 1000; large plants, $6.00 per 100, $50.00 per 1000; mixed, divisions, $2.00 per 100, $15.000 per 1000. Tectorum, $5.00 per 100. Siberica, $3.00 per 100; larger, $5.00 per 100. Hemerocallis, 8 sorts, $5.00 per 100; $40.00 per 1000. Flava, Fulva, Dumortierii, $4.00 per 100; $30.00 per 1000.

# C. BETSCHER, Canal Dover, Ohio, U. S. A.

flowers turn to rose and later to dark red. Steltzneri is a free blooming sort of good habit, carrying dark rose colored flowers, while Desboisi has blooms of a somewhat similar color.

Hydrangea arborescens is a valuable native shrub, now in bloom. It is commonly called the wild hydrangea and attains a maximum height of eight feet. It is found growing naturally from New Jersey and Iowa south to Florida. It withstands our northern winters with no more injury than H. paniculata sustains. The form H. arborescens sterilis, Hills of Snow, instead of having its flowers in flat-topped clusters, has all the flowers ray-like and sterile, resembling a snowball. The varieties severally named arborescens grandiflora nivea and arborescens grandiflora nivea forma nova are similar to Hills of Snow and were in bloom near Boston, June 27. All these hydrangeas can readily be propagated from soft wood cuttings rooted in a cold-frame or ordinary propagating bench, which has the needed shade and moisture.

## PROSPERITY IN FLORIDA.

G. L. Taber, of Glen Saint Mary, Fla., is president of the well-known Glen Saint Mary Nurseries Co. His company was incorporated a year ago, taking over the business of which Mr. Taber had for twenty-five years been sole owner. The company has just declared an eight per cent dividend, and Mr. Taber, together with the other stockholders, is highly elated that the company is able to make this liberal dividend. Mr. Taber says that notwithstanding the financial stress that prevailed the country over, the sales of his company were over thirty per cent more than during any preceding year since the nurseries were established, and that the outlook for the future was never more promising.

## THE JUNEBERRY.

The Juneberry is native in America east of the Missouri river, and the National Council of Horticulture says that in regions where larger and more highly developed fruits do not succeed well it is destined to be of great value. It has a small core like the apple, but the seeds are minute. The fruit is borne in open racemes, and ripens in June. It is very sweet. The berries are about the size of the wild black cherry and of a dark red, almost black color.

The trees attain a height of thirty feet or more and bear abundantly. In bloom they have great ornamental value. They are excellent as wind breakers, and to protect smaller fruits from birds. The berry is eaten raw or cooked. It makes fine pies and is excellent stewed. There are several improved varieties, the Hall, Osage, Reeves, Alpina and Success being most valuable for the central west. The plant is a fairly rapid grower and is not liable to serious insect or fungus attacks.

NEGAUNEE, MICH.—Good progress has been made in the building of the new greenhouses for the Cleveland Cliffs Co. A considerable part of the framework has been erected and some of the glazing has been done.

ADRIAN, MICH.—The flower department of the C. C. Van Doren store, under the new name of the Maple City Floral Co., is now situated at 27 East Maumee street, having opened its doors to the public Thursday evening, July 2.


**KILLARNEY**

2½-inch, grafted, $10.00 per 100. We only have 1500 plants left to sell.

**KAISERIN**

2½-inch, per 100, $4.50; per 1000, $40.00. Only 2000 plants of Kaiserin left.

**PERLES**

100 in 4-in. pots at 8c.

**BASSET & WASHBURN,** Office, 76 Wabash Ave., **Chicago**

Greenhouses, Hinsdale, Ill.

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**ROSES**

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

**JACKSON & PERKINS COMPANY,**

Dispensers of

"THE PREFERRED STOCK"

Grown at

**NEWARK, In Wayne County, New York State**

Mention The Review when you write.

**Scottii Ferns**

6-inch pots.....$10.00 per 100

**Ficus**

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

**WILLIAM C. SMITH**

61st and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

**Fine Quality Orchid Peat**

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

**WM. MATHEWS, Utica, N. Y.**

Mention The Review when you write.

**Begonia Gloire de Lorraine**

Excellent stock, ready now. 2½-in. pots, $15.00 per 100; $140.00 per 1000. 4-in. pots, $35.00 per 100.

**Poinsettias** (as fine as can be grown), 2½-in., $5.00 per 100; $45.00 per 1000.

**S. S. Skidelsky, 1741 N. 18th St.**

PHILADELPHIA, PA.

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**1½ CENTS EACH**

All plants from 2-in. pots. Cash or C. O. D.

Swainsona Alba; Coleus; Feverfew, double white; Shasta Daisy, 2 kinds; Smilax; Celestial Peppers; Ivy; Nutts; Double Grant; Gen. Grant; Buchner; Viaud, etc. All above 2 and 2½-in. pots, at 1½c. Chinese Primroses, 2-in., 2c.

**BYER BROS., Chambersburg, Pa.**

Mention The Review when you write.

**TO CLOSE OUT** The following stock cheap for cash

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address CONVERSE GREENHOUSES Webster, Mass.

Always Mention the Florists' Review when writing advertisers.

**SEASONABLE STOCK**

| All in A-No. 1 Condition. | Per 100 |
|---|---|
| **Rose Dorothy Perkins**—6-in. pots | $35.00 |
| **Ampelopsis Veitchii**—4-in. pots | 8.00 |
| **Lemon Verbenas**—3½-in., very bushy | 8.00 |
| **Hydrangeas**—Blue and pink, 3 to 8 buds and blooms, 75c to $2.00 each | |
| **Smilax**—2½-in. pots | 2.50 |
| **400 T. W. Lawson**—Pot-grown, 4-in. pots, fine, healthy and bushy | 8.00 |
| **Field-grown Carnations**—Thos. W. Lawson, White Lawson, Genevieve Lord, Boston Market, Mrs. M. A. Patten, all good, healthy stock. | 6.00 |
| **Begonia Vernon**—4-in. pots | 5.00 |
| **Fuchsias**—4-in. pots | 5.00 |
| **Clematis Paniculata**—6-in. pots, 3 years old, 35c each | |
| **Honeysuckle**—4½-in. pots, 20c | |

**A. L. MILLER,** Jamaica and Schenck Avs. **Brooklyn, N. Y.**

Mention The Review when you write.

**Carnation** Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| **White Enchantress** | $8.00 | $75.00 |
| **White Perfection** | 7.00 | 65.00 |
| **Bountiful** | 7.00 | 65.00 |
| **D. Whitney** | 6.00 | 50.00 |
| **R. Craig** | 6.00 | 50.00 |
| **Enchantress** | 6.00 | 50.00 |
| **White Lawson** | 6.00 | 50.00 |
| **L. P. Lawson** | 5.00 | 45.00 |
| **Mrs. T. W. Lawson** | 5.00 | 45.00 |
| **Harry Fenn** | 5.00 | 45.50 |

**ROSES**

**American Beauties**—2½-in., $5.00; 4-in., $12.00 per 100. **Kate Moulton**—2½-in., $5.00 per 100. **Brides**—2½-in., $3.50; 4-in., $7.00 per 100. **Richmond**—4-in., $7.00 per 100.

CASH OR C. O. D.

**W. J. & M. S. VESEY, Fort Wayne, Ind.**

Mention The Review when you write.

**Ferns-Begonias**

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $37.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

**D. U. AUGSPURGER & SONS**

Box 778, PEORIA, ILL.

Mention The Review when you write.

**Strong Croweanum**

3½-in. pots, $8.00 per 100.

**Poinsettias**—2½-in. pots, $4.00 per 100.

**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N. Y.**

Always Mention the....

**Florists' Review**

When Writing Advertisers

# Field Carnations

**Highland Grown**
**Splendid Plants, $6.00 per 100**

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Robert Craig, Red Lawson.

Harlowarden ..... $5.00 per 100

**Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10**

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

## Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

Mention The Review when you write.

## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

Mention The Review when you write.

## Carnations

**F. Dorner & Sons Co.**

**La Fayette, Ind.**

Mention The Review when you write.

## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**
MORRISON, ILL.

Mention The Review when you write.

## RUBBER PLANTS

**FICUS CUTTINGS,** 2½-inch pot plants, $15.00 per 100. These will make splendid plants by autumn. Stock limited.

**BOBBINK & ATKINS**

Nurserymen and Florists, - Rutherford, N. J

Mention The Review when you write.

## Field Grown Carnations

**A. Jablonsky, Central, St Louis Co., Mo.**

Mention The Review when you write

## CARNATIONS

We are booking orders now for Carnation plants from the field for August and later delivery. Our plants are growing fine and will make you splendid stock for benching.

**White Perfection** **St. Cecilia**
**Vesper** **Mrs. Lawson**
**Lady Bountiful** **Pink Imperial**
**Enchantress** **Victory**
**R. P. Enchantress** **Crimson Glow**

**MAY—The finest and most profitable light pink Carnation today.**

We have another nice batch of Mum plants coming on for late planting. Often these late ones are the most profitable. Same varieties as we have been advertising, and same price.

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

## SURPLUS ROSES

Brides, Maids, Ivory and Golden Gates, 3-in., $4.50 per 100, $40.00 per 1000; 2-in., $2.50 per 100, $20.00 per 1000.
140 bench, 2-yr. Killarney, 6c each.
1000 Marie Louise Violets, $20.00 per 1000.

## Crabb & Hunter Floral Co.

**509-525 Madison Ave., Grand Rapids, Mich.**

Mention The Review when you write.

## CARNATION PLANTS

**Strong Field-Grown. Immediate Delivery.** Per 1000

| | | |
|---|---|---|
| 30,000 | Boston Market | $35.00 |
| 15,000 | Lawson | 40.00 |
| 15,000 | Enchantress | 40.00 |

**WEILAND & RISCH,** 59 Wabash Ave. CHICAGO

Mention The Review when you write.

## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

## ROSES

**STRONG, HEALTHY STOCK**

| | | |
|---|---|---|
| 400 | Bon Silene, 3-in | $4.00 per 100 |
| 600 | Bon Silene, 2½-in | 2.00 per 100 |
| 700 | Mme. Chatenay, 2½-in | 2.00 per 100 |
| 200 | Richmond, 2½-in | 2.00 per 100 |
| 1000 | American Beauty, 3-in | 5.00 per 100 |
| 1000 | American Beauty, 2-in | 3.00 per 100 |

## FIELD GROWN CARNATIONS

**Strong plants now ready. Orders booked for later delivery.**

Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawson, $6.00 per 100; $50.00 per 1000.

White Perfection, Lady Bountiful and Victory, $7.00 per 100.

**Smilax,** 2½-in., $2.00 per 100. **White Dahlia** (pot or bench culture), 4-in., $8.00 per 100.

**HARRY HEINL, West Toledo, O.**

Mention The Review when you write.

## MINNEAPOLIS.

### State of Business.

Last week was holiday week. The Shriners' convention in St. Paul overflowed in equal numbers to this city, and festivities held the day. A few good decorations were secured and the convention occasioned some social events calling for cut flower decorations. Roses have been almost impossible to get, good, bad or indifferent. Carnations are scarce and deteriorating in quality. Asters are making their appearance and promise to be good. Gladioli and sweet peas stand for the outdoor showing. Speciosum lilies are in the market and are a great help in the scarcity of flowers.

### Various Notes.

Miss Whitted secured a number of Zuhrah decorations, in which she used baskets of lilies, gladioli and roses. She also had the decoration of the Zuhrah room at the Ryan hotel, St. Paul, and a number of decorations at the Lafayette club.

James Souden put in a fine plant decoration at the Masonic temple throughout the week. He also had a good wedding decoration the middle of the week.

George S. Murtfeldt has closed his flower store for the summer.

W. W. Seekins, Duluth, was a visitor last week. M. E. M.

## TOLEDO, OHIO.

### State of Trade.

With few exceptions, reports on general conditions among the local florists are favorable. During last week nearly everyone was busy. A number of parties at both the country and yacht clubs helped out.

Stock is plentiful. The gladioli, asters and lilies are of good quality, and there is an abundance of them. The steady demand keeps stock moving, and there appears to be no trouble caused by the excessive heat.

### Various Notes.

Miss Helen Patten is back from a trip to Atlantic City and New York. While in New York, Miss Patten called on the leading florists and dealers, bringing with her some valuable information and new designs.

Noticeable among the decorations of the Secor, a new hotel which will be opened August 1, are the table decorations in the café, furnished by George Heinl. They are the well-known air plants.

George Bayer is furnishing a good many of the Toledo florists with asters.

Mrs. Suder has an abundance of Lilium auratum, Harrisii and roseum, which are of excellent quality. H. L. S.

Dover, N. H.—Jesse Arlin returned recently from York Harbor and York Beach, where he had been doing a successful business during the last month for C. L. Howe, of this city.

Providence, R. I.—Alexander Johnson, a son of George Johnson, at 521 Elmwood avenue, has been appointed as city forester. Mr. Johnson is well equipped for the duties of this position, since he is not only a practical and well informed florist, but has already had about a year's experience in caring for the city's shade trees and shrubbery, under the direction of the commissioner of public works.


**Rose Plants**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Ivory | 2.50 | 22.50 |
| Uncle John | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

**....Bench Plants....**

| | Per 100 | 1000 |
|---|---|---|
| American Beauty | $6.00 | $50.00 |
| Richmond | 4.00 | 35.00 |

**Chrysanthemums**

**From 2½-in. pots, $2.50 per 100**

**White**—Estelle. **Pink**—Dr. Enguehard. **Yellow**—Bonnaffon, Col. Appleton. **Bronze**—Black Hawk.

**PETER REINBERG**

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

**Lawson-Enchantress**

**The Enchantress with the Lawson Color**

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

**THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.**

Mention The Review when you write.

**Own Root Roses**

**Brides, Bridesmaids, Killarney, Richmond, Chatenay, American Beauty, 3-inch pots, $7.00 and $9.00 per 100**

**J. L. DILLON, Bloomsburg, Pa.**

Mention The Review when you write.

**Rose Plants**

**On own roots. Send for list**

**C. M. NIUFFER**

**Springfield, Ohio**

Mention The Review when you write.

**ROSES**

**A SPECIALTY**

**The Dingee & Conard Co. West Grove PA.**

**Kaiserin** 2½-in. $3.00 per 100

Fine one-year-olds on own roots.

100 other sorts choice young plants.

Strong 2-year **Roses** in 4-in. at 5 cents

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

# SEASONABLE STOCK

## ALL IN THE BEST CONDITION

### Chrysanthemums

Not the hard and stunted kind.

**$3.00 per 100; $25.00 per 1000.**

| | |
|---|---|
| Beatrice May | Col. Appleton |
| C. Touset | Glen View |
| Mrs. Wm. Duckham | Madonna |
| Mary Mann | Zimmer's Yellow |
| Polly Rose | Rosiere |
| Ivory | Lavender Queen |
| Bonnaffon | Angel Laurent |
| Dr. Enguehard | Early Snow |

**$6.00 per 100**

| | |
|---|---|
| Golden Dome | Mme. J. Rosette |

### Best Pompons

**$3.00 per 100; $25.00 per 1000**

| | |
|---|---|
| Lulu | Kitty Bourne |
| Baby | Wyndham |
| Klondyke | Garza |

### Cyclamen

From our own seed; no better strain.

3-in. pots.....$10.00 per 100
3½-in. pots..... 15.00 per 100
4-in. pots..... 25.00 per 100

### Begonia Lorraine

2¼-in. pots.....$15.00 per 100; $140.00 per 1000
3-in. pots, strong.....$20.00 per 100
4-in. pots, extra fine..... 35.00 per 100
The last named will make 8-in. pot specimens.

### Ficus Pandurata

2½ feet tall.....$2.00 each
4 feet tall..... 3.00 each
6 feet tall..... 5.00 each
Branched plants in tubs, $4.00, $5.00, $6.00 and $7.50 each.

### Crotons

Finest collection in the country.

4-in. pots, strong.....$25.00 per 100
5-in. pots, strong.....$5.00 and $6.00 per doz.
6-in. pots, strong.....$9.00 and $12.00 per doz.

### Asparagus plumosus

3-in. pots, extra heavy, $7.00 per 100; $60.00 per 1000.

### Dracaena Terminalis

Strong healthy stock.

3-in. pots.....$7.00 per 100; $65.00 per 1000

### Gardenias

Extra fine plants.

3-in. pots.....$12.00 per 100; $100 per 1000
3½-in. pots..... 15.00 per 100; 140 per 1000
4-in. pots.....$16.00 per 100

### Carnations

For immediate and later delivery.

Robt. Craig, field grown.....$ 5.00 per 100
Lady Bountiful, field grown..... 5.00 per 100
White Enchantress, 4-in pots.... 10.00 per 100
Enchantress, 3½-in. pots..... 6.00 per 100
Pink seedling, a good thing, 3½-in. pots..... 6.00 per 100
White Perfection, 3½-in. pots... 5.00 per 100

## ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

# POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

# CHRYSANTHEMUMS

**SPECIAL--To Close Out All Young Stock**

## Strong and Healthy Stock

**Virginia Poehlmann,** 2½-in.....$5.00 per 100; $40.00 per 1000
**Robinson, Touset, Byron, W. Bonnaffon, Halliday, Appleton, Maj. Bonnaffon, Chautauqua Gold, Rosiere, McNiece, Dr. Enguehard, Maud Dean, Schrimpton**... 2.20 per 100; 20.00 per 1000

## ROSES

**Mrs. Potter Palmer,** 2½-in., $7.00 per 100; 3½-in., $10.00 per 100. **Cardinal,** 2½-in., $4.00 per 100; 3½-in., $5.00 per 100. **Killarney,** 2½-in., $5.00 per 100. **Beauties,** 2½-in., $5.00 per 100; 3 and 3½-in., $6.50 per 100. **Chatenay,** 2½-in., $4.00 per 100; 3½-in., $6.50 per 100. **Perles,** 400, 2½-in., $5.00 per 100. **Sunrise,** 300, 2½-in., $5.00 per 100.

**Smilax,** 2-in., $20.00 per 1000. **Asparagus Plumosus,** 2-in., $25.00 per 1000; 4-in., $10.00 per 100; 6-in., $15.00 per 100. **Comorensis,** 3-in., $6.00 per 100.

## Poehlmann Bros. Co., Morton Grove, Ill.

Mention The Review when you write.

# Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

Mention The Review when you write.

# Chrysanthemums

A few hundred singles left. Good stock in 2¼-in. pots. Just the thing for pot plants. While they last they go at **$3.00 per 100; $20.00 per 1000.**

## Charles H. Totty, Madison, N. J.

Mention The Review when you write.

**ROSES** Maids, Brides, Gates, Ivory, 2½-in., $3.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides, MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3.00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

## THE FLORISTS' EXCHANGE,

**Franklin and St. Paul Sts., BALTIMORE, MD.**

Mention The Review when you write.

# BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

# POINSETTIAS

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

Mention The Review when you write.

# CHRYSANTHEMUMS

| | | |
|---|---|---|
| White | October Frost, Geo. S. Kalb, White Bonnaffon | $2.00 PER 100 |
| Pink | Glory of Pacific, Dr. Enguehard, Mrs. J. Jones | |
| Yellow | Monrovia, George Pitcher, Maj. Bonnaffon | |

## C. W. BLATCHLEY, Plantsville, Conn.

Mention The Review when you write.

## COLUMBUS, OHIO.

### State of Trade.

Trade has been unusually good for the last week or so. There have been a great many funerals and several of them have used up quantities of stock. It has been the most trying week of the summer to get stock enough to go around. There still are some good carnations to be seen, but they are only a drop in the bucket when orders pile in like old times. Roses are scarce and small. The new crop will soon be in, which will be a great relief. Asters are just commencing to make their appearance, but in no quantity as yet. What few there are prove a great help in a pinch. Sweet peas are about done for. Those in the market are poor. The dry, hot weather we have been having lately is telling on outdoor stock of all kinds.

### Various Notes.

The club outing at Buckeye lake, July 15, was a grand success. There were two of the large park cars packed to the rail. There were the usual races of all kinds, boating and dancing, and everyone present had a fine time. Albert Hills is the champion on sack races, as he always carries off first prize. He is also one of the prize-winners in the three-legged race.

J. D. Seibert and O. Munk, with their families, are spending a week or so at Buckeye lake.

G. H. Woodrow has returned from Magnetic Springs, eight pounds heavier than when he left Columbus.

C. A. Roth is cutting some good roses, which find ready sale.

Frank Quecke looks ten years younger since his return from his old home in Germany. J. M.

## OWATONNA, MINN.

The Clinton Falls Nursery Co. will build two more rose houses this fall, making eleven large houses devoted to roses, with four in carnations and two in chrysanthemums, besides smaller houses for miscellaneous stuff.

This firm added the greenhouse business to its large nursery four years ago and the success in growing choice stock has compelled them to add additional glass each year. The stock at the present writing is well advanced and promises to eclipse former records. F. A. Chapman is foreman of the greenhouse department.

CLINTON, MO.—A. Woerner says he had so good a spring trade that he sold out of geraniums, although he had a big lot, and will have to buy stock plants.


**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

**ORCHIDS**

Arrived in fine condition. Cattleya Trianæ, C. Labiata, C. Mossiæ, Oncidium Varicosum, Vanda Cœrulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

Mention The Review when you write.

**READY NOW**

**Poinsettias**—Strong 2½-inch pot plants, $4.00 per 100.
**Adiantum Croweanum**—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5 00 per dozen; $35.00 per 100.
**Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, $7.00 per 100.
**Primula Sinensis**—Fine strain, 2½-inch pots, $3.00 per 100.
**Araucarias**—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.
**Pandanus Utilis**—2½-inch pots, $6.00 per 100; 4-inch pots, $12.50 per 100.
**Saintpaulia Ionantha** (African Violet)—Grand pot plant. Strong, 3-inch stock, $10.00 per 100.
**Ficus Elastica**—4-inch pots, 10 to 12 inches high, $25.00 per 100; 5-inch pots, 20 inches high, $60.00 per 100.

**The Storrs & Harrison Co., PAINESVILLE, OHIO**

Mention The Review when you write.

**Palms**

| | | Each | Doz. |
|---|---|---|---|
| **Cocos Weddelliana** | | | |
| 2½-in. pot, 8 to 10 in. high | | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | | .15 | |
| **Kentia Belmoreana** | | | |
| 6-in. pot, 6 to 7 leaves, | 20 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " | 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " | 26 to 28 in. " | 1.50 | 18.00 |
| 7-in. " 6 to 7 " | 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " | 32 to 34 in. " | 2.50 | 30.00 |
| 9-in. tub, 6 to 7 " | 42 to 48 in. " | 5.00 | |
| **Kentia Forsteriana** | | | |
| 6-in. pot, 5 to 6 leaves, | 28 to 30 in. high | 1.00 | 12.00 |
| 6-in. " 6 " | 30 to 34 in. " | 1.25 | 15.00 |
| 6-in. " 6 " | 34 to 36 in. " | 1.50 | 18.00 |
| **Kentia Forsteriana, Made-up Plants** | | | |
| 7-in. pot, 4 plants to pot, | 34 to 36 in. high | 2 50 | 30.00 |
| 9-in. tub, 4 " to tub, | 42 in. high | 4.00 | 48.00 |

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

Mention The Review when you write.

**BAY TREES! BAY TREES!!**

**Standards and Pyramids just arrived in fine condition**

| | | | | |
|---|---|---|---|---|
| Standards, | 28 inches | diameter in crown | $14.00 | per pair |
| " | 32 " | " " | 18.00 | " |
| " | 36 " | " " | 20.00 | " |
| Pyramids, | 54 " | high | 10.00 | " |
| " | 60 " | " | 12.50 | " |
| " | 66 " | " | 14.00 | " |
| " | 80 " | " | 16.00 | " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

Mention The Review when you write.

**Special Offer**

This week we offer a special good value in **Ferns,** more than worth the money.

**Boston,** 2½-in., $4.00; 3½-in., $10.00; 4-in., $15.00; 5-in., $25.00; 6-in., $40.00; 7-in., $60.00; 8-in., $100.00.

**Whitmani and Amerpohlii,** 2½-in., $15.00; 3-in., $25.00; 4-in., $40.00; 5-in., $50.00; 6-in., $75.00. Specimens, 8 in., $2.50 to $3.50; 10-in., $3.50 to $5.00.

**Asparagus plumosus and Sprengeri** always at bargain prices.

Still a few fine 3-in. Roses, Brides, Maids, Chatenay, Beauties, Kaiserins, etc.

**GEO. A. KUHL, Wholesale Grower, Pekin, Ill.**

YOU WILL FIND

**All The Best Offers All The Time**

—IN THE—

REVIEW'S CLASSIFIED ADVS.

**25,000 Boston Ferns**

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

SATISFACTION
or money back

**THE CARL HAGENBURGER CO.**
WEST MENTOR, O.

Mention The Review when you write.

**BAY TREES, PALMS**

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

# PLANTS FROM 3-INCH POTS

## $3.00 per 100

Dwarf Alyssum, Gazania Splendens, Cupheas, Swainsona alba, Euonymus radicans, Geraniums, best commercial varieties. Geraniums, Rose and Peppermint. Moonvines, the true, large-flowering white.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 3-in. pots, $5.00 per 100; 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Salvia Bonfire, 4-in. pots, $5.00 per 100.

Asparagus plumosus, 3-in. pots, $5.00 per 100.
Asparagus Sprengeri, 2½-in. pots, $2.00; 3-in., $4.00 per 100.
Umbrella plants, 3-in. pots, $4.00 per 100.
Bridal Myrtle, nice bushy plants, 4-in. pots, $2.00 per doz.
Dracaena indivisa, 2-in. pots, $2.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, **PHILADELPHIA, PA.**

Mention The Review when you write.

# FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 2¼-in., extra strong | $ 3.50 | |
| 3-in., " " | 7.00 | |
| 4-in., " " | 12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Whitmani,** 3-in. | 12.50 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼ in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

Mention The Review when you write.

# SPIRAEA

**For Christmas Blooming.**

Strong roots, fine variety, will produce good flowers for Christmas; ready for shipment. Price, $8.00 per 100. Orders for less than 25 roots, 10c each. Cash with order, please.

**Dutch Bulbs,** Special prices quoted by letter

**J. M. PHILIPS' SONS, Pittsburg, Pa.**

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# SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

**C. HUMFELD, Clay Center, Kansas.**

Mention The Review when you write.

# Nephrolepis

| | | |
|---|---|---|
| **N. Whitmani,** | 2¼-inch | $ 5.00 per 100 |
| " " | 3½-inch | 25.00 per 100 |
| **Bostons,** | 2¼-inch | 3.00 per 100 |

**H. H. BARROWS & SON, WHITMAN, MASS.**

Mention The Review when you write.

# SPECIAL SALE

**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

**Always mention the Florists' Review when writing advertisers.**

# In Araucaria Excelsa, Robusta Compacta and Glauca We Lead the Country. Look, See Us Grow!



The year 1907 has been a **record breaker** for the well-known **Araucaria specialist, Godfrey Aschmann,** of Philadelphia; 7000 were imported and sold. The year 1908 is our **thirteenth anniversary** in a successful career in the importation, growing and shipping of that well-known and so much admired evergreen decorative plant, the **Araucaria.** 8000 are imported this spring and can be seen and inspected growing in our greenhouses in all sizes and prices, potted off into 5, 5½ and 6-in. pots, and are sufficiently recovered from their voyage to be shipped safely into any state and territory of the United States, Canada and elsewhere. Fill your empty houses now. Now is the time to order. Plants worth 75c now will be worth $1.50 to $1.75 by September or October. They grow into money for you while you sleep.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Bay trees,** 6 feet high from top of tub, crown 30 inches in diameter, standard, $12.00 per pair.

**Boston and Scottii ferns,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 25c; 5½-in. to 6-in. pots, 35c, 40c and 50c.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Cannas,** leading sorts, 4-in., $5.00 per 100.

**Aster Victoria,** 2½-in., $2.00 per 100.

**Clematis Jackmani,** 6-in. pots, 3 feet high, in bloom, 35c each.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 3-in. pots, ready for a shift into 4 or 5-in. pots, 25c each.

**Solanums** or Jerusalem Cherries. We carry only the best strain of this, always laden with large berries, 2½-in. pots, $4.00 per 100.

**Asparagus Plumosus,** 2½-in., $3.00 per 100.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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# ..GERANIUMS..

## OUR SPECIALTY

**Our collection is the finest and most extensive in the country, embracing the cream of the standard sorts, and new varieties from the foremost introducers of the world.**

We have a fine stock ready for immediate shipment from 2-in. pots, standard sorts, at $2.00 per 100 and up.

We will send 1000, fifty each of twenty varieties, our selection, for $18.50. A splendid collection to stock up on. 500 for $9.50.

We have the following in extra fine shape, in 2-in. pots, ready for 3-in., just the stock to grow on for Christmas:

| | | | |
|---|---|---|---|
| **S. A. Nutt** | $2.00 per 100 | **Mrs. Lawrence** | $3 00 per 100 |
| **Alph. Ricard** | 2.00 " " | **La Pilote** | 2.00 " " |
| **E. H. Trego** | 3.00 " " | **Berthe de Presilly** | 3.00 " " |
| **Peter Henderson** | 3.00 " " | **Paul Crampel** | 6.00 " " |

**Smilax**—Strong plants from 2-in. pots ..... $2 00 per 100; $18.50 per 1000
**Hardy Chrysanthemums**—Good assortment ..... 2.00 per 100; 17.50 per 1000

**VISITORS CORDIALLY INVITED** **CASH WITH ORDER**

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**

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# Springfield Floral Co.

## Wholesale Florists

**Springfield, :: Ohio**

# J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## AGAVES.

Agaves, variegated and green century plants. Mayer & Son, Willow Street, Lancaster Co., Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, finest and strongest, 2½-in. pots, for quick delivery, $1.25 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus clumps, strong, $6.00 per 100; small plants from seed bed, $1.00 per 100. Next month's delivery. Special prices for quantities. Headquarters for Asparagus plumosus and Sprengeri sprays.
P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus Sprengeri, 3-in., strong and bushy, ready for a shift, $3.00 per 100; $25.00 per 1000. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

ASPARAGUS PLUMOSUS NANUS.
Healthy, full-grown stock, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
J. F. Anderson, Short Hills, N. J.

300 Asparagus plumosus, 4-in., $10.00 per 100. 150 Asparagus Sprengeri, 4-in., $8.00 per 100. Extra strong. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

10,000 plumosus and Sprengeri to pick from. 2-in., $2.00; 3-in., $3.00. Dble. alyssum, 2½-in., $1.50. Roney Bros., West Grove, Pa.

Several hundred Asparagus plumosus and Sprengeri, 3-in., fine, strong plants, $5.00 per 100. Gunnar Teilmann, Marion, Ind.

Asparagus Sprengeri, extra strong and fine, 4-in. pots, $10.00 per 100; $90.00 per 1000.
Chas. A. Rieman, 1224 Grand, Connersville, Ind.

Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

ASPARAGUS SPRENGERI, strong seedlings, 75c per 100; $7.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Asparagus plumosus clumps, one and two years old, $7.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2-in. pots, $25.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus and Sprengeri, 2-in., $2.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Asparagus plumosus, strong, 4-in., $10.00 per 100. John Walker, Youngstown, O.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, bushy, 3-in., ready for 4-in., 5c. Cash. A. Woerner, Clinton, Mo.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

## ASTERS.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

Commercial asters. 20,000 large, branching, red, $1.50 100, $7.00 1000, $12.00 2000, $25.00 5000. Cash. Perth Florist Co., Mason City, Iowa.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Rex begonias. Large assortment, 2-in., 3c; 2½-in., 4c; 3-in., 5c; 4-in., specimens, 10c; 5-in., very fine, 15c. Satisfaction always.
Herms Floral Co., Portsmouth, O.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Begonia Gloire de Lorraine, 2½-in. plants, from leaf cuttings, $15.00 per 100; $140.00 per 1000. Scranton Florist Supply Co., Scranton, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonias, flowering, 4 varieties, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, O.

## BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

Extra choice snow-white freesias, ¾-in. up, $1.75 per 100; ½ to ¾-in., $1.25 per 100, $10.00 per 1000; ⅜ to ½-in., 70c per 100, $6.00 per 1000; less than ⅜-in., $4.00 per 1000. Postage or express prepaid. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

"Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

1000 Amaryllis Belladonna, $150.00.
Anton Kravchyk, 2351 2nd Ave., Los Angeles, Cal.

## CANNAS.

TO THE GROWERS OF CANNAS.

Brethren:

There has been a movement on foot, for several years, among the growers of that "Queen" of summer bedding plants, the canna, among those who are members of the Society of American Florists and Ornamental Horticulturists. I am only in the business on a large place for the pleasure that there is in it, and do not sell, and for that reason I have not favored a canna organization. I now think the time has come that a National Canna Society should be organized, and I hope that all the growers will be at the convention at the Falls, so there can be an exchange of opinions.

Yours truly,
H. D. Seele, Canna Specialist,
Lawndale, Elkhart, Ind.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CARNATIONS.

50,000 field carnations now ready. Were fielded April 1st and are fine and big. Very bushy, having been steadily topped. Bench early and there is money in them for you next fall and winter. Long Island grown.

| | |
|---|---|
| Enchantress | Lawson |
| Rose-pink Enchantress | Red Lawson |
| Lady Bountiful | Robt. Craig |
| Queen | White Perfection |
| White Lawson | Harlowarden |
| Prosperity | Victory |

First size, $5.00 per 100, $50.00 per 1000; second size, $4.00 per 100, $40.00 per 1000.

| | |
|---|---|
| White Enchantress | Aristocrat |
| Beacon | Winsor |
| Imperial | Pink Imperial |
| B. Ward | Lloyd, pure white |

$8.00 per 100; $70.00 per 1000. Cash.
Will book and hold orders until you are ready.
Harlowarden Greenhouses, Greenport, N. Y.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity. Delivery about August 1st.

Aristocrat, Beacon and White Enchantress, $8.00 per 100, $75.00 per 1000.

Rose-pink Enchantress, White Perfection, Winsor, Wolcott, $7.00 per 100, $60.00 per 1000.

Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.

Harry Fenn, Harlowarden, $5.00 per 100, $40.00 per 100.

Joost, Boston Market, $5.00 per 100; $45.00 per 1000.

1000 Winsor, 3½-in. pots, ready now, $50.00.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

4000 of the best Enchantress ever offered. Stock intended for my own planting; on account of my plants being so large this year, I will not be able to house all of them, which is the reason they are offered. Plants all have from 12 to 15 shoots and are 8 in. in diameter. If you find one poor or diseased plant in the lot you buy, I will make you a present of them. Price, $6.00 per 100. Ready for immediate shipment. Be quick. Cash.
H. P. Kleinhans, 66 Center Sq., Easton, Pa.

I have a fine lot of field and pot carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

FIELD-GROWN CARNATIONS.

3000 Rose Enchantress, 500 White Perfection, $6.00 per 100; $50.00 per 1000. 3000 Enchantress, 2000 Pink Lawson, 500 Robert Craig, 2000 Queen, 700 White Lawson, 200 Roosevelt, 200 Harlowarden, $5.00 per 100; $45.00 per 1000. Fine, healthy plants, ready to plant now. Cash. W. F., U. S., American and Adams express companies. W. Sabransky, Kenton, Ohio.

12,000 good, healthy, field-grown carnations, ready August 1. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 1000 W. Lawson | 4.00 | 1000 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1500 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1500 Enchantress | 5.00 | 300 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

Surplus stock of carnation plants, pot grown, 3-in., strong, clean, healthy. Per 100:

| | |
|---|---|
| 500 Mrs. T. W. Lawson | $4.00 |
| 600 White Lawson | 4.00 |
| 200 Lady Bountiful | 3.00 |
| 200 Var. Lawson | 3.00 |
| 300 White Enchantress | 3.00 |
| 250 Queen Louise | 2.50 |

W. C. ROCKWELL, Bradford, Pa.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

FIELD CARNATION PLANTS.

| | | | | |
|---|---|---|---|---|
| Light Enchantress | $ 6.00 | 100 | $50.00 | 1000 |
| Rose-pink Enchantress | 6.50 | 100 | 55.00 | 1000 |
| Victory, best scarlet | 6.00 | 100 | 50.00 | 1000 |
| Pink Lawson | 6.00 | 100 | 50.00 | 1000 |
| White Enchantress | 10.00 | 100 | | |

Smilax, 2½-in. pots, $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Field-grown carnations, strong plants, now ready. Orders booked for later delivery.
Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawson, $6.00 per 100; $50.00 per 1000. White Perfection, Lady Bountiful and Victory, $7.00 per 100.
Harry Heinl, West Toledo, Ohio.

CARNATIONS! FIELD-GROWN!!
Immediate delivery. Enchantress, $45.00 per 1000, $5.00 per 100. Winsor, $55.00 per 1000; $6.00 per 100. Large, bushy and healthy plants. Satisfaction guaranteed. Cash with order or C. O. D.
WANOKA GREENHOUSES, BARNEVELD, N. Y.

FIELD-GROWN CARNATION PLANTS.
All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery after August 1. Send for complete price list.
THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations. Lawson, Rose-pink and Light-pink Enchantress, Bountiful, Perfection and Winsor, at $5.00 per 100. Cash with order. John L. Wyland, De Haven, Pa.

10,000 White Enchantress, strong, healthy and pure white, $6.00 per 100; $50.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

50,000 field grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.
Heller Bros., New Castle, Ind.

We have 30,000 field-grown carnations for sale. Prices reasonable, on application.
The Clyde Floral Co., Clyde, Ohio.

Carnations, pot-grown Lawson, 3 and 4-in., prime, $3.00 per 100.
Portland Floral Co., Portland, Ind.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash.
Cotter Co., South Walpole, Mass.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK

| | 100 | 1000 |
|---|---|---|
| WHITE | | |
| Virginia Poehlmann, 2½-in. | $5.00 | $40.00 |
| Robinson, 2½-in. | 2.20 | 20.00 |
| C. Touset, 2½-in. | 2.20 | 20.00 |
| Alice Byron, 2½-in. | 2.20 | 20.00 |
| White Bonnaffon, 2½-in. | 2.20 | 20.00 |
| YELLOW | | |
| Halliday, 2½-in. | $2.20 | $20.00 |
| Col. Appleton, 2½-in. | 2.20 | 20.00 |
| Bonnaffon, 2½-in. | 2.20 | 20.00 |
| Chautauqua Gold, 2½-in. | 2.20 | 20.00 |
| PINK | | |
| Rosiere, 2½-in. | $2.20 | $20.00 |
| McNiece, 2½-in. | 2.20 | 20.00 |
| Dr. Enguehard, 2½-in. | 2.20 | 20.00 |
| Maud Dean, 2½-in. | 2.20 | 20.00 |
| RED | | |
| Shrimpton, 2½-in. | $2.20 | $20.00 |

POEHLMANN BROS. CO., Morton Grove, Ill.

Chrysanthemum rooted cuttings. Midseason and late varieties ready now and can supply up to September 15.
STANDARD SORTS—Beatrice May, Wanamaker, Nonin, both Eatons, both Chadwicks, both Bonnaffons, Maud Dean, Enguehard, Ivory, Alice Byron, C. Touset, Merry Xmas, M. F. Plant, Intensity, A. J. Balfour, Mary Mann, Appleton, Golden Wedding, Duckham, Yanona, Majestic, $1.75 per 100; $15.00 per 1000.
NOVELTIES—Alice Roosevelt, Hankey, Winter Cheer, Rosette, Clay Frick, Golden Dome, Simon Jossier, Virginia Poehlmann, Moneymaker and Mrs. A. T. Miller, $3.00 per 100; $25.00 per 1000.
For plants out of 2 to 2½-in. pots, add 1/3 to above prices. Orders booked and held until you are ready. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

Chrysanthemums. 10,000 2¼-in. pot plants, late propagated stock, in best condition, at $2.25 per 100; $20.00 per 1000.

| WHITE | YELLOW |
|---|---|
| W. Maud Dean | Golden Wedding |
| Polly Rose | Yellow Chadwick |
| Oct. Frost | Robt. Halliday |
| Ivory and Adelia | Col. Appleton |
| C. Touset and Byron | PINK |
| H. Robinson | Dr. Enguehard |
| J. Nonin | A. J. Balfour |
| White Chadwick | Maud Dean |
| White Duckham | |

John Dieckmann & Co., Wheeling, W. Va.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 932 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong 2-in. smilax plants. How much for the lot? Jos. Labo, Joliet, Ill.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. 100 to 200 of each of the following kinds:
Wanamaker, Polly Rose, J. E. Lager, G. S. Kalb, Monrovia, Nagoya, Pres. Smith, Opah, Glory of Pacific, Tuxedo, Bonnaffon, Alice Byron, Robinson, 2-in. pots, $2.00 per 100; $15.00 per 1000. Ellis Bros. & Co., Keene, N. H.

CHRYSANTHEMUMS.
EARLY. White—Polly Rose, Clementine Touset.
MIDSEASON. White—Alice Byron, Adelia.
LATE. White—White Maud Dean, Yanoma.
2¼-in., 1½c each, to make room.
Baur Floral Co., Erie, Pa.

Chrysanthemum plants, ready for benching, transplanted. White—Estelle, P. Rose, Ivory. Yellow—Halliday, Cremo, Monrovia. Pink—Minnie Bailey, Pacific. $1.25 per 100; $12.00 per 1000. Cash or C. O. D.
D. H. Green, West Grove, Pa.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

Surplus chrysanthemums. 300 Polly Rose, 300 Pacific, 200 Lavender Queen, 50 Silver Wedding, 100 Pink Ivory, 50 Duckham and a small number of several other varieties, 2¼ and 2½-in., at $2.00 per 100.
F. E. BLAKE, Marion, Ohio.

Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennett Square, Pa.

Chrysanthemums, strong plants of Glory of Pacific, Polly Rose, Pink Ivory, A. Byron, Niveus, P. Plumridge, 2-in. pots, $2.00 per 100. F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums, 2½-in. pots, $3.00 per 100. Strong plants, not pot bound.

| | |
|---|---|
| Touset | Pink Ivory |
| Maud Dean | Oct. Frost |
| Balfour | Enguehard |

S. J. Reuter & Son, Inc., Westerly, R. I.

5000 extra nice chrysanthemum plants, from 2¼-in. pots. Bonnaffon, Ivory, Dr. Enguehard, Pacific and Polly Rose, $2.25 per 100; $20.00 per 1000. Cash with all orders.
Nelson & Johnson, South Framingham, Mass.

Chrysanthemums. A few hundred of singles left. Good stock in 2¼-in. pots. Just the thing for pot plants. While they last they go at $3.00 per 100; $20.00 per 1000.
Charles H. Totty, Madison, N. J.

Chrysanthemums, 2-in. Oct. Frost, Rosiere, $2.00 per 100. Pres. Roosevelt, 2-in., $3.00 per 100. The Krueger Brothers Co., Toledo, Ohio.

Chrysanthemums, leading commercial varieties, 2½-in. pots, $20.00 per 1000.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis paniculata, 2 year, field-grown, No. 1, 6c; No. 2, 3½c. Large-flowering kinds, Jackmanni, Ramona, Henryi, Andre, M. B. Veillard, 2-year plants, No. 1, 10c; No. 2, 5c. Red Jackmanni, No. 1, 20c.
Schaufelberger & Hill, Penfield, N. Y.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus. 1000 each of Golden Bedder and Verschaffeltii at $2.00 per 100; also 1000 assorted. Good, well established stock in 2¼-in. pots.
Fred C. Becker, 1730 Cambridge St., Cambridge, Mass.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CROTONS.

Crotons, most gorgeous of foliage plants. Fine young stock, choice varieties, now ready, $4.00 per 100 up. Miami Floral Co., Miami, Fla.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen plants, in the best shades. Strong, transplanted, now ready for 2½-in. pots, $1.50 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen, strong plants, 2-in., $3.00 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

White dahlias, 4-in. (pot or bench culture), $8.00 per 100. Harry Heinl, West Toledo, Ohio.

Dahlias, 5-in. pots, 5c. Cash.
Perth Florist Co., Mason City, Iowa.

## DAISIES.

500 3-in. yellow daisies, 4c.
Rutledge Nurseries, Rutledge, Pa.

## DRACÆNAS

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

Whitmani ferns. Runners, $2.00 per 100; 2-in. pots, $4.00 per 100; 4-in. pots, $15.00 per 100; 6-in. pots, $40.00 per 100. Shapely plants and full pots.
B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

TO CLOSE OUT. 2000 2¼-in. Piersoni ferns, strong stock, $20.00 per 1000; $2.50 per 100 in lots of less than 500; 500 at 1000 rate.
J. T. Cherry, Athens, Ill.

## FERNS—Continued.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, grand stock, now ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.50 per 1000. If by mail, add 10c for postage. Can be shipped any distance without injury.
ADIANTUM CUNEATUM, best maidenhair ferns for cut fronds. Strong seedlings, $1.25 per 100, $11.00 per 1000 (postage as above). 2¼-in., $3.50 per 100, $30.00 per 1000; 4-in., $11.00 per 100.
ADIANTUM FARLEYENSE, fine stock from 2-in. pots, $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE and Rhodophyllum, 2¼-in., 75c per doz.; $7.00 per 100.
ASSORTED FERNS, for jardinieres, healthy and bushy; none better; in 10 best varieties, from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDII, 3-in., $3.50 per doz.; $25.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, SHORT HILLS, N. J.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Whitmani ferns in 2½, 3 and 3½-in. pots. $4.00, $12.00 and $15.00 per 100.
J. L. Day, Swarthmore, Pa.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

1000 geraniums, assorted, 3 and 4-in. fine, $3.00 and $4.00 per 100.
Portland Floral Co., Portland, Ind.

Geraniums, standard varieties, mixed, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

200 large, 3-in. Nutt geraniums, $5.00. Cash.
Perth Florist Co., Mason City, Iowa.

Extra fancy, 4½-in. Nutt geraniums.
F. Blondeel, Oak Park, Chicago, Ill.

100 3-in. geraniums, 5c each.
W. P. Ranson, Junction City, Kan.

## GLADIOLI.

Gladioli, cut blooms in big supply. Augusta, etc. C. Betscher, Canal Dover, Ohio.

## HARDY PLANTS.

FROM HUMBOLDT FOREST.
Rhododendron, azalea, myrtus, sequoia, pinus and digitalis seeds, ⅛ oz. per pkt., and 3 bulbs each of 3 varieties of lilies, Solomon's Seal, wild orchids and ferns for $5.00, cash. I will send the above prepaid. Gathered to order only.
Humboldt Nursery, Eureka, Cal.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hemerocallis, 8 sorts in quantity, 10 sorts limited.
Lilies, roseum, rubrum, etc.
C. Betscher, Canal Dover, Ohio.

## HYDRANGEAS.

HYDRANGEA, AMERICAN EVERBLOOMING. Strong, nursery-grown plants, $15.00 per 100; $140.00 per 1000. The same, 8 to 12-in., $10.00 per 100, $90.00 per 1000, 5000 for $400.00.
The E. Y. Teas Co., Centerville, Ind.

Hydrangea Otaksa, fine, strong plants, 2-in., $3.50 per 100; 3-in., $5.00 per 100.
Geo. Corbett, College Hill, Sta. K, Cincinnati, O.

Hydrangeas, pink, from 2½-in. and 4-in. pots, $3.00 and $10.00 per 100.
H. Barsch, 1501 6th Ave., Minneapolis, Minn.

## IRISES.

German iris, strong divisions. Mme. Cherau, $4.00 per 100. 8 other sorts, $2.50 per 100; $20.00 per 1000. Mixed, $1.50 per 100; $10.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Irises, very fine list.
C. Betscher, Canal Dover, Ohio.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1400 W. Madison St., Chicago.

## MUSHROOM SPAWN.

BUY YOUR SPAWN
Of the largest mushroom growers and have THE BEST THAT ENGLAND MAKES.
Established 25 years. Write for prices.
J. PITHER, Limited.
Uxbridge, London, England.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORANGE TREES.

Orange trees, 3 ft. high, well branched, from 8-in. pots, ready for promotion, budded from Mediterranean stock, grown over fifty years in tubs, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

Peonies. A very choice collection, including the very best. Festiva Maxima, strong divisions, $18.00 per 100; Queen Victoria, strong divisions, $7.00 per 100. Lists free. Other varieties in proportion. The E. Y. Teas Co., Centerville, Ind.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

One of the finest collections of peonies and perennials in America.
Send 25c each in stamps, for complete Peony and Phlox Manuals, the only ones in any language. C. S. Harrison, York, Neb.

Peonies. The best collection anywhere. All the extra good ones in good supply. Note list in display adv.
C. Betscher, Canal Dover, Ohio.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phlox, hardy, surplus (seedlings), a few hundred at 50c per 100; splendid collection.
Bay View Greenhouses, 2300 Flatbush Avenue, Brooklyn, N. Y.

## POINSETTIAS.

Poinsettias, strong plants from 2½-in. pots, $5.00 per 100; 250 for $10.00. Cash, please.
W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

Poinsettias, strong, 2½-in. pot plants, $4.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

Poinsettias, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Bentzen Floral Co., St. Louis, Mo.

## PRIMULAS.

Primula Chinese, giant fringed, in 6 different colors, from 2-in. pots, 2c.
Obconica Lattman and Ronsdorfer, large flowering hybrids, 8 colors, fringed 2 colors; from 2-in. pots, in August, 2c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready August 1.
Jos. H. Cunningham, Delaware, O.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
E. Herrmann, North & Milton Aves., Baltimore, Md.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Michell's prize strain fringed primroses, Chinese, Obconica and Forbesi, 2-in., at $2.00.
U. G. Harglerode, Shippensburg, Pa.

Primroses, Chinese fringed, 2¼-in., extra fine plants, ready to shift, $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Primula obconica, 2¼-in. pots, $2.00 per 100.
John Dieckmann & Co., Wheeling, W. Va.

## ROOTED CUTTINGS.

Crotons, most gorgeous foliage plants. Fine young stock in choice varieties now ready, $4.00 per 100 up. Miami Floral Co., Miami, Fla.

## ROSES.

Own roots. Propagated from grafted stock. Strong plants.
Maids, Brides, 3-in. pots, $4.00 per 100; $35.00 per 1000.
Wellesley, Mme. de Watteville, 4-in., $5.00 per 100.
Mme. Chatenay, 4-in., $5.00 per 100; $45.00 per 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Am. Beauty | 2½-in. | $5.00 | $50.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Strong and healthy rose plants.
1500 American Beauties, 3-in. pots, $8.00 per 100; $70.00 per 1000.
2200 Brides, 3-in. pots, $5.00 per 100; $45.00 per 1000.
2000 Bridesmaids, 3-in. pots, $5.00 per 100; $45.00 per 1000.
Cash or C. O. D.
Castle Grove Greenhouses, Danville, Pa.

Roses, strong, healthy stock. Per 100:
400 Bon Silene, 3-in. ..... $4.00
600 Bon Silene, 2½-in. ..... 2.00
700 Mme. Chatenay, 2½-in. ..... 2.00
200 Richmond, 2½-in. ..... 2.00
1000 American Beauty, 3-in. ..... 5.00
1000 American Beauty, 2-in. ..... 3.00
Harry Heinl, West Toledo, Ohio.

Own root roses, good, healthy stock. 100 Killarney, 2½-in., $3.00 per 100. 75 Killarney, 3½-in., $5.00 per 100. 275 American Beauties, 3½-in., $7.00 per 100. 350 Golden Gate, 2½-in., $3.00 per 100. 625 Mme. Chatenay, 3½-in., $5.00 per 100. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

MUST HAVE ROOM.
Brides, Maids, Ivorys, 3½-in. pots, choice, clean stock, own roots. Will sell at $4.00 per 100, to close out. Order quick.
John A. Kepner, Box 3, Harrisburg, Pa.

Roses. Bride and Bridesmaid in 4-in. pots, $5.00 per 100; American Beauty, $12.00 per 100. Cash with order. Better plants cannot be had. Satisfaction guaranteed.
L. A. NOE, MADISON, N. J.

Roses. Surplus stock, clean and healthy, from 3½-in. pots. Bride, Bridesmaid, Chatenay, Golden Gate and Richmond. Write for prices.
J. J. Curran, Salem Conservatories, Salem, Va.

Perles, Richmonds and Killarneys all sold. Chatenays and Maids, 4-in., $6.00 per 100; Maids, 3-in., $4.00 per 100. Fine stock.
Pittsburg Rose and Carnation Co., Gibsonia, Pa.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

A few hundred roses, Brides, Maids, Richmonds and Golden Gates, strong, 3½-in., $5.00 per 100. Beauties, $6.00 per 100.
B. Hasselbring, Flint, Mich.

Maids and Ivorys, 3-in., 5c. Maids, Brides and Beauties, 2½-in., 4c. Brides and Maids, 2-in., 3c. Stuppy Floral Co., St. Joseph, Mo.

Rose plants. Brides and Maids, in 3-in. pots, $50.00 per 1000. R. Jamison & Son, 500 East Chelten Ave., Germantown, Philadelphia, Pa.

Roses, Bridesmaid and Meteor, 3-in., $3.50 per 100. The Krueger Brothers Co., Clark and Nevada Sts., Toledo, Ohio.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

400 Brides, 400 Maids, 2½-in., $3.00 per 100. 250 Brides, 250 Maids, 3-in., $4.00 per 100.
C. T. Guenther, Hamburg, N. Y.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Roses, Brides, Maids and Richmond plants, 3-in., good stock, $5.00 per 100. Cash.
Junction City Floral Co., Junction City, Kan.

300 Bride roses, from 3-in. pots, strong, healthy plants, at $3.00 per 100.
Daniel E. Gorman, Williamsport, Pa.

Very large and clean Brides and Maids, 3-in., $3.50 per 100; $30.00 per 1000.
W. Frank & Sons, Portland, Ind.

800 strong, healthy American Beauties, in 4-in. pots, $8.00 per 100.
A. C. Canfield, Springfield, Ill.

Brides, Maids, 2½-in., $2.00, 3-in., $3.00 per 100, to close out quick.
W. H. Gullett & Sons, Lincoln, Ill.

500 surplus roses, 250 Brides, 250 Maids, 2¼-in., $2.00 per 100. F. E. Blake, Marion, Ohio.

American Beauty, 4-in., $8.00; 3-in., $6.00. Cash. J. Henry Bartram, Lansdowne, Pa.

Roses, strong, 3-in. Richmond, clean stock, $5.00 per 100. Murray The Florist, Peoria, Ill.

Extra strong 4-in Chatenays at $8.00 per 100.
A. Dinkel, Brazil, Ind.

Roses, A1 3-in. stock. Gates, Maids, Brides, $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses. Brides, Maids, Gates, 2½-in., $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Rubber plants; 6-in., extra fine and perfect, 75c each; $8.00 doz. These are specimens and have leaves from bottom to top.
Tony Wean, 60 W. Delavan Ave., Buffalo, N. Y.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SALVIAS.

Scarlet sage, fine, bushy plants, 3-in., 12 in. high, $3.00 100; $25.00 1000. Sample free.
Julius Koehler & Sons, Frankford, Pa.

Large salvias, in flower and bud, 5c. Cash.
Perth Florist Co., Mason City, Iowa.

Salvia Bonfire, 2-in., 1c, to close out.
Hammerschmidt & Clark, Medina, Ohio.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.
Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.
Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000. Corypha australis, 50c per 100, 85c per 200, $3.00 per 1000. Dracaena australis, $1.00 per oz. Dracaena indivisa, $1.00 per oz.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasp and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Young's prize mixed pansy seed, one of the best varieties grown at home or abroad, $5.00 per oz.; trade packet, 25c; 1000 seeds, 75c.
Josiah Young, 375 River St., Troy, N. Y.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, O.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong, bushy smilax plants from 2-in. pots, $1.00 per 100; $9.00 per 1000. Will exchange for Asparagus plumosus plants.
R. Kilbourn, 11-13 Elm St., Clinton, N. Y.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

300 smilax, 2-in., good stuff, 2 and 3 plants to pot, $2.00 per 100; $17.50 per 1000. Cash.
F. E. Blake, Marion, Ohio.

Smilax, good, strong plants, 2¼-in. pots, $1.50 per 100; $15.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

SMILAX, strong, healthy plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

2000 extra strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000.
The Stiles Co., Oklahoma City, Okla.

Smilax, strong 2½-in. plants, twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½-in., extra strong plants, $1.75 per 100; $15.00 per 1000. Cash.
Fred. Rentschler, Madison, Wis.

Smilax, 2½-in., strong plants, at $2.00 per 100; $18.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

2000 smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2¼-in. pots, $2.00 per 100; $15.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, 3-in., good, thrifty, ready to plant, $2.00 per 100. Kaupp & Son, Nevada, Mo.

Smilax, A1, fine, 2½-in., $1.50 per 100; $10.00 per 1000. S. W. Carey, Urbana, Ohio.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000. Brown Bros., Carlinville, Ill.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, strong, 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Strong smilax, 2-in., $1.50 per 100. Cash.
Junction City Floral Co., Junction City, Kan.

Smilax, strong, 2-in., $1.50 per 100. Cash.
Van Aken Bros., Coldwater, Mich.

1500 smilax, 2½-in., $15.00 per 1000.
R. C. Avery, West Seneca, Erie Co., N. Y.

Smilax, good, 2¼-in., $2.00 per 100.
John Walker, Youngstown, O.

Strong smilax, 2-in., $1.50 per 100.
Chas. A. Hewitt, Monmouth, Ill.

Smilax, 2½-in., $2.00 per 100.
West End Greenhouse, Lincoln, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, Ohio.

100 2-in. smilax, 2c each.
W. P. Ranson, Junction City, Kan.

## SMILAX—Continued.

800 smilax, 2½-in., $2.00 per 100.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

## STEVIAS.

300 stevias from 4-in. pots, $8.00 per 100.
The Stiles Co., Oklahoma City, Okla.

## STRAWBERRY PLANTS.

Strawberries, Bubach, Sample, Dunlap, Belt, ready August 1.
C. Betscher, Canal Dover, Ohio.

## UMBRELLA PLANTS.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

VEGETABLE PLANTS.
Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.
Parsley—Henderson's Double Curled, $1.00 per 1000.
Celery—Golden Self-Blanching, Winter Queen and Giant Pascal, $1.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Field, cabbage and celery plants, 25c per 100, $1.00 per 1000, $8.00 per 10,000. Cauliflower, double price.
G. S. B. celery, 50c per 100, $2.00 per 1000, $15.00 per 10,000.
F. M. Pattington, Scipioville, N. Y.

Celery plants—White Plume, Golden Self-Blanching, Golden Heart, $1.00 per 1000; $8.50 per 10,000.
Cabbage plants—Flat Dutch, Drumhead, Savoy and Red, $1.00 per 1000; $4.00 per 5000.
J. C. Schmidt, Bristol, Pa.

25,000 tomato plants, late started. Dwarf Stone, Early June Pink, Earliana, etc., $1.00 per 1000. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

Tomato plants. Early June Pink, $1.00 per 1000. Good stuff. Cash.
D'Alcorn, Florist, Portsmouth, Va.

Celery plants, G. S. Blanching, from seed bed, $1.00 1000. J. C. Hennessey, La Porte, Ind.

Celery—Giant Pascal, nice, 75c per 1000. Cash. Shippensburg Floral Co., Shippensburg, Pa.

## VINCAS.

Vinca variegata, strong plants, 2-in. pots, $2.00 per 100; $20.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vincas, 200 white and rosea, in bud, fine 3-in., $3.50 per 100; the 200 for $6.50. Cash.
A. D. Zimmerman, Ottawa, Kan.

Vincas, green; heavy vines, 10c. Cash.
J. M. Smely, Aurora, Ill.

## VIOLETS.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically, so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

For Sale—Farquhar violet plants, sand rooted, in 3-in. pots, extra large and fine, clean stock, $3.50 per 100. Cash with order, please.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Gov. Herrick violets. Rooted divisions at $3.00 per 100, $25.00 per 1000; from No. 1 stock.
W. A. Calhoon, 13226 Euclid Ave., Cleveland, O.

Fine, healthy, large, field-grown Campbell violet plants, $20.00 1000. Cash.
Richard Coombs, West Hartford, Conn.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

## TO EXCHANGE.

TO EXCHANGE

| | |
|---|---|
| Alyssum Little Gem, 2½-in. | $2.00 per 100 |
| Lobelias, dwarf and trailing, 2½-in. | 2.00 per 100 |
| Petunias, strong, 4-in. | 6.00 per 100 |
| Salvias, strong, 2½-in. | 2.00 per 100 |
| Bellis, pink and white, fine, 2½-in. | 2.00 per 100 |
| Dahlias, 4-in. | 7.00 per 100 |
| Cosmos, strong, 4-in. | 8.00 per 100 |
| Verbenas, strong, 3-in. | 3.00 per 100 |
| Tomatoes, from flats | 1.50 per 1000 |

Will exchange for cabbage, cauliflower, or celery plants; poinsettias, celestial peppers, early mums, stock geraniums, or anything I can use.
W. W. Seekins, Duluth, Minn.

## WANTED.

Wanted—Boston ferns, small sizes; give size and price. John Irvine & Sons, Bay City, Mich.

## AQUARIUM PLANTS.

Aquarium plants, the year around. Wholesale and retail. Send for price list.
Schmid's Emporium of Pets, 712 12th St., Washington, D. C.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

## FERTILIZERS.

BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free.
J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

## GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

## HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

| | |
|---|---|
| 50 feet, coupled | $ 7.50 |
| 100 feet, coupled | 15.00 |
| 300 feet, coupled | 42.00 |

E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

## INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

5-foot, No. 9, galvanized steel wire rose stakes, $1.20 per 100; $11.00 per 1000. Cash or approved references.
The El Paso Carnation Co., El Paso, Ill.

Galvanized rose stakes, all sizes. Write us for prices.
Scranton Florist Supply Co., Scranton, Pa.

## POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

## RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

## SPHAGNUM MOSS.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

## TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

## WIRE WORK.

WIRE WORK.
50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney,
88 Rochester Ave., Brooklyn, N. Y.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.
406 Ann Ave., Kansas City, Kan.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

## ROCK ISLAND ILL.

The members of the Tri-City Florists' Club met at the Turner Hall July 16 and went to the home of Mr. and Mrs. John Staack, Twenty-seventh street and Sixth avenue, Moline, who were married but a few weeks ago. The members completely surprised Mr. and Mrs. Staack, presenting them with a beautiful pedestal and jardiniere. Theodore Ewoldt made the presentation speech. H. M. Bills spoke and Henry Gaethje, Sr., of Rock Island, entertained with humorous readings. Refreshments were served. Mr. Staack is the son of Julius Staack, and is the junior member of the florist firm of Julius Staack & Son, of Moline.

BUTTE, MONT.—At the Columbia Gardens, where Victor Siegel is head gardener, plans are being made to enlarge the conservatory and several wings will be built this fall. The plants in the gardens are in splendid condition, in spite of the unfavorable weather that was encountered during the spring.

WE enclose money order for $1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

# This Advertiser Spent $22.85

## In The Review This Spring

See what
he says of

## Classified Advertising

Cut out my advertisements of dahlias and gladioli in

THE WEEKLY FLORISTS' REVIEW

Sold down low and will plant out all unsold stock the coming week. My advertisements with you have extended my trade more than any other source of advertising. Shall patronize you further in the fall.

Northboro, Mass., June 22, 1908. J. L. MOORE.

**Only 10 cents per line==try it with a seasonable offer**


## SEASONABLE SUGGESTIONS.

(Continued from page 9.)

to be neglected. If the young strings become entangled it is quite a task to unroll them without breaking or damaging some of them. It never pays to put off stringing this asparagus. It is one duty which is better attended to as soon as one crop is cut, or right after young plants are put in the beds.

Newly planted beds should not be watered too freely until roots are well run through them. With old, cut-back beds there is little danger of overwatering. A good mulch of cow manure should also be applied after the surface soil has been loosened. As cutworms are liable to work havoc in the asparagus beds, lay some poisoned bran for them at intervals. This work, done now, will materially reduce their ravages when winter arrives.

### Primulas.

During such intensely hot weather as has been experienced in most sections of the country for some weeks, primulas will grow better in coldframes than anywhere else and sashes on them are not needed except to throw off heavy rains. Run lath shades over them during sunshine. Thin cotton cloth, or cheesecloth, can also be rolled over them, but these do not admit air like the wooden shadings. Do not allow the little plants to become potbound. Spread them out before they crowd each other and, if you use the hose in watering, see that it is running at low pressure. Primulas, especially the Chinese section, speedily resent too much water, and it will pay to use the watering pot for them unless your batch is a large one.

### Show Pelargoniums.

After taking such cuttings of show pelargoniums as you may need for another season, lay the old plants on their sides and give no more water for a time. In order that they do not suffer too severely from the sudden cessation of water at the roots, they should have been gradually kept drier for a week or two prior to the final ripening off. Give them an occasional damping over with the hose while on their sides. When they have lost their foliage and the wood has assumed a nut brown color, they should be stood up, watered a little, pruned back, and, as they commence to break, shaken out and repotted.

### Alternantheras.

While it may seem somewhat early to suggest propagating bedding plants, we always like to get in a few flats or pans of the different alternantheras about August 1. These cuttings root like willows at this season, heat, moisture and shade being essentials. A frame will root them fully as well as a greenhouse and, when rooted, keep them growing outdoors until cold nights require their removal indoors. From these early propagated alternantheras you will secure stock plants which will give you all the cuttings you want in late winter and they are to be preferred to old plants, which are much more liable to damp in winter.

### Heliotrope.

The present is also a good time to root a batch of cuttings of that popular flower, the heliotrope. They will make nice pot plants to carry over and, if wanted, can also be grown on for winter blooming. Like the alternantheras, these can be kept outdoors until the latter part of September. They will require rather frequent pinching to keep them bushy and should have all flowers removed.

### Various Reminders.

Do not sow calceolaria seed during intensely hot weather, or most of the seedlings will damp off.

Fancy-leaved caladiums will now be found useful for decorative purposes, when flowering plants are rather scarce.

If you have not grown Allamanda Williamsii as a midsummer pot plant, try a few another year. It is beautiful at present and is of such easy culture that no one should be without it.

Remove all carnations affected with stem-rot as soon as observed. This trouble is unusually prevalent in many sections at present.

Choose cool, moist nights, if possible, for fumigating. Avoid heavy doses, to prevent burning of the foliage. Hose the plants overhead before the sun can strike them in the morning.

Keep inserting poinsettia cuttings and be sure to pot off all rooted stock before they can become hard.

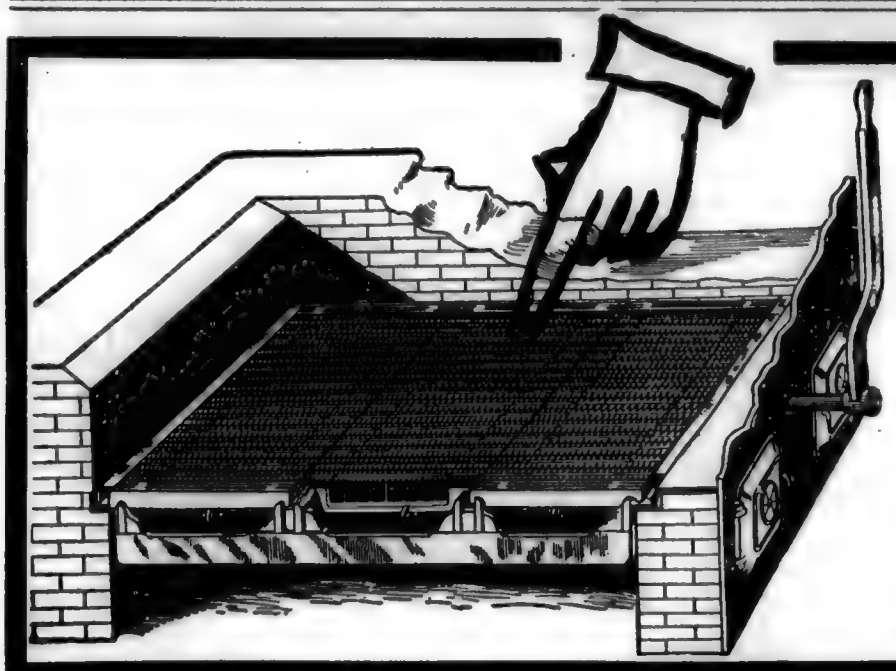
Use the spray nozzle freely on gardenias, eucharis, stephanotis, palms and other foliage plants, to keep mealy bug, scale and other pests in check.

Keep floors well damped and sprayings overhead will be beneficial to all plants in benches during the heated spell.

Keep genistas trimmed into shape and pinch strong leading shoots on azaleas.

Cut down delphiniums as they pass out of flower to insure a good second crop of spikes.

As outdoor rambler roses pass out of bloom, cut out the old flowering shoots to give the new canes every chance.



We want to send you the names of the nearest florists who are using the Martin

ROCKING GRATE

Drop us a postal and we will send you the names of growers you know are good business men.

See it working and you will order the Martin Rocking Grate for the new boilers to be put in this season. Write for catalogue and prices.

IT SAVES COAL

MARTIN GRATE CO.

283 Dearborn St., CHICAGO.

Send order now—we will make up the grates and hold until you say ship

Mention The Review when you write.

# Greenhouse Heating.

## ESTIMATING THE RADIATION.

In figuring radiation for a greenhouse, in this Michigan climate, about what surface area of hot water pipe should be allowed per square foot of glass, for say 65 degrees, with zero weather outdoors? C. S. D.

In your climate, to maintain a temperature of 65 degrees during zero weather, it will be safe to figure one square foot of radiation for four square feet of exposure, including roof, sides, ends, etc., in the house, with water at 180 degrees. L. C. C.

## LIKE TWO SEPARATE HOUSES.

I am constructing a greenhouse in Ohio, 16x62 feet, and intend placing the boiler on the north side of the building near the center, the boiler-house to be on the outside of the greenhouse. I have a Hitchings No. 108 hot water boiler, tapped for 2-inch pipe as follows: Four tap holes in the top, two in the bottom and one on each side. One part of the greenhouse is three feet lower than the other part. I would like to know how to pipe this building for the best results. I have an expansion tank holding fifty gallons. How much lower than the lowest floor would I have to place my boiler? M. L. C.

I believe it will be best to pipe the two rooms of your greenhouse independently; that is, run a separate flow and return from the boiler direct to each room. A 2-inch flow direct from boiler to each room, preferably carried under the ridge, and dropping at the most distant point to return by twelve 2-inch returns, should provide radiation sufficient for all ordinary stock. This will require that the expansion tank be at least ten feet above the ridge of the house and connected directly with the main flow near where it enters the boiler. L. C. C.

## USING BOILER TUBES.

We have a small house that we have been heating with 3-inch boiler tubes with good results. We intend building some larger houses and would like to know if you consider it practical to heat them with the 3-inch tubes? If so, kindly let me know where the mains and returns should be located and how many runs of 3-inch tubing it will take for a house 21½x60? The walls will be six feet high, connected to another house. We must keep a temperature, in Ontario, for a general assortment of plants. How many tubes for a house 21½x50, with walls six feet high, for lettuce, and one connected to it, of the same size, for growing a general assortment of plants? We also have a house 21½x60 that has five rows of 2-inch pipe under one bench, four under the other and fed by two 2-inch pipes run one under each gutter. We wish to use this house for carnations and would still use the 2-inch pipes. How many runs will it need to keep a temperature for carnations? We have it 15 degrees below zero and would like it figured on that basis. W. S. P.

The house 21½x60 feet should have nine lines of 3-inch tubes installed to safely hold the house at 60 degrees. One 3-inch flow or supply pipe will be sufficient for such a house. It will probably be best to use the main flow under the benches



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and use a low pressure plant with the thin tubes, unless you use long sleeves and calk them so as to withstand a good pressure. The houses 21½x50 would best have the same amount of radiation. The house piped with 2-inch pipe should have the piping increased so there will be fourteen lines in all, counting both flows and returns. L. C. C.

### THE EXPANSION TANK.

I notice in nearly every instance, when referring to the expansion tank, you advise that it should be connected to the main return near the boiler by means of a ¾-inch pipe. I would therefore ask: Where no relief valve — or exit, for air generated in the boiler—is used in any part of the heating system, would you advise the connection of the tank to the main return near the boiler? At present my tank is connected by a ¾-inch pipe to the main flow pipe near the boiler, that being the very highest point in the system. The bottom of the tank is eight feet six inches above the flow pipe, and is as high as it can be located.

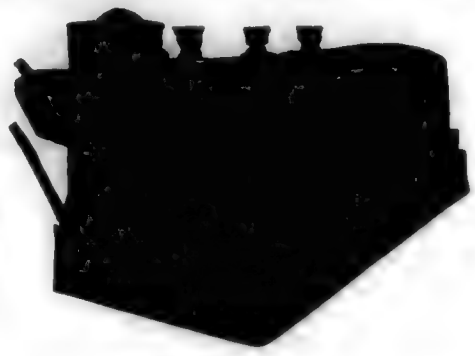
In calculating the radiation of pipe do you figure the inside or outside diameter? As I now propose to increase the system to a little over 500 feet of 2-inch piping, this will give me, taking the U. S. Heating Co. as authority, 376 feet of radiating surface, or .753 per foot for the outside diameter of the 500 feet of 2-inch pipe. Am I correct? J. L. B.

By placing the expansion tank on the main flow at the highest point one defeats the main object of a closed system


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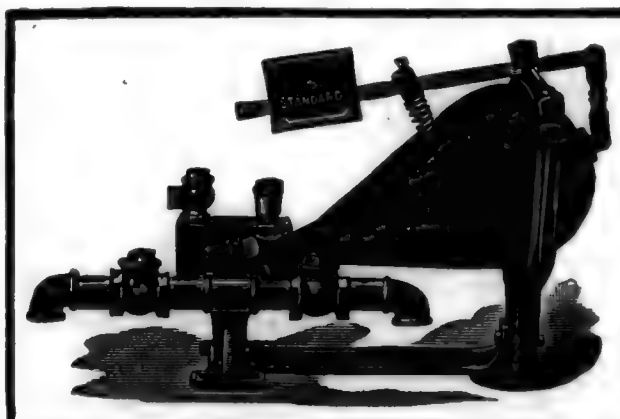


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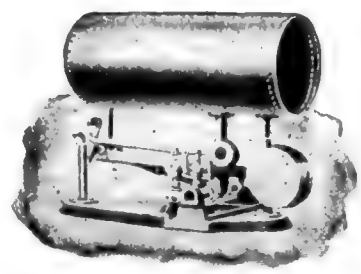
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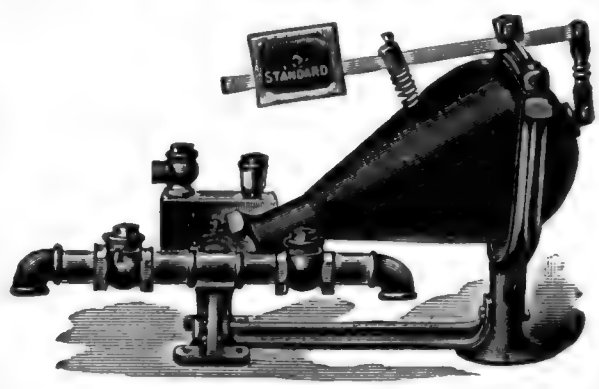


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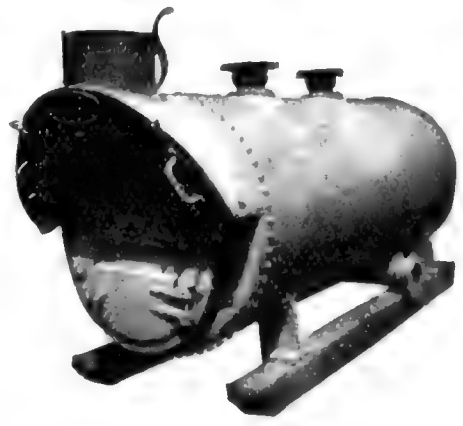
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## MILWAUKEE.

### The Market.

Up to a week ago, reports were good, but now there is not much doing. Indoor stock has shortened up considerably. Roses are just about equal to demand, while carnations are nearly all in, or out, for most growers are busy getting their benches in shape for next season. The hot weather of late was detrimental to sweet peas, but these will improve after the recent rainfall and more cool atmosphere. The quantity and quality of asters improve daily.

### Various Notes.

Friday, July 17, at 7 p. m., the country north of Milwaukee was visited by a heavy rain storm, with some wind and hail. The latter surprised three of the growers in that vicinity by breaking just a few panes of glass, and no doubt reminded them of the existing hail insurance company. The Holton & Hunkel Co. and Manke Bros. suffered only a small loss. Nic Zweifel had quite a few shoots broken off his carnations by wind and hail.

Mrs. Baumgarten, of the Baumgarten Floral Co., had an operation performed last week, and it will be some time before she will leave the hospital.

The Mueller & Schroeder Co., having all the old stock and soil out, will begin to plant carnations in a short time, expecting to finish by August 1. Their young stock looks well.

Nic Zweifel spent Thursday and Friday visiting some of the large growers near Chicago.

Visitors: Theo. Kienahs, La Crosse, Wis.; Adam Zender, Park Ridge, Ill.; Wm. A. Schaefer, of the Platteville Floral Co., Platteville, Wis. E. O.

## BUFFALO.

### The Market.

Stock is scarce and trade quiet. Sweet peas are the only thing that is at all plentiful and they are none too good. Asters come in slowly and all have short stems. Roses are small and poor.

### Various Notes.

Al. Reichert, the Genesee street florist, was married last week.

About half the florists in town are taking their vacations this week. We hope they will all return in time to take in the florists' picnic, to be held July 29. Do not forget the date, men and women. The final arrangements have been made and we hope to have the largest crowd in the records of the club.

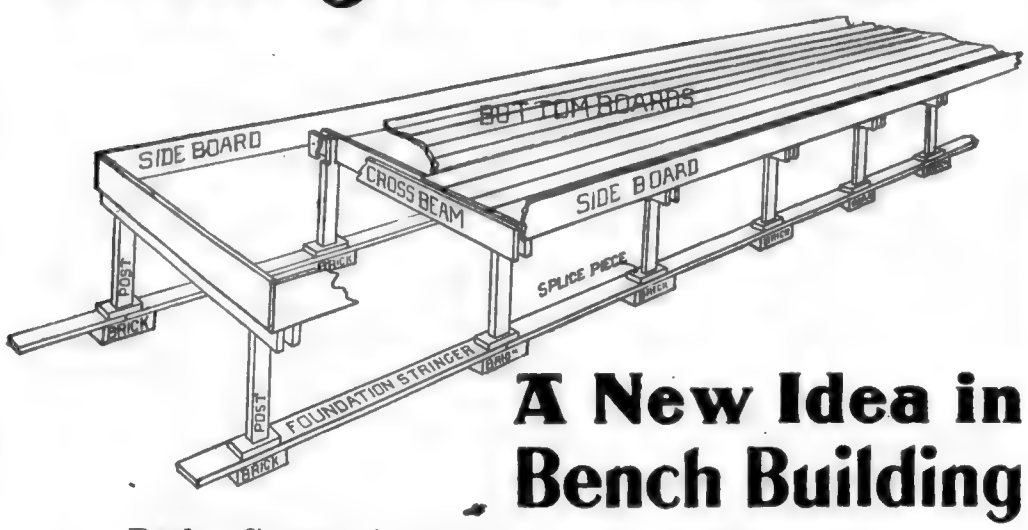
The ball game is causing the greatest amount of talk and, from the number of applicants for positions, it will be a red-hot game. The tug of war will also be a special feature. R. A. S.

## SAGINAW, MICH.

John J. Bittner and Herman Deikmann, landscape architects of this city, have trimmed about 3,500 shade and ornamental trees and have planted also a large number of trees and shrubbery, which add greatly to the appearance of the city.

They also intend to get after the tussock moth immediately. The park system also has its hands full with the spraying and has experimented with some of the new insecticides now on the market.


**The King Wood Bench**




**A New Idea in Bench Building**

Pecky Cypress for wood benches supplied, fitted ready to nail together :: :: :: ::

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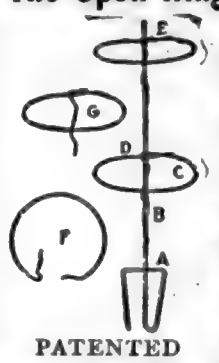
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(One Quality for Both Uses.)

Our Tobacco Dust is the pure tobacco, free from sand and dirt, strong in **Nicotine** and always of the same strength, making it superior to any dust on the market.

Costs you no more than the ordinary product and will do twice the work.

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**FUMIGATING PAPER** FOR BURNING.

**Fumigating Powder** FOR SLOW BURNING.

**DUSTING POWDER** FOR VEGETABLE GROWERS.

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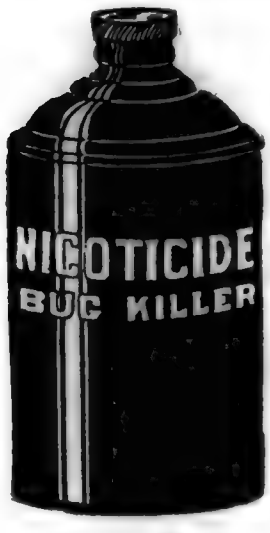

CAMPBELL'S PATENT SULPHUR VAPOURISER.

Extract from paper read by John H. Dunlop before a convention of the Canadian Horticultural Association: "Campbell's Sulphur Vaporizer is an English patent and a trifle expensive, but very effective, and eliminates almost all of the danger of ignition. We are using eight of them at present with excellent results."

Prices, particulars, testimonials and supplies from

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Dept. A, Owensboro, Ky.

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# Cattle Manure In Bags

Shredded or Pulverized

Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

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83 Union Stock Yards, Chicago

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## PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

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## PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

# THE REGAN PRINTING HOUSE

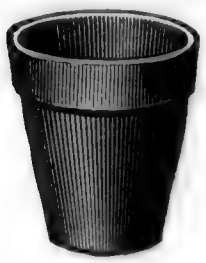
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**Catalogues** Our Specialty Get Our Figures

83-91 Plymouth Place, Chicago

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

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THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.


## PITTSBURG.

### The Market.

July weather has been hot enough to satisfy the most exacting and the flower shops look deserted. There is not much doing outside of funeral work, and not much of that. While many of the help are away, they are not missed.

Among the wholesalers, things seem more satisfactory and there is not much complaint. There is not much coming in, but what comes is good and finds ready sale. They report sales as about the same as last year.

Asters and gladioli are a little scarcer than last year and will be acceptable when they come, but no doubt there will be more than plenty before long.

### Various Notes.

Many persons are making inquiry about the S. A. F. convention and, from appearances, this city will send a large delegation. For information as to rates, etc., write or see T. P. Langhans, of the Pittsburg Cut Flower Co.

James Moore, superintendent of the North Side park, is having his troubles these days, trying to protect his trees from the various pests which have been killing them during the last few years, and also to square himself with the United States authorities on a counterfeiting charge which has been made against him on account of a beautiful bed in the West park, which represents a silver dollar. It is exceptionally well done, but it seems there is a law which imposes a fine of $100 on any person copying the design of any currency of the United States. We hope Mr. Moore will escape easily, but they have him guessing.

De Forest Ludwig has spent several weeks in camp with the Boys' Brigade at Ashtabula harbor.

If any of our readers should meet George Marshall, of the Pittsburg Cut Flower Co., around Atlantic City, they will confer a favor on his friends if they will head him home, as it is rumored he is such a hit on the board walk that he cannot get away.

The trustees in charge of the affairs of the Templin Co., Youngstown, O., closed the store Saturday and will close out everything, including the lease, at a public sale in the near future.

Hoo-Hoo.

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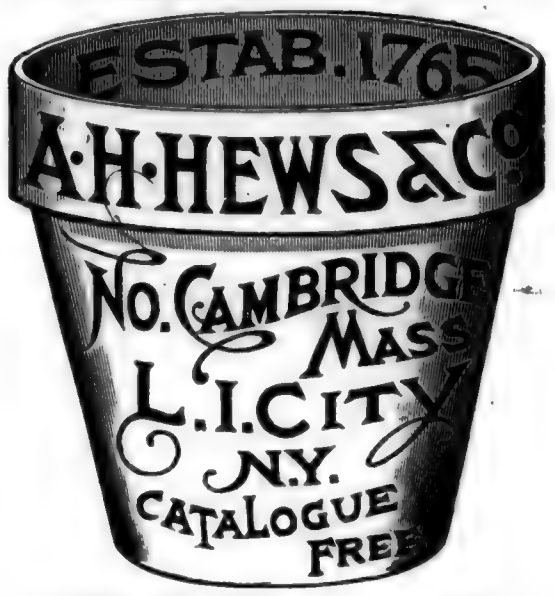
JOHNSTOWN, PA.—Herman Niessner has let the contract for the erection of a handsome store and greenhouse at his establishment on Poplar street. The main building will be of brick, with large plate glass windows in the front and sides.

ANDERSON, IND. — D. W. Leatherman thinks he has what is undoubtedly the largest double daisy in the world. The plant stands thirty inches high and has had at one time twelve double blooms three and one-half inches across. The petals are narrow, fine silky white, curled over a rich golden center, making it resemble an Ostrich Plume aster.


KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
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Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
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Price list and samples on application.
We carry a complete line of Florists' pots.
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MILWAUKEE, WIS.
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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
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RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
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Cash must accompany order.
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All The Best Offers All The Time in The
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made to meet the requirements of

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**Hose Dept. Trenton, N. J.**

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| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

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Freight paid on orders of 25,000 or over.

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## Galvanized Wire Rose Stakes and Tying Wire

## IGOE BROTHERS

**Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.**

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**Light Strong Durable**

**Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury**




**Seamless Braided Construction. Vulcanized in Patented Moulds under a High Internal Pressure**

**WE INVITE A TRIAL.** **YOUR SUPPLY MAN CAN FURNISH IT.**

## REVERE RUBBER COMPANY

**Branches: New York Philadelphia BOSTON Pittsburg Chicago Minneapolis New Orleans San Francisco Portland, Oregon**

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## Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

**The best and neatest Cut Flower box on the market today.**

| | | |
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| No. 0 | 3x4x20 | $2.25 per 100 |
| No. 1 | 3x4½x16 | 2.00 per 100 |
| No. 2 | 3x6x18 | 2.50 per 100 |
| No. 3 | 4x8x18 | 2.90 per 100 |
| No. 4 | 3x5x24 | 3.00 per 100 |
| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x26 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

## LIVINGSTON SEED CO.

**COLUMBUS, OHIO.**

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## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8 ply, ¾-inch, 16c per foot. 25, 37½ and 50-foot lengths.

**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

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## KENNETH ANDERSON MFG. CO.

**Agents for**

## "Revero"

**The Hose You Have Been Looking For**

**33, 35 and 37 EAST ATWATER STREET**

**DETROIT, MICH.**

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## WASHINGTON.

### Some Window Decorations.

There is improvement in business over last week.

The stores have all got their summer windows in. G. C. Shaffer has a large observation tower, made of cork bark, with a large water wheel, which furnishes power for the elevators, etc., and there is an additional building in the rear, as an annex, made of cedar bark, with red curtains. These buildings are wired for incandescent lights, and the miniature lights and the red curtains make a stunning effect at night in his large I street window.

Z. D. Blackistone has a cascade of rocks, with water rushing over them, and a rustic bridge, with ferns planted all through the rocks.

Small & Sons have a pond filled with all sorts of water plants and water lilies. The back of the window is kept filled with pin oak branches in umbrella stands, which give it a cool appearance.

The Washington Florists Co. has a rustic window, filled with moss, logs and cork bark, and planted with mixed ferns.

F. H. Kramer has his window tastefully arranged with Whitmani ferns and water lilies.

Gude Bros. have an old stone grist mill. The water coming down the hillside runs the wheel, which in turn runs a wind gauge and the little millers, who are constantly walking about inside of the mill. The large pond or lake is filled with growing water hyacinths, poppies and other plants, with a fine display of lilies and a fine lot of fish and terrapins. The latter are all named with gold letters on their backs. The great big fellow is Taft and the other little one is Bryan; then come Hearst, and so on.

### Various Notes.

J. Henry Small has just returned from a sojourn in Maine.

S. W. Deeble, who has supplied the Washington florists with hardy ferns for years, claims he has gathered enough ferns in his time to cover or carpet Pennsylvania avenue from the capitol to the White House and then some. Mr. Deeble has for the last three or four years been cultivating his place on the Chain Bridge road, Virginia, and growing some fine asters and dahlias. He has a large piece of ground filled with gypsophila, which is coming along nicely.

Frank Sly is summering at Bushwood, Md. O. O.

---

SPRINGFIELD, O.—It is reported that Louis Campbell, who was conducting a successful business on East Johnson avenue, has disappeared and has not been heard from for about a month. Mr. Campbell is a son of James Campbell, who has been an employee of the Good & Reese Co. for over twenty-five years. The young man had received generous assistance from his father in starting in business and was apparently quite prosperous.


**Self-Balancing Ventilators**

Cheapest and Best

**A. RASMUSSEN, New Albany, Ind.**

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Sketches and Estimates on Material for

**Up-to-date Greenhouses**

Durable Efficient Light Convenient Inexpensive

Wood and Iron parts, each in the place where they will best answer the purpose

Hotbed Sash Louisiana Cypress Washington Red Cedar

**A. DIETSCH CO.** 621 Sheffield Avenue, **Chicago**

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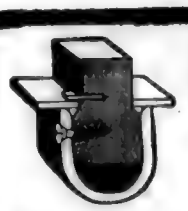
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MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, 61-63 PORTLAND STREET, **Boston, Mass.**

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**U-BAR GREENHOUSES**

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

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Philadelphia New York Chicago



CALDWELL TANKS and TOWERS are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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TANKS { Steel, Wood, Galvanized. } TOWERS

Windmills, Pumps, Gas Engines.

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**Evans' Improved Challenge Ventilating Apparatus.** Write for Illustrated Catalogue.

Quaker City Machine Works

RICHMOND, IND.

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High grade, easy service—best of material and workmanship, with reasonable prices and profits and a square deal, has made—is making our line popular everywhere. We dare any line to give you better, longer or easier service. Give us a trial.

The ADVANCE CO.

Richmond, Ind.

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**THE STANDARD Ventilating Machinery**

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

**The New Duplex Gutter**

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

**The Standard Return Steam Trap**

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

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# LARGEST JOBBERS

OF

# GREENHOUSE GLASS

## IN THE WORLD

**Superior Quality and Lowest Prices**

Before buying send us your inquiry.

**Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.**

## PITTSBURGH PLATE GLASS COMPANY

**442 WABASH AVE., CHICAGO**

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

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**"HOOKER QUALITY"**

**Greenhouse Glass**

**Putty, Paints, etc.**

**Ansbacher's Paris Green**

Absolutely Pure. Lowest Prices
Net Weight Packages

**H. M. HOOKER CO.**

120-128 W. Washington St., CHICAGO, ILL.

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# GREENHOUSE GLASS

A and B Quality. Hand Made.

WRITE US FOR PRICES.

**BAUR WINDOW GLASS CO.**

Manufacturers

Quick Delivery. **EATON, IND.** Low Prices.

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**MASTICA**




USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294,
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY
EASY TO APPLY.

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# For GREENHOUSE GLASS

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**TOLEDO, OHIO**

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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SIEBERT'S ZINC NEVER-RUST

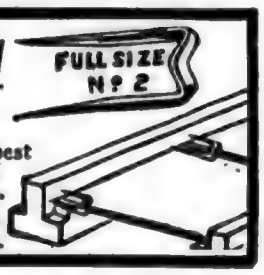
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**Holds Glass Firmly**

SEE THE POINTS

**PEERLESS**




**Glazing Points** are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.

**HENRY A. DREER**
714 Chestnut St., Phila., Pa.

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# THE RETAIL FLORIST.....

## THE GATES AJAR.

The gates ajar is one of the funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. Mr. Fox is not partial to this rather popular design. The photograph illustrates one of his ideas in dealing with the gates ajar. Pink and white roses and small flowers were used above, white carnations below. PHIL.

## CARDS ON SPRAYS.

Will you please tell us what is the right place to attach the sender's card on a spray of funeral flowers? How should the card be attached, and what should be written on it? J. E. A.

It hardly could be said that there is a right place to attach a card to a spray; it can go almost anywhere, except at the tip of the spray, and not offend good taste. One often sees the card nestling down among the flowers just a little back of the middle of the spray, and a little to one side. If there is any better place it is at the point where the ribbon is attached, or the bunch of green if no ribbon is used.

The card should not be larger than an ordinary calling card and the best stores always inclose it in an envelope that fits it, the envelope being attached to the design by baby ribbon. One often is required to use cards carrying all sorts of expressions of sympathy, but it is better taste to have nothing but the name of the sender on the card; the flowers themselves are the expression of sympathy. R. E. T.

## STORE AND WINDOW INTERIORS

### Harmony in Walls and Fittings.

After looking over the interiors of different stores and greenhouse salesrooms, the defect found to be common to too many is lack of harmony in the fittings and wall coverings. They have a disjointed, patchy look.

Perhaps the store was not all finished and furnished at once, and, as a case or a piece of furniture had been added, it was not selected with reference to the prevailing color and style of the original fixtures, if indeed there ever were a prevailing color and style. Or, if the walls were newly papered, the cases were not moved, and at some time or other these were lined with another color or material. To stand off and view the whole inspires some expressive slang. A new patch here and there had better be omitted, until a uniform covering can be put on the entire wall surface of the room, and the woodwork refinished in harmony.

### The View from Window to Rear.

Let the same wall covering and woodwork be used in the window and its accessory space. Frequently a different color and finish are added to the window casings and sill, and one feels as though he had stepped into a box attachment. The interior of the windows and store walls should be either the same or so carefully blended that there will be no break as the eye follows from the glass front of the window to the most distant point in the rear of the store.

Seek to make long leading lines, not only in floral decorations, but in every place upon or against which they are to be mounted. Whether the observer is a critic professionally or not, the long line is to the eye as the horizon to the landscape. A wide and shallow store room can be practically transformed by careful planning in this respect. Forget a corner or two and start the witchery of a few long, easy lines from the front entrance to the rear, and see the depth develop.

It is easy enough to preach, "Make your store a beauty spot," but for the average person it is not the question of a moderate outlay so much as the selection of color and material which shall transform his store. With all the variety of material for interior finish, from marble to burlap, many people find it a difficult task to combine beauty and durability to a common purpose. A few general hints in this line may be of use during this, the refitting season.

### Rough-finished Interiors.

Many interiors of stores attached to greenhouses are merely rough-plastered or ceiled. Either of these, finished well, will make a desirable wall decoration. Rough plaster takes a wash which is not only cheap and sanitary, but beautiful. A ceiled wall is best stained. Smooth plastered walls can be painted or papered, painting being much preferable, as it can be dusted or washed. Paper is not so durable, on account of the effect of the moisture from the greenhouse air.



The Gates Ajar.

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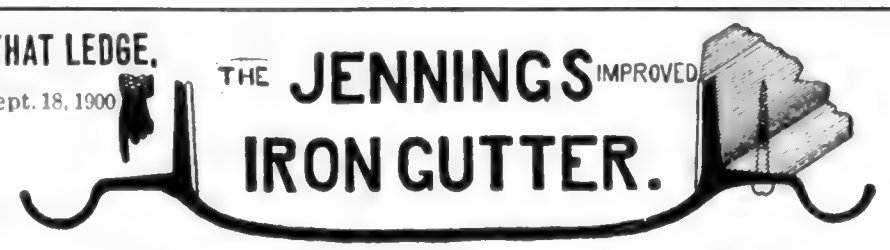
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# THE RETAIL FLORIST.....

## THE GATES AJAR.

The gates ajar is one of the funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. Mr. Fox is not partial to this rather popular design. The photograph illustrates one of his ideas in dealing with the gates ajar. Pink and white roses and small flowers were used above, white carnations below. PHIL.

## CARDS ON SPRAYS.

Will you please tell us what is the right place to attach the sender's card on a spray of funeral flowers? How should the card be attached, and what should be written on it? J. E. A.

It hardly could be said that there is a right place to attach a card to a spray; it can go almost anywhere, except at the tip of the spray, and not offend good taste. One often sees the card nestling down among the flowers just a little back of the middle of the spray, and a little to one side. If there is any better place it is at the point where the ribbon is attached, or the bunch of green if no ribbon is used.

The card should not be larger than an ordinary calling card and the best stores always inclose it in an envelope that fits it, the envelope being attached to the design by baby ribbon. One often is required to use cards carrying all sorts of expressions of sympathy, but it is better taste to have nothing but the name of the sender on the card; the flowers themselves are the expression of sympathy. R. E. T.

## STORE AND WINDOW INTERIORS

### Harmony in Walls and Fittings.

After looking over the interiors of different stores and greenhouse salesrooms, the defect found to be common to too many is lack of harmony in the fittings and wall coverings. They have a disjointed, patchy look.

Perhaps the store was not all finished and furnished at once, and, as a case or a piece of furniture had been added, it was not selected with reference to the prevailing color and style of the original fixtures, if indeed there ever were a prevailing color and style. Or, if the walls were newly papered, the cases were not moved, and at some time or other these were lined with another color or material. To stand off and view the whole inspires some expressive slang. A new patch here and there had better be omitted, until a uniform covering can be put on the entire wall surface of the room, and the woodwork refinished in harmony.

### The View from Window to Rear.

Let the same wall covering and woodwork be used in the window and its accessory space. Frequently a different color and finish are added to the window casings and sill, and one feels as though he had stepped into a box attachment. The interior of the windows and store walls should be either the same or so carefully blended that there will be no break as the eye follows from the glass front of the window to the most distant point in the rear of the store.

Seek to make long leading lines, not only in floral decorations, but in every place upon or against which they are to be mounted. Whether the observer is a critic professionally or not, the long line is to the eye as the horizon to the landscape. A wide and shallow store room can be practically transformed by careful planning in this respect. Forget a corner or two and start the witchery of a few long, easy lines from the front entrance to the rear, and see the depth develop.

It is easy enough to preach, "Make your store a beauty spot," but for the average person it is not the question of a moderate outlay so much as the selection of color and material which shall transform his store. With all the variety of material for interior finish, from marble to burlap, many people find it a difficult task to combine beauty and durability to a common purpose. A few general hints in this line may be of use during this, the refitting season.

### Rough-finished Interiors.

Many interiors of stores attached to greenhouses are merely rough-plastered or ceiled. Either of these, finished well, will make a desirable wall decoration. Rough plaster takes a wash which is not only cheap and sanitary, but beautiful. A ceiled wall is best stained. Smooth plastered walls can be painted or papered, painting being much preferable, as it can be dusted or washed. Paper is not so durable, on account of the effect of the moisture from the greenhouse air.



The Gates Ajar.

A good combination is stained or painted wainscoting with rough plaster, washed, or wainscoting with the upper wall burlaped. This latter material does not retain its original freshness of color a great while, but it can be painted as often as desired.

If wall paper is used, by no means consider any style which has a decided figure. Plain ingrain is usually most suitable. The floral decorator wants to make his own lines and figures. A dim suggestion of a design might do as a starter of his decorative lines, but he is bound to be limited at best, for the reason that new decorative lines which he may devise may run counter to the direction and style of the wall paper figures. The answer to the problem will be a meaningless confusion.

### The Question of Color.

Now, as to the all-important question of color: A neutral shade should be chosen. It will be observed that the term "shade" is used, while no mention is made of "tint," for the reason that the darker colors are usually the best choice, if one color is used. If two colors are to be used, the lighter should be set on above the darker.

But why neutral shades? There are two "becauses" for this; namely, to avoid strikingly inharmonious color combinations, and to supply a softened background which develops the beauty of color in the flowers and foliage, rather than thrusts itself within view. The observer should forget the wall coloring and background for the time being and be lost to all save the attraction of the flowers displayed.

Regarding the use of dark wall coloring for the one-toned plan, there are strong arguments on both sides of the question. The majority of flowers displayed are light colored and show to better advantage against a dark background. Dark colors show the wear and tear and knocks less. On the other hand, it may be urged with some force that a dark wall lessens the daylight which is reflected about the room. Leave the light to the windows and the electricity or gas, as the case may be.

### Skill in Illumination.

Wall or ceiling lights are the best for the store room, with white opaque shades, so that there shall be an abundance of soft light, but no burners visible. Every well lighted place should also have an entrance light. Reflector shades are not desirable. Especially in window lighting should the lamps themselves and, better still, all the light fixtures, be concealed and only the diffused light be reflected.

Returning to the discussion of the coloring for walls and woodwork, we find a fascinating array of dull reds, buffs, olive greens, old gold and browns. Blues are trying for any but skilled colorists. White and gold have been too much used of late, as also have green and gold. Green, if not too much inclined toward the blue, is a fine background for flowers, but not at all satisfactory for foliage, as palms, wild smilax, laurel or Christmas green, etc. It is a poor conductor, so to speak. A delicate tint of Nile green, in combination with mission or a darker green, might partially remedy this lack of color contrast.

A wainscoting of mission oak finish, with a soft yellow wall tint, is a finish much in vogue at present, and well worth its popularity. Ivory with olive green or dull red brown and buff are charming and restful combinations. Mahogany, mission or walnut stains are all rich and beautiful, if carefully laid on soft, smooth wood.

### The Mirror Craze.

Quite a proportion of florists have the mirror craze, and one finds stores attempting the effect with cheap mirrors in small panels, very suggestive, indeed, of barber shops and restaurants. Our dainty wares are worthy of better settings than are shaving mugs and steaks. Have several good-sized mirrors finished like the woodwork, but removable, for the back of the window. Between times use one of them, half hidden among the foliage and flower displays, in the store. Used as a surprise piece, a mirror is a delightful adjunct. It is well to remember that direct sun-rays are injurious to a mirror.

Once in a while draperies of silk and fringe are met with nowadays in a store. At best these are cluttery, dirty and soon faded.

Have, if possible, the fittings and furniture of the store movable, so that from time to time you may change the entire make-up of the store. Make screens, pedestal and jardiniere stands and all such to conform to the general style and finish of the woodwork.

It is not beyond the most modest and plain to have a pretty store. Even if means are at hand to furnish the store completely to start with, it is better to begin with the bare essentials and pick up other furniture piece by piece, always bearing in mind the character of its companion fittings. Not the number of opportunities, but the improvement of these one by one, opens the wider doors. Those who have a small trade and few orders have a better chance to make each piece a gem than others who must expect a steady rush of trade daily.

Every flower that grows is graceful in its own place. Our task is to find that place, and our leisure may be well employed in studying the art and science of our profession. Gertrude Blair.

## A BUNCH NOT BUNCHED.

Possibly the most notable wedding of the season was that at the national capital June 10, of Joseph Leiter, of Chicago, and Miss Williams, of Washington. President and Mrs. Roosevelt were there and all the social set at the capital. It was therefore only natural that the floral features of the affair should be elaborate. These were in the hands of J. H. Small & Sons.

The bride's bouquet is shown in the illustration opposite, which is worth study by every retailer. One seldom sees so fine a bunch. It is elaborate, without being loud; large, without being heavy. The shape is excellent and the looseness of the arrangement gives an air of lightness and grace too often missing from large bunches. Indeed, the trade name "bunch" is exactly descriptive of many a bride's flat-topped, round bouquet of valley. In the arrangement carried by Miss Williams the orchids were placed just high enough above the valley to get the full value of the blooms. This bouquet was the work of A. Klopper, one of Small's regular Washington staff.

## SEASONABLE SUGGESTIONS

### Antirrhinums.

Antirrhinum plants required for benching in September should have been rooted and potted off before this time. Keep them in a cold-frame, protecting them with sashes from drenching rains, which are liable to start blight on the foliage. There is still ample time to sow seed or root cuttings for batches to follow chrysanthemums. While these plants can be lifted from the open ground and benched with a fair amount of success, we prefer to have them in single pots. If you have some strong plants growing outdoors and will head them back well, they will soon give you a fine crop of cuttings. These old plants themselves are often lifted and, if the roots are kept intact and shade given for a couple of weeks, they will produce splendid spikes. It is better to stick to one or two clear colors, rather than grow a mixture. If you carry your flowers to market the separate shades will sell, but you will have hard work in disposing of mixed bunches.

### Mignonette.

The first week in August is sufficiently early to make a sowing of mignonette. As your benches may not yet be ready, use 2-inch pots, placing three or four seeds in each. A compost of loam, leafmold and sand is suitable. Keep the little pots shaded until the seedlings appear. Be sure to give them abundant light and air and do not, in your rush of work, turn the hose on them. Let watering be done with the watering pot while the seedlings are small. Have your benches or beds ready before the roots of the seedlings get matted around the sides of the pots. Solid beds are much to be preferred to benches for mignonette, and any with heating pipes below them are entirely unsuitable. For compost a mixture such as you would use for chrysanthemums will answer well. We find that a rather heavy loam gives better results than a light, sandy one. All the seedsmen offer special forcing strains of mignonette. Be sure to get the best. It will pay you in the end. Once you have obtained a really first-class strain, save one or two of the finest plants for seed.

### Schizanthus Wisetonensis.

The useful annual, Schizanthus Wisetonensis, is becoming more appreciated each year by up-to-date retailers. It is of such easy culture and flowers in so short a time that it is a wonder more

country florists do not grow it for home trade. Even if the plants are not sold, the flowers work in beautifully in funeral designs and, arranged in a vase, last longer than carnations. Even as an outdoor annual the schizanthus has been sadly neglected. During August and September the flowers will be found serviceable when really good material is decidedly scarce. The best variety is Wisetonensis, on account of its dwarf habit, but for outdoor use grandiflorus oculatus and pinnatus albus are also

From Thanksgiving to Christmas nicely bloomed schizanthus are something of a novelty. To secure such plants, sow seeds now in 3-inch pots. Thin the seedlings as soon as they germinate, leaving four or five in a pot. Keep in a coldframe right up to the light. Give plenty of air and throw off the sashes at night. The aim should be to grow the plants as stocky as possible. They will never tolerate forcing at any stage of their growth. The little shoots will soon run up to flowers and must be kept constantly pinched. Pot them on as required and keep as cool as possible, short of actual freezing, at all stages of growth. Do not place in the greenhouse before October. There are now some large flowered strains of S. Wisetonensis offered, with blooms double the size of the ordinary type.

### Scented Geraniums.

There is a good call for bunches of the shoots of the various scented geraniums, especially during winter. Perhaps you have been growing along a number of plants left over from spring sales, to give you shoots for the coming season. If not, it is time to root a good batch of cuttings. As the shoots are now very succulent, they are liable to rot unless carefully watered. Trim the foliage off closely. Give one good soaking of water. Then keep dry for a day or two. Do not shade heavily. For zonal geraniums no shade at all is needed, but the scented varieties require a little. If you have a house facing north they will root in it fairly well, but in a coldframe with constant air on top and bottom they will do even better. The lemon-scented verbena now has an abundance of soft shoots and, if you wish to increase your stock, now is a good time to do so. It is always well to lift a few old plants of this favorite, for they give such a crop of nice cuttings when started up, after being kept cool and dry for a time.

### Asters.

Aster plants from the latest sowings should now be in their flowering quarters. In spite of climatic conditions, the season has been a fairly good one for these, and for the next two months a fine grade of flowers will be produced. The appearance of the notorious aster beetle will require a sharp lookout to be kept for these pests. They are specially partial to the white flowered varieties, although they will eat any other color. If the flowers are not open, the plants can be saved to some extent by spraying with Paris green at the rate of one pound to 200 gallons of water. This cannot be given when blooms are open without discoloring them. A bait of shorts and Paris green, sweetened with molasses, will poison many, while handpicking can be resorted to if the beetles are not numerous. Where blue lice appear on the roots, it is better to pull up the plants; also any affected by the several diseases affecting asters. Keep the ground constantly cultivated and the ravages of pests will be to a considerable degree lessened.



Bouquet Carried by Joseph Leiter's Bride.

### Perennial Phlox.

How useful perennial phlox are during the hot summer months to the country florist who is far from a large city and who is constantly being called upon to furnish flowers for funerals and other purposes at short notice! Rarely seen in retailers' windows and hardly ever being bunched for market, the hardy phloxes, nevertheless, are indispensable to anyone doing a summer trade in cut flowers. Their extreme hardiness, ease of culture, great color variations, rapidity of increase and extended flowering season are all strong points in their favor. For producing large trusses young plants are necessary. These are easily raised by inserting young shoots, in the same way as with mums, in a propagating bench, and later planting in nursery rows. These will flower in August and September, after the old clumps are pretty well faded, and any of your customers seeing a good batch in bloom will surely want to purchase some, especially if you grow a good selection.

The following list contains only first-class sorts and will give a succession of bloom from June until freezing weather: White, Miss Lingard, pink eye, very early; Pyramide, Le Cygne, Fiancee; Albatre, very late; pink, General Chanzy, Lumineux, R. P. Struthers; blue or mauve, Le Mahdi, Esperance; scarlet, Coquelicot, Boule de Feu, General Chanzy; Richard Wallace, white, rose

center; Champs Elysees, purple crimson; Eclaireur, carmine, salmon center; Bridesmaid, white, rose center.

### Chrysanthemums.

The last of the chrysanthemums should be benched without delay. Even these late rooted plants will give useful flowers. The work of staking and tying will now take up considerable time. It cannot be neglected, for if the shoots begin to fall around it will make the work doubly difficult. Keep the surface soil slightly scratched over and remove weeds and decaying foliage. Do not be afraid to spray your plants overhead during hot weather. Also keep the floors well damped down after a day of intense heat. We like to syringe so that the foliage will remain damp after nightfall, but not after the middle of August, as it induces leaf fungus. Black fly will be the chief pest to fight for some time. Spraying with a nicotine extract or kerosene emulsion is to be preferred during warm weather. As the temperature becomes lower, fumigation is safer. Keep a sharp lookout for those hairy worms on the foliage. It is rather early for the main crop of these, but some are already on hand and they speedily disfigure the foliage.

### Violets.

Recent rains have proved beneficial to violets and runners are now being freely produced. These should be removed from time to time. Where doubles are not grown in the beds, benches or frames in which they are to flower, they should be planted in without delay. The longer they are left out the more danger is there of the dreaded spot ruining them. Early planting of these always gives us the best results, but with the singles, October is early enough to do any housing. The compost for these latter should be gotten ready now, if this has not been already done.




## STEM-ROT.

### The Regular Yearly Visitor.

In two or three weeks from now we will hear again about stem-rot of the newly-planted indoor carnations. There are but few of us who are not bothered more or less with this annoying trouble, and even the utmost care in watering, ventilating, removing all infected plants as well as the soil surrounding them, and using lime freely, will quite often be of but little use. It almost seems that the plants will keep on dying off for a certain length of time, in spite of all one does. There may be some who claim to have a cure, but I am sure the majority of us know but little about it. We may try a certain remedy one year and feel satisfied that it helped to stop the spread of the disease, only to find out the following year that it does not.

There is no doubt but what science will in the near future reveal something which will ultimately overcome stem-rot. The thing to do for the present is to take advantage of what we know through science regarding the conditions favorable for fungous diseases and thereby prevent as much as possible the appearance of the trouble.

### Largely Due to Soil.

While there is no doubt that atmospheric conditions have a great deal to do with spreading any fungus or disease germ injurious to plant life, it is also certain that the soil which is used in the benches is quite often the cause of stem-rot. A heavily manured, mucky soil forms a hotbed for the disease. In fact, almost ninety per cent of the troubles with carnations are due to conditions of the soil, and in many instances this is brought about by overfeeding; and especially one of the troubles, the sleepiness of the flowers, is more than anything else due to this fact.

Soil which has been piled up for months and heavily manured is not the proper material to plant carnations in. The assertion that manure makes humus, which produces available chemical elements in the soil necessary for a heavy yield, is true, but the carnations lifted from the field take weeks before they are reëstablished sufficiently to require any other nourishment than that which is contained in a sweet, fibrous loam; while, on the other hand, heavily manured soil in a temperature of about 90 degrees, kept wet by daily watering, is bound to get soaky and sour in a short time, and at the same time make conditions ideal for stem-rot. Not alone with lifted field grown plants is this possible, but also with stock planted from pots. It is just as wrong to have them in soil of this kind.

### Some Practical Suggestions.

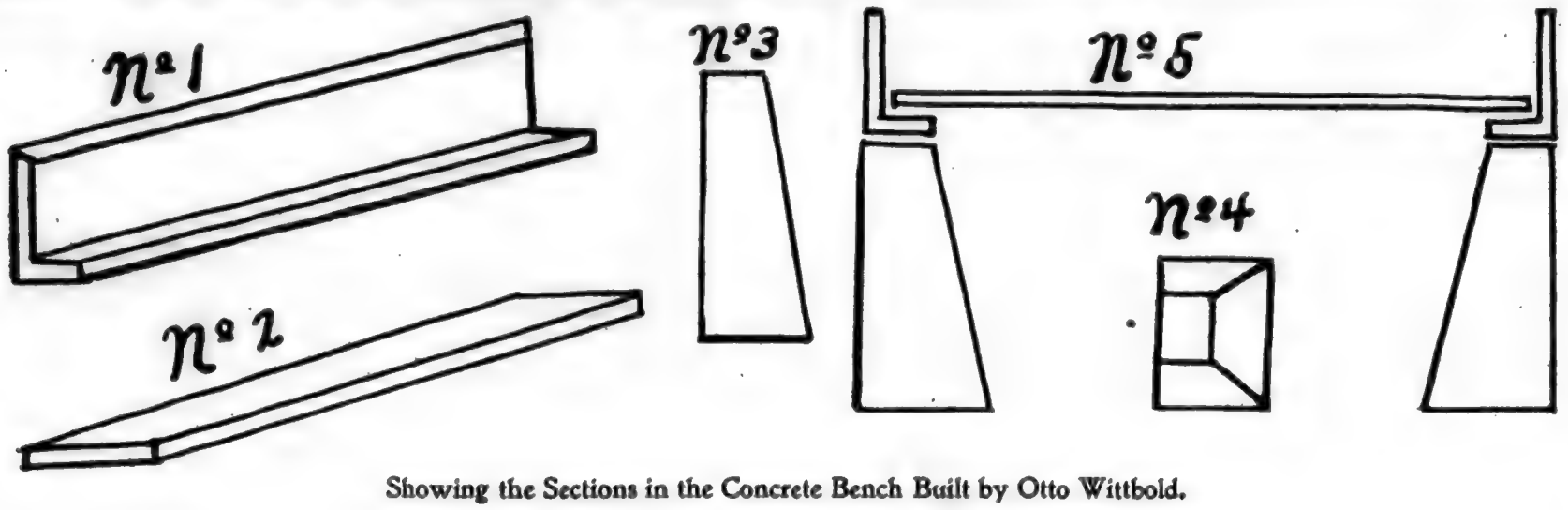
To beginners, or those who have been troubled with stem-rot, it might be of value to follow the method described below in caring for the stock. With us it has proved most satisfactory. Whenever possible, use soil consisting of a rather sandy, fibrous loam. Sod soil dug and piled up two or three months before benching cannot be beat. There is no doubt but what soil of this kind costs more to get into shape when filling the benches, but it pays to use it. The lumpy parts of the soil can be used for the bottom layer, and the fine on top to plant into.

Use care in planting the carnations. Do not bury the hard-wooded stems up to the foliage in the soil. The man who lets any bad foliage remain on the plants when bringing them in from the field is no gardener. One thorough soaking after planting, which should be done with the water turned on half force, and by going around the plants instead of trying to knock them over, will do for four to six days, but the stock should be kept from wilting by having a thick coat of mud wash on the glass to protect the plants from the sun, and by syringing lightly three to four times daily. By syringing lightly is not meant a watering. It is only to be a fine spray, enough to moisten the foliage, and while for the first six to eight days after planting a syringing late in the evening will help considerably to assist the plants in getting established, it is not advisable to have bushy plants wet over night after they have made sufficient new roots, for this, in case of the appearance of stem-rot, would not help matters.

### Ventilation and Shading.

Most growers advocate the partial closing of the ventilators and doors of a fresh planted house. Where, however, one can get along without doing this, it is as well, for while a close atmosphere will, or might, prevent the plants from wilting, it also has a tendency, if in the least overdone, to create an unnatural growth on the plants, while the proper way is to keep the tops of the plants practically at a standstill until the new roots produce a fresh growth.

One week after planting, a little of the shading on the glass can be removed and every third or fourth day a little more. Three weeks after planting should find the plants exposed to the fullest sunlight, every ventilator and door wide open. A few panes of glass removed along the gutters during August and the first part of September is often of great benefit. A circulation of fresh air is wanted in every corner of the house. No weeds or yellow leaves should ever be allowed to be seen in the benches. A light stirring up of the soil, one inch or so deep, will keep the soil porous and sweet. If the soil used in the benches




Showing the Sections in the Concrete Bench Built by Otto Wittbold.

should be of a heavy or clayey nature, a very light mulching of well rotted cow or horse manure worked into the surface will prevent the cracking and baking of the soil.

### Care in Use of Fertilizers.

No manure or commercial fertilizer of any kind need be given to the plants until the middle of September, and then only in light doses, and only to benches where the plants are in a healthy growing condition and therefore require feeding. A sickly carnation plant is never benefited by fertilizer of any kind, and one cannot replace a fibrous loam by using any old soil and adding manure to it.

I am sure that if good soil is used, if the houses had a thorough cleaning, if there is careful watering and proper ventilation, and if the plants are kept clean and the surface of the soil loosened up during the hot summer months, it will help more than anything else to prevent stem-rot, or in case of its appearance, to check it.

The best carnations we ever grew were grown last year. The soil for benching was dug from a pasture; the long grass had to be cut with a scythe. The sod of the soil was laid upside down over the bottom of the benches. No manure or fertilizer, with the exception of a light mulching two weeks after planting, was used until September 20, when some bone meal was applied, followed with a dose of sheep manure October 14. From 460 Enchantress treated this way, fifty flowers were cut which took first prize in the Chicago show. While this shows that good flowers can be had by this method of culture, it is also interesting to note that we lost less than two per cent of these plants by stem-rot, on the balance planted in the house where this soil was used, while in the adjoining houses, where soil had been used which was taken from a pile prepared the fall previous, which was heavily manured, the loss by stem-rot was fully fifteen per cent. F. B.

## CARNATIONS IN ROSE HOUSE.

I should like to plant one bed of carnations in my rose house, where the temperature will be kept at 60 degrees. I have Pink Imperial, Enchantress, Queen, Red Lawson, Lloyd, Afterglow, Nelson Fisher and Fair Maid. Which would you suggest as the best to plant in this temperature? L. B. W.

To begin with, I will say that 60 degrees is too high a temperature in which to expect good results from carnations. Especially is this true when they are grown in the same house with roses, as rose house conditions are not suitable for growing carnations. The carnations could stand the high temperature fairly well if it could be accompanied by an abundance of ventilation. This cannot be given in a rose house, however. Even in such case, only the stiffest stemmed varieties could be grown with any degree of satisfaction.

The Lawson varieties are best adapted to this purpose and, among the varieties you mention, the Red Lawson is the only one I would care to risk in the rose house. I cannot say anything about Lloyd, as this is our first season with that variety.

While we are on this subject, a word on the placing of varieties will not be amiss. The usual method seems to be to begin with the first bed and the first variety, and to fill up as the planting progresses. This is a mistake and frequently causes considerable loss and inconvenience later. The placing of each variety should have considerable study and should be carefully planned. In fact, the planting-in should be a part of a carefully laid out and definite plan, covering the entire season. You should know right now which house or bench you will vacate, to be used for the growing of young stock; also which beds you will likely run late next summer for blooms, etc. Of course, your plans will always stand subject to alteration, as may be found expedient and necessary, but, barring failure or accident, your plans should be complete.

Thus, you would not plant a midwinter variety on the same bed with a variety which holds up finely through the early summer. Nor would you plant a tall growing variety on the same bed with a short grower, like Mrs. Lawson. You will also plant varieties of the same color in the same bed, as far as possible—this last to facilitate cutting and bunching the blooms. We are especially brought up against this proposition with the seedling varieties, of which there will be from a half dozen to a couple of hundred plants of each variety. To cut each color separate means going over the beds several times, and to cut them all at one time and sort out each color takes just about as long, and causes injury to the blooms from the extra handling.

Another thing to which considerable thought should be given is the color of each variety and the effect of the sunlight on it. For instance, it is safe to plant all white varieties where they will get the full sun in all its strength, as it insures greater purity in color. It would not be wise, however, to plant Mrs. Lawson where it would get the full sun, unless shading can be done conveniently without injuring other sorts. Better plant this on a north bench, where the light is subdued, as it will save the color and at the same time have a tendency to draw up the stems. All the light pink varieties should be placed similarly, to save the color. Practically none of them can bear the full glare of the sun during March and April without losing that pleasing glow in the color, if the blooms are allowed to develop on the plants. Enchantress and the Rose-pink sport are especially sensitive on this point.

The temperature will give you less concern. With the elimination of the Lawson tribe, which is gradually taking place on many places, we have left but few varieties which will not thrive in an average temperature of 50 to 52 degrees. Where Lawson is still grown it should, of course, be given the warm end, or a separate house.

In planting the modern carnation house but little thought need be given to the height of a variety, providing a whole bed is planted of one variety. Such varieties as Enchantress, Victory and White Perfection should have not less than three feet of space between the bed and the roof, while Lawson will do with a foot less, if need be. We are great believers in high and airy houses, as being far superior to the low roofed and narrow structures of old. They turn out a better product, and results are what count. A. F. J. B.

## OTTO WITTBOLD'S BENCH.

The Wittbold family, at Chicago, is prolific in new ideas, particularly in the line of greenhouse construction. Most of the members of the family have taken their turn at the origination of something new in the equipment of retail or growing establishments. One brother built a boiler, one invented a plant stand for decorating, another a watering device and a concrete bench, and now the youngest brother, Otto Wittbold, who has charge of the plant at Edgebrook, has taken a turn and devised a concrete bench. He says that if anyone can find fault with his brother's bench, because of its one-piece construction, he will find all the points covered by coming to Edgebrook, for the second brother built his benches in sections. There is nothing like keeping things in the family.

The way Otto Wittbold builds his benches is shown in the accompanying illustrations, which are from pen and ink drawings showing the several pieces. No. 1 is the side angle piece. The height of the upper leg is eight inches and its thickness is one and a half inches. The width of the lower leg is four and a half inches and its thickness is one inch. The length of the piece may be anything from four to six feet. It is

reinforced with expanded metal, which is an article known to the concrete trades and is nothing more than sheet steel which has been slashed by machinery and drawn out until it resembles the shape of chicken wire.

No. 2 in the illustration is the cross-piece, also reinforced with this expanded metal. The width is eight inches and the thickness one inch. The length is whatever width it is desired to make the bench. At the Wittbold establishment it is five feet eight inches.

No. 3 and No. 4 show the post. The side next the walk is perpendicular. The other three sides incline, so that the top of the post is four inches square and the bottom eight inches. The post is two feet high.

No. 5 shows how the parts go together. Mr. Wittbold says that with the soil and plants the weight serves to hold the side pieces so firmly that an ordinary man has not strength enough to pull one of the pieces out. Of course, if one did come out, that section of the bench would fall, as there are no other carriers.

Otto Wittbold claims economy in the construction of this bench. The quantity of cement consumed is not great, because all the parts except the posts are light. The expanded metal is cheap. The parts are made in a metal mold which Mr. Wittbold bought of the Noth-Sharp-Sailor Co., in the Monadnock block, Chicago, for making concrete blocks for other purposes. He also bought of this firm a concrete mixer which makes great economy in time. It was after using the outfit in other work that he discovered that the mold could be adjusted to make the several shapes required in bench construction.



# ROSES

## LEAF RUST ON KILLARNEY.

Enclosed please find Killarney rose leaves. Is this leaf spot or black spot? All other roses in the same house are doing fine. I spray them with copper solution to get rid of this. Is this right? If not, kindly advise a better remedy. My house is a three-quarter-span, with top and side ventilation, facing south. I keep both open day and night. Is that all right? A. S.

This trouble is not black spot, but one of the forms of leaf rust, and not especially dangerous. Copper solution is the best remedy known. This should be applied with a nozzle having a fine spray and every part of the leaves and stems should receive the spray. Once a week is often enough. RIBES.

## REMEDY FOR MILDEW.

I would like to know of some inexpensive solution that I could procure at any drug store and which, when united with water and sprayed on the plants, would keep down mildew on roses under glass in summer. I do not want to use sulphur, as it spoils the color of the buds. L. N.

After a good deal of research and inquiries I cannot find a better remedy for mildew than the fumes of sulphur. Nor have I been able to find any agent that can be applied in the form of a spray that would be effective. This question has been so frequently discussed that if there had been any effective remedy of this nature it would not long remain unknown. RIBES.

## OLD PLANTS AS AN ADV.

F. H. Kramer, Washington, D. C., made good use of the old bench plants from his greenhouses by giving them away at his retail store. The following notice handed out to the Washington papers brought a big crowd:

"Ten thousand rose bushes will be given away next Friday morning by F. H. Kramer, at his main store, 916 E street northwest. Included in the lot will be Golden Gate, Richmond, Bridesmaid, Bride and Ivory. Ten thousand of these bushes will be brought over from Mr. Kramer's hothouses in Anacostia, and at 7:30 o'clock Friday morning the distribution will begin.

"The rose bushes will be given to callers just for the asking—that is the only price Mr. Kramer has set on his roses. Children who come must have a note from their parents, because Mr. Kramer does not feel that he can otherwise accommodate the younger element."

## SHREDDED CATTLE MANURE.

I would like the opinion of some of the large growers near Chicago as to the manurial value of shredded cattle manure. It is not much known here in the east, but we have trouble in handling natural fertilizers in the summer and are interested in the odorless product, which we understand is largely used by some of the growers in Chicago. A. D.

The pioneer user, and still probably the largest consumer, of shredded cattle manure for greenhouse use was Bassett & Washburn, Hinsdale, Ill. In October of last year the manufacturers of this product asked Bassett & Washburn for an expression of their opinion of the product and received the following reply:

"We took one car as a trial, then we gave you an order for two cars more and now we have just bought of you 300 tons. We gave your manure a good trial test as follows: We put 900 pounds on a bench 300 feet long and five and one-half feet wide, as a mulch on Beauties, and on the next bench, of exactly the same size, planted also with Beauties, we put 2,000 pounds of rough cattle manure.

After three days the rough manure had become all washed out, nothing being left but straw and dirt, while your shredded manure lasted ten to twelve days and is still doing work. In making manure water it is fully three to four times as strong as the rough manure. The advantages of its even quality and the easy and unobjectionable way of handling the manure, not a pound being wasted, makes it cheaper, in our opinion, than the rough manure which we can get for simply the cost of freight and loading."

Upon receipt of the above inquiry the REVIEW asked Mr. Washburn if he had anything to add, from further experience. His reply follows:

"We find it holds up to our letter given the Pulverized Manure Co. The main value lies in the use of this manure as a mulch. We are now using it in mixing up our soil and later on can tell better how it acts and also give some details regarding its cost in mixing with soil, compared to rough cattle manure."




## OUTDOOR MUMS IN TENNESSEE.

I have a fine selection of chrysanthemum plants, growing in the garden under a frame. The frame will be boxed up on the north and west sides with matched flooring, and the south and east sides will be closed up with heavy duck curtains. The top will have an awning over it, attached so as to roll up and down and made of the same heavy ducking. I do not intend to box it up or do anything to it until cool nights appear. I have lately put about four inches of well rotted leaf-mold over the beds as a mulching, to keep the plants cool and damp during the hot weather of July and August. Do you think this would likely cause the plants to take mildew or rust? C. F. P.

Such a box as C. F. P. proposes should grow fairly good flowers, as I imagine there is little heavy frost in Tennessee until the mums are through flowering.



Eighteen-months-old Dorothy Perkins Rose.

A mulch of four inches at one time is considerable and the plants will need careful watering for a time. Half the depth would be much better, I think, though leaf-mold does not lie so closely as rotten manure.

The chief trouble will be that heavy storms will make the beds very wet and the mulch will prevent them from drying out as they should. I think if C. F. P. could fix the awning of duck now and run it over the plants during rains, that it would be of great advantage. Rust always appears in this section on plants grown outside, when we get wet weather in August. C. H. T.

## REMEDY FOR WHITE FLY.

Please let me know what is a good remedy for white fly on mums, obconicas and other plants. I have used different kinds of tobacco products, with only partial success. J. F. F.

Tobacco does not seem strong enough to kill the white fly in the summer time, as the houses must be ventilated freely every day and the fly that is stupefied at night recovers again in the daytime.

Use the hydrocyanic acid gas so often recommended in the REVIEW for that particular insect and, with proper care, no serious results should follow to the plants. C. H. T.

## BLACK FLY ON MUMS.

My mums are all full of a little black bug and I have tried several different remedies. I got rid of them by using To-bak-ine, but I had to use it so strong that it burned the plants. I should like to know if there is something that will kill the bugs without burning the plants. I am sending a leaf that has some on it, but the stems are just black with them.

I am just a beginner and have never seen these on mums before. W. T. G.

The bug is the black fly, which is the most common pest that affects the mum and, as a rule, is the easiest to dispose of. If W. T. G. will use tobacco dust of the brand supplied by good dealers, he will find it the cheapest and best thing to use. I have used nothing else for years and have never had a leaf injured by its use. A little experimenting will show how much is needed for the house, remembering that two or three consecutive smokings are far better than one heavy one. C. H. T.

## TEMPERATURE FOR MUMS.

The temperature in my greenhouses, with the doors and the side and top vents open, and with the glass whitewashed, runs from 96 to 106 degrees every day. Is not that too hot to plant mums? I have mine in coldframes, in 3-inch pots. They are from four to six inches high. A. W.

While the temperature is certainly warm, it is not too hot to plant mums, providing the plants receive the proper moisture in the atmosphere and at the root. Spray them over several times during the day and get off the whitewash as soon as the weather cools off a little. With attention and by spending the time on the plants, I see no reason why A. W. should not produce good flowers. C. H. T.

## DOROTHY PERKINS ROSE.

A. Mitting, of Santa Cruz, Cal., says he can endorse the judgment, published in the REVIEW July 9, awarding to Dorothy Perkins rose preëminence in its class. Mr. Mitting asserts that it is the finest climber for California and backs up his opinion by reference to the photograph reproduced herewith, which shows a plant of Dorothy Perkins from a cutting made only eighteen months previously. The scene is the office door of Mr. Mitting, at Santa Cruz.

The conditions in the vicinity of Santa Cruz, Cal., have been found well adapted to the growing of the gladiolus and a number of persons there are now engaged more or less extensively in the production of bulbs for the trade. A. Mitting sends the photograph reproduced herewith, of a patch he is growing for seed this season.

BALTIMORE, MD.—Charles Siegwart will build an addition to his greenhouses, located near the Old Frederick road.

NUTLEY, N. J.—William L. Jones is building an additional greenhouse, which he intends to use for growing smilax.

BOWLING GREEN, O.—Eric Rode has filed a petition in bankruptcy in the United States district court, placing his liabilities at $6,101.92 and his assets at $5,558.80. The liabilities consist principally of promissory notes.



Gladioli for Seed at Santa Cruz, Cal.

## ASPARAGUS SPRENGERI.

I would like to know from some reader of the Review which is the proper method of growing Asparagus Sprengeri; for instance, old plants which have been benched one year and are too thick. How should they be handled? Would it be all right to take them out and put in fresh soil and give them more room? Also what temperature should they be grown in, and will they do well in a solid bed? In harvesting the crop, should they be cut or pulled? I met a man recently who always pulls each spray out from the roots and does not cut them. Is this good for the plants? M. R. K.

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While transplanting old stock of Sprengeri gives good results, still we prefer to replant with nice young pot plants and grow right along in a temperature of 60 to 70 degrees. The more heat you give the faster they grow. A solid bed suits them admirably as far as growing is concerned, but you get much nicer sprays out of a hanging box or basket. It seems to make no difference to the plants whether you cut or pull the sprays. Albert F. Amling.

## UNLOVELY PECKY CYPRESS.

Much has been said and published about pecky cypress, but so far nobody has told the florist plainly the truth about the appearance of it, and many people have refused shipments because they thought the lumber was rotten and unfit for use.

Pecky cypress is the poorest and worst looking lot of lumber you ever saw and at the first sight of it anybody not being acquainted with cypress would pronounce it unfit for anything but to build a fire with. The boards are full of holes and sometimes there are so many of these holes that the board is weakened until it breaks in handling, from its own weight. Such boards, of course, cannot be used and should be thrown out, but you must expect to get a few pieces of this kind when you buy a carload. The cavities in the lumber are filled with a dust-like substance that accumulated while the tree was growing, but these cavities, or holes, do not get any larger or increase in size after the tree is cut down. What caused the cavities, known as the "peck," scientists and lumbermen have been unable to find out, and it is not known whether they came about through the working of insects or through lack of nourishment when the tree was young. Whatever the cause, the fact remains that pecky cypress is full of the cavities and is a tough-looking lot of stuff to be called lumber.

You must expect to get lumber that looks to be absolutely rotten, but, as long as it is strong enough to hold up the soil in the benches, the more rotten it looks the longer it will last, says one of the authorities. The best boards are the ones that have a large number of cavities, for the "peck" is the thickest in the heart of the tree, and these boards are nearly always free of sap. The durability of pecky cypress cannot be questioned, for it has been used in trenches in New Orleans, La., for fifty years without decaying and will outlast any other lumber known. Pecky cypress is just as durable, if the right kind of pecky cypress, as the grade from which the greenhouse sashbars and construction material is made; it is superior to all other grades of cypress in durability, as all other grades have sap in them and sap will surely rot.

There is just one thing against pecky cypress and that is its strength. If you set your bench posts not over four feet apart (three feet six inches would be better) the lumber will be strong enough. Don't put any stock in any other grade of cypress for benches outside of pecky, as it will not prove to be the lumber you wanted. Pecky is the best thing for the purpose, but don't expect to get nice sound boards or you will be much disappointed. When you ask for prices, tell the firm you buy from to send a small sample of the lumber.

Any cypress lumber that can be sold for the price of pecky cypress, or for half again as much, is an inferior grade of cypress, as far as durability goes, and will not last.

## LILIES FOR FALL BLOOMING.

Will some kind reader of the Review inform us as to the forcing of cold storage lilies, so as to have them in bloom the latter part of September and October? We have a small retail place and wish to have some white lilies for funeral work. What is the proper kind and a few points on treatment of same?

T. G. B.

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For flowering at the time you speak of, the several varieties of Lilium speciosum will be better for you than L. longiflorum or Harrisii. These lilies may be grown either in pots or the open ground. To insure a succession of flowers it will be as well to grow a few each way. The bulbs usually arrive here about the end of November. For outdoor culture select, if possible, a position where the plants can be afforded a little shade. Do not use any fresh manure when planting, and be sure no water stands in winter on the land. Plant eight to ten inches deep and give a mulch of leaves or strawy manure. During summer, a mulch of decayed manure is also of great benefit. Should the ground be frozen before your bulbs arrive, use a bar to remove the frozen surface. A better plan would be to spread some protective material over the place where the bulbs are to go, to exclude frost. We have planted out various lilies in December for some years and results have always been satisfactory. Spring planting I cannot recommend. These outdoor speciosum will, in New Hampshire, start blooming about the end of August and last until October. They are perfectly hardy and will last a number of years.

By potting or boxing a number of bulbs, keeping over winter in a coldframe covered with coarse manure, and growing along in a cool greenhouse after April, you can get a splendid lot of these lilies. They will come in during August and September and will give you finer and cleaner flowers than the outdoor stock. One great advantage of having them in pots or boxes is that you can move them to a cool place and retard them at will. Boxes six inches deep, a yard long and a foot wide will hold eighteen to twenty bulbs. If in pots, use three in a 7-inch and five in an 8-inch, rather than grow them in small pots. Feed liberally when the pots are filled with roots. Do not allow aphis to secure any foothold, and stake the shoots securely before the buds begin to weigh them down. In humid weather the flowers are liable to spot badly outdoors. If cut just as the first flowers open, they will expand in water and be cleaner in color than if exposed to outdoor conditions.

The most useful variety is L. speciosum album. If colored sorts are desired L. speciosum Melpomene, crimson spotted and margined white; roseum, white spotted rose, and rubrum, white heavily spotted crimson, are all desirable.

Should you, however, prefer to grow cold storage longiflorums, pot these at the end of May or in the first part of June. Use 5-inch pots for each bulb seven to nine inches in size. After potting, water well and stand on a bed of coal ashes in a coldframe. Cover the pots with a mulch of moss or strawy manure. Do not put on any sashes, but cover with board shutters. Tilt these at top and bottom to admit some air. Examine the plants occasionally. Do not water much until the pots are well filled with roots. Remove the mulch as growths appear and place on a bench in a light, sunny house, or under coldframe sash. Treat as you would lilies for Easter, forcing or retarding them as wanted.

C. W.

## RUST ON GLADIOLI.

Will you please tell me what to do with rust on gladioli? They seem to do nicely while growing, but just before they form the bloom they are attacked with rust, which keeps them from blooming. Some die immediately; others remain all summer in that condition, neither growing nor dying. Will Bordeaux mixture help them, and how strong should the mixture be made?

Last year I lost all the crop. I did not plant in the same ground this year. Is it necessary to tie them to a wire for support? I plant two and a half inches deep and some of them fall over.

H. M.

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The rust which has attacked the stock of gladioli to which you refer is seldom found in our fields. Bulbs planted in heavy soil, which during a wet season is apt to hold too much moisture, and also bulbs planted in low, wet soil, will show inclination to rust, especially during a very hot season. I attribute, however, the most of this rusting to weakness in the vitality of the bulb, for inbred and chance seedlings are more affected than other stock, even in the best of soil.

I secured from Europe several years ago a quantity of bulbs of a very beautiful and expensive variety, which I gave the best of soil and conditions possible, but in three years I had hardly any of this variety left, owing to its being attacked by rust, which appeared just after the buds were well developed and ready to bloom—the same experience as H. M. has had. It was a singular coincidence, too, that the originator of this variety reported crop failure the same year, demonstrating to me that the vitality, and not the soil or weather conditions, was responsible.

Where we find a variety affected in this manner, unless we are positive it is due to climatic or soil conditions, we discard it entirely, no matter what its value may be. While Bordeaux mixture may to a certain extent help to check rust appearing on the gladiolus, yet I believe, although I have had no practical experience in the matter, that the relief would be only temporary.

To grow gladiolus bulbs successfully, sandy loam is quite essential, although

they may be grown in heavier soil with varied success. The bulbs should be planted from three to four inches deep, according to the size of the bulb, and if so planted no supports will be necessary, except with some varieties which produce a very slim spike and extremely large flowers. ARTHUR COWEE.

## SOCIETY OF AMERICAN FLORISTS.

### The Trade's Exhibition.

Orders for space are still coming in; those since last report are the following:

| Exhibitor. | Sq. Feet. |
|---|---|
| Peters & Reed | 32 |
| Camp Conduit Co. | 180 |
| J. G. Neidinger | 175 |
| G. M. Garland Co. | 100 |
| Washington Iron Works | 50 |
| Ellwanger & Barry | 50 |
| American Florist Co. | 32 |

I have notified the Merchants' Dispatch people to have their different agents call on shippers whose names I will supply them, to see if these can be induced to get all their freight together in one car, or several cars, at the different cities, so that if possible all, or nearly all, freight will get to Niagara Falls on one day.

At Niagara Falls I have arranged with H. W. Anderson, a responsible teaming firm, to take care of all freight coming to the convention. This firm agrees to carry all freight from the railroads to the trade exhibition hall for 15 cents per cwt. All shippers will shortly be supplied from this office with uniformly printed tags giving shipping directions, etc. This, I think, will minimize the danger of delays or possible miscarriage.

Freight should in every case be prepaid, as this will avoid confusion and possible delay.

We have further arranged to cover all tables and benches used by exhibitors with either dark green cambric or, if preferred, white cotton goods. This will be done without extra charges.

CHAS H. KEITSCH, Supt.

## HOTELS AT NIAGARA FALLS.

I have had a number of inquiries regarding hotels and their rates at Niagara Falls, so offer the following list of the better houses in that city:

Cataract and International (headquarters), American plan, $3.00 to $5.00.
Prospect House, American plan, $3.00 to $5.00.
Imperial Hotel, American plan, $2.50 to $3.50.
Temperance House, $2.00 and up.
Tower Hotel, American plan, $2.50 upwards.
Clifton Hotel, American plan, $2.50 upwards.
Kaltenbach, American plan, $3.00.
New Clifton House (Canadian side), $4.00 to $6.00.

J. ROWLAND CLOUDSLEY.

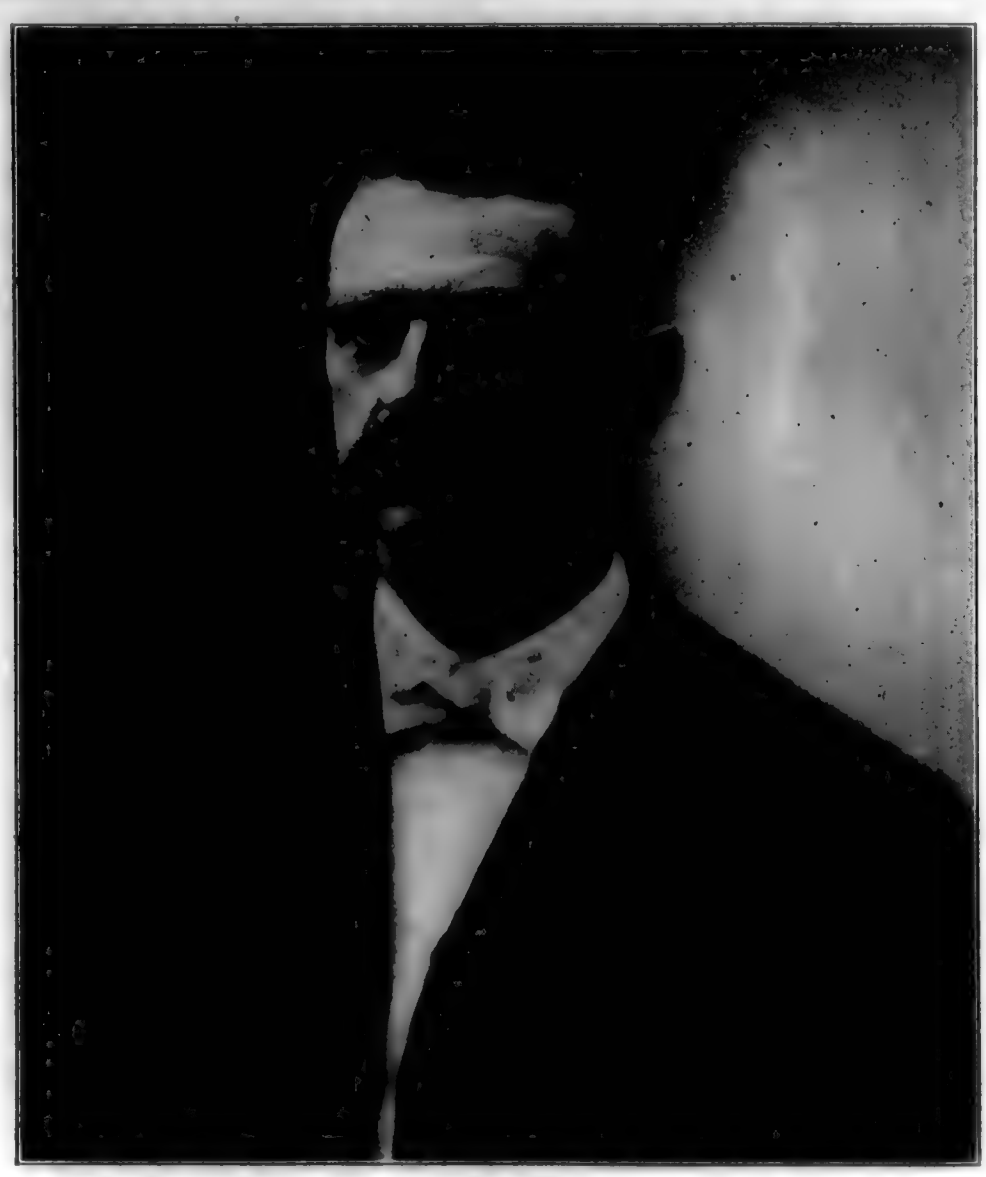
## CINCINNATI TO NIAGARA FALLS

Inasmuch as through peculiar circumstances the Cincinnati delegation to the S. A. F. convention at Niagara Falls is able to take advantage of an excursion that is being run to that city, leaving here at the proper time and with a time limit of twelve days, we desire to have it known to all florists of this district that the Cincinnati florists extend to them a hearty welcome to join us and at the same time save money.

The Cincinnati delegation will leave Saturday, August 15, via C., H. & D., at 1:30 p. m. to Detroit, remaining there till Monday evening, when they will join the Detroit delegation, going by boat to Buffalo, thence by rail to the Falls. The round trip rate will be but $7. A stateroom on the boat will cost $2.50, and holds three persons. Inasmuch as staterooms on the boat will soon be at a premium, it is necessary that all those desiring to take advantage of this low rate communicate at once with E. G. Gillett, 114 East Third street, who has the matter in charge. Those not wishing to lay over in Detroit till Monday evening can leave Sunday evening just as well if due notice is given.

Cincinnati expects to have a large delegation, as everyone knows we are after the convention for 1909.

C. J. OHMER, Sec'y.



**Charles H. Keitsch.**
(Superintendent Trades' Exhibition Niagara Falls Convention, S. A. F.)

## SHASTA DAISIES.

Please inform us what month is best for the planting of Shasta daisies. Is it better to put out plants or seed?

R. V.

By sowing seeds of Shasta daisy, Chrysanthemum Leucanthemum hybridum, now in a coldframe and transplanting to the open ground when sufficiently large to handle, you can secure quite good flowering plants for next summer. We have found that there is considerable variation in the seedlings. While the majority have large and finely formed flowers, there are a few inferior ones which will require discarding. By selecting a few of the best seedlings and propagating these by root division, you can secure just as fine types as the several named varieties on the market.

If you do not wish to trouble about raising the plants from seeds, they can be purchased from any dealer in hardy perennials, at a moderate price. If you get a good strain of Shasta daisy, it will prove useful for cutting in June and early July, also making a splendid subject for the herbaceous border. C. W.

## ROOT LICE ON ASTERS.

While my asters look well, occasionally there is one showing injury, and I find small blue lice feeding on the roots. Will tobacco dust worked in around the roots do any good? I can apply it much more quickly than tobacco water. I have about 20,000 plants. L. J. B.

The life history of the blue louse found on aster roots does not appear to be known to entomologists, and remedial measures which will clear out the pest are not known. Plants attacked have a wilted, stunted appearance and, on being pulled up, the roots are found covered with masses of bluish colored lice in all stages of development. Change of ground is a necessity when once the pest appears. Newly broken up sod land will be less subject to attack than old ground.

With as many as 20,000 plants to look over, it will be a considerable task to apply tobacco water, but we have found this the best remedy so far. Tobacco dust scattered around each affected plant and worked into the soil helps to some extent, if the ground is dry, but to kill the pests entirely, use carbon bisulphide. Make a hole six inches deep with a pointed stick. Drop a little of the carbon in the hole and immediately cover the top. The fumes will speedily suffocate the lice, but, of course, unhatched eggs may make a second dose necessary.

C. W.

## OMAHA.

### The Market.

Business is about the quietest we ever had. Stock is poor. Some young roses are coming in and asters are getting better right along.

### Florists' Picnic.

The florists of Omaha and Council Bluffs held their picnic at Lake Manawa, Ia., July 23. The fine weather brought out the biggest gathering of florists and their families we ever had. A well selected program made the picnic interesting.

In the men's race the first prize was won by Roy Wilcox and the second by H. Meyer, both of Council Bluffs. The prizes consisted of a box of cigars for each. In the ladies' race the first prize, a box of candy, was won by Miss Gretchen Swoboda. In the boys' race the first prize was won by Henry G. Hess, the second by Fred Holman.

After the races the ladies and children were treated to the various entertainments on the grounds. At 6 o'clock over ninety were seated at the pavilion, where they all enjoyed a lunch and refreshments. At 7 o'clock all went across the beautiful Lake Manawa, where some went bathing and others danced. Some of the men bowled until a late hour and all seemed to have a good time, such as they never had before at any picnic.

### Various Notes.

Mr. Wood, of Providence, R. I., passed through Omaha on his way to California.

G. Swoboda and family will leave for Colorado next week.

E. Hooge left July 15 for Europe, to visit his parents, whom he has not seen for about twenty-two years.

ALFALFA.

## NEW YORK.

### The Market.

Last week brought its beneficial showers. The effect on parks and gardens and florists' outdoor stock and vegetables has been magical, and with a continuance of the present seasonable weather great harvests in every department of horticulture seem to be assured. Relief came in the nick of time. Another week of drought would have wrought incalculable damage.

The business in the cut flower wholesale section is not dead, but sleeping. Enterprising and optimistic members of the distributing department are renovating and beautifying their stores, evidently confident that the tide has turned and the future is bright. The boom, they say, should not wait for election returns. The great harvests of the west are beyond the danger point and, as one far-seeing prognosticator expressed it, nothing can stop the coming wave of prosperity.

As to the present, there are plenty of asters, water lilies and gladioli, and all of them have already reached summer prices. The creation of any general demand for anything is out of the question. The few orchids and Beauties that come in perfect find quick sale. All else are forced sales, except carnations, good stock of which is not to be had in quantity. Asters are rapidly improving in quality. The good effect of the thorough rains is also seen on the gladioli and sweet peas. Plenty of all kinds of lilies are to be had.

### Various Notes.

In advance of the New York and New Jersey clam bake comes the celebration of the Cut Flower Exchange Saturday, August 1, at Witzel's Point, where, at 1 p. m., there will be a shore dinner, followed by games and dancing. There will be a large attendance. Messrs. Golsner, Hahn and Dorval are the committee. The grounds may be reached by trolley from the Thirty-fourth street New York ferry. This is the second annual outing of the growers who do business in the Coogan building.

George Saltford's wholesale store was entered by burglars late Friday night, July 24. The enterprising burglar forced open an 8-inch panel at the side of the store and slid through the aperture. He secured all the cash and $15 worth of postage stamps, and all the private papers belonging to Mr. Saltford, including checks, insurance papers, wills and other documents of value only to himself and for the recovery of which he will gladly pay a reasonable reward to the gentleman who appropriated them. Strange thing, this stealing from a wholesale florist in the summer. So short-sighted.

Clarence Saltford and wife returned July 24 from their outing in the wilds of New Jersey's mountains.

Jos. Vocke, with W. H. Siebrecht, and family returned July 25 from a two weeks' holiday at Cold Spring Harbor.

Joseph Levy and family are back from a month at Luzerne, N. Y., and John Seligman and wife left July 25 for Lexington, in Sullivan county.

Mrs. John Nash and son, Aubrey, are spending three months at their old home in London, England. Meantime Mr. Nash follows the good old English week end custom, at Sea Cliff, L. I.

Lewis Miller, with L. M. Noe, is back from a two weeks' sojourn at the old homestead in Morris county, New Jersey.

Horace Froment's big force are happy. James Coyle and wife will be at Duncan Villa, South Cairo, until August 10. George Orth has spent a month at Kingston. James Maloney, bookkeeper, is at Delaware Water Gap. Phil. Ditzenberger goes August 8 to Asbury Park and on the same date Mr. Froment departs for green pastures and still waters in the Catskills.

Mrs. and Miss Berger, of H. H. Berger & Co., returned from their two months' European trip Thursday, July 23.

Arthur Hunt, of Langjahr's, has been two weeks at Ridgefield, Conn.

Miss Grace Miller, daughter of W. H. Miller, with A. L. Young & Co., is at Belmar, N. J.

Mr. Devoy, the violet grower of Poughkeepsie, was a recent visitor.

President F. H. Traendly will be at Niagara Falls this week, and with ex-President Kasting and others will put the finishing touches on arrangements for the comfort and enjoyment of the conventionists. John Young, secretary of the transportation committee, would appreciate immediate assurance from all who intend to go in the New York special train at 10 a. m., Monday, August 17. Write him without delay.

The loss of L. Wertheimer & Co., the Japanese importers, of 39 Barclay street, by water because of the fire above their store, was heavy. This firm is best known to florists by its dissemination of the Alpha and Angelus bells. These



Omaha Florists' Club on Its Annual Outing.



The Races at the Annual Picnic of the St. Louis Florists' Club, July 15, 1908.

bells were the invention of B. Rosens, now on West Twenty-ninth street.

McHutchison & Co. are shipping large quantities of seedling ferns. C. B. Knickman, of this house, has postponed his European trip until August 15.

Four years ago the Yuess Gardens were established at Newburg by R. H. Cathcart, Sr. Ten acres will be devoted to nursery stock and already 25,000 square feet of glass are utilized in growing roses, carnations and a general line of palms, ferns and plants for the retail trade. The greenhouses were built by Mitchell, of Poughkeepsie, and are thoroughly up-to-date. Bride, Maid and Richmond are the varieties of roses grown, and all the new carnations, as well as a complete line of herbaceous stock. Donald Cameron, a veteran grower, is in charge of the greenhouse department. R. H. Cathcart, Jr., is president of the company. The firm has two stores in the city, the largest on Water street, where the whole three-story building is to be utilized. In the wholesale department, of which Walter Mott is manager, bulbs, plants and seeds will be handled extensively and a large catalogue trade established. Travelers will be employed and no expense spared to build and increase the business. A general line of nursery stock will be imported this fall. Mr. Mott has moved his family to Newburg. A. M. Henshaw has handled the company's surplus in New York. Mr. Cathcart, Sr., is one of the leading and wealthy citizens of Newburg and a resident of the city for a quarter of a century.

Harry Bunyard, with A. T. Boddington, is on a western trip.

Julius Roehrs and the Lord & Burnham Co. are among those who have engaged space for exhibits at the S. A. F. convention.

L. W. C. Tuthill and wife are holidaying in New England.

Alex. J. Guttman, who has been severely ill for a week, from ptomaine poisoning, is convalescing.

Weigel & Ujfalussy report a good trade at their new store, 136 West Twenty-eighth street. They succeeded Emil Steffens, a supply house established over forty years ago, and have issued a new catalogue.

Congratulations are due E. McKay Whiting, of the Florists' Board of Trade, who lately appropriated one of Chicago's fair daughters, and Michael Ford, of Ford Bros., who, with Mrs. Ford, a charming bride from the city of churches, has just returned from a honeymoon trip to Niagara Falls and Canada.

The New York and New Jersey Association of Plant Growers has settled upon September 15 as the date of its second outing this season. It will be a clam bake at Whitestone, L. I.

The Johnson brothers, of the Johnson Heating Co., are enjoying a brief holiday in the Adirondacks.

### Bowling.

The interest in the bowling club increases as the convention approaches. Many visitors attend the strenuous contests weekly. Among the official visitors last Friday were the secretary of the New York Florists' Club and the president of the S. A. F. The team to represent New York at Buffalo has not yet been completed. Three early games of July 24 were:

| | | | |
|---|---|---|---|
| Berry | 130 | 123 | 174 |
| Donaldson | .. | 116 | 101 |
| Fenrich | .. | 142 | 130 |
| Irwin | 168 | 144 | 130 |
| Manda | 144 | 119 | 147 |
| Scott | 140 | 125 | 133 |
| Shaw | 168 | 170 | 124 |
| Zangen | 95 | 125 | 128 |

J. AUSTIN SHAW.

---

The Boston Florist has been incorporated to do a retail flower business. The capital is $1,000 and the directors Spiros Calamaras, 267 West One Hundred and Twenty-sixth street; James T. Caparell, 112 East Thirty-second street, and Peter Caparell, 124 Third avenue.

## OBITUARY.

### Albert Galloway.

Albert Galloway, one of the best known carnation growers in the vicinity of San Francisco, died at his home in Fruitvale, Cal., July 12. He was a native of England and had resided in California for the last ten years. His wife died about two years ago and he was laid beside her in Holy Cross cemetery, July 16. Mr. Galloway was 40 years of age and had no family. He leaves property interests in Fruitvale valued at $15,000.

### John A. McCann.

John A. McCann, of Nashville, Tenn., who has been connected with the Lischey Nursery and Greenhouse for the last sixteen years, died July 22 at the home of his son, F. S. McCann, 708 John street, Birmingham, Ala. Mr. McCann was taken suddenly ill while on a short visit to his son, and was not able to overcome the attack. He died in a short time after he was taken sick. Mr. McCann was originally from Williamson county, where he had many friends, who will regret very much his sudden death. He is survived by two sons, F. S. McCann, of Birmingham, and James McCann, who is with the United States army now in Cuba. The funeral services and interment took place in Birmingham July 24.

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COUNCIL BLUFFS, IA.—The Herman Bros. Co. has been incorporated, with a capital stock of $25,000. Fred L. Herman, Oscar H. Herman, Louise Herman, Bertha Gardiner and Pauline Herman are members of the company.

LOWELLVILLE, O.—The Darrow Gardening Co. has received a large boiler, which will be added to the heating apparatus at the greenhouses west of town. When installed it will be one of the most complete of its kind in the Mahoning valley.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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**THE WEEKLY FLORISTS' REVIEW**

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Charles H. Keitsch says that thus far travel to Niagara Falls has been rather light this season and the members of the S. A. F. need have little fear of overcrowding.

Field-grown carnation plants promise to be excellent property again this season, especially in the east, where the weather has been dry. Western growers who have a surplus will be called on to ship quantities to less favored districts.

When you have a kick to make, put it in civil language. Many a complaint fails of getting what is wanted simply because the language used angers the recipient of the letter and prevents an adjustment which would otherwise be willingly and promptly made.

## SWEET PEAS FOR CHRISTMAS.

Will you kindly advise me as to the best season to plant sweet peas and the best white varieties for indoors, to bloom about Christmas? C. J. P.

Sow on or about September 1. With a night temperature of 45 to 48 degrees, they will be in good crop for Christmas. The favorite white forcing variety is Mont Blanc, but two of Mr. Zvolanek's varieties, Watchung and Florence Denzer, are good. The latter resembles Mont Blanc closely, but Watchung is somewhat dwarfer in habit and will bloom ten days to a fortnight earlier.
C. W.

## THE MARKET FOR CYPRESS.

The cypress trade is quiet, but prices are on an average $1 a thousand better than the low mark, perhaps more, and no effort is being made to unload stock on the large distributing markets. In fact, Chicago and New York are receiving little cypress and prices are responding to the shortage of stock. Factory demand is increasing and another factor which enters into the situation is the shortage of many items and the generally broken condition of mill stocks. The orders placed with the mills continue to call for immediate shipment.—American Lumberman.

## PRICE OF GLASS.

The Chicago office of the Pittsburg Plate Glass Co. makes the following statement as to the advance in the price of glass referred to in the Review of July 16:

During the last ten days the window glass manufacturers have made two changes in their selling discounts that cover about 20 per cent of an increase in greenhouse glass. Conditions this year are rather peculiar, from the fact that in former years the hand-blown manufacturers were able to carry from 10,000 to 15,000 boxes in stock after closing down, but financial conditions changed all this so that the present stocks in the hands of the several manufacturers are lower by far than they ever have been before. Greenhouse glass is still cheap as compared with prices of last year, and with any kind of a revival in business (and we are looking forward to it), we believe there is still a chance to save some money for those who contemplate building this fall.

## AMERICAN CARNATION SOCIETY.

W. N. Rudd, Morgan Park, Ill., registers Carnation Greenwood, parentage seedlings on both sides; color shell pink; size of flower averages three and one-half inches; an unusually finely formed flower, high built bloom; long, heavy, stiff stems; not so free as some smaller varieties, but it is believed the extra quality will make up for it; continuous bloomer; moderate grower, in habit a little inclined to be straggly.

Mr. Rudd also registers Carnation Mrs. J. C. Vaughan, parentage seedling cross on both sides; Daybreak, Scott and Enchantress blood in it; color white; size of flower averages three and one-half inches; growth vigorous and branching freely; early, free and continuous bloomer; stem long, stiff and wiry; equal to the best standard variety as regards non-bursting; a bold, well-formed flower, with good substance; keeping and shipping qualities as good as the best.
Albert M. Herr, Sec'y.

## PROPAGATING FICUS ELASTICA.

In looking over a recent issue of the Review, I notice an article on the propagation of Ficus elastica from cuttings.

I wish to state that a much easier way for me is to grow them from the leaves. I do not know whether it is generally known that they can be successfully grown in this way, and I have never noticed any reference to it as a method of increasing this plant. In my case it was purely an accident that caused me to try it. I have some forty odd plants that I have grown from three small leaves. I have them from half an inch to eight inches in height, and all good, thrifty plants.

My method is to take matured leaves from the bottom of the plant—under leaves—and lay them flat in the bench, covering them half an inch deep, in the sunlight, and keeping them moist. In three or four weeks the little plants will appear all around the outer edge of the leaf, from which they can be cut off and potted after they are half an inch to an inch high.

I am simply giving this for what it may be worth to those who may not know of this method.
A. D. Zimmerman.

# Fancy Asters

**BEAUTIES**

We again have a big crop of those famous Summer Beauties—plenty for all—best you can get. Wire your needs.

**KAISERINS**

Our summer crop of Kaiserins is not less famous than our Beauties. If you want the best white roses, order Kaiserins of us.

**GLADIOLI**

Fancy Gladioli in all colors, but our Augusta (white) and America (pink), are especially fine.

**VALLEY**

You need Valley every day in the year—and we can supply the best in the country.

**LILIES**

Plenty of fine, hard Easter Lilies that will ship well. Also a large crop of big Auratums.

**GREEN GOODS**

Large supply of good Smilax, Asparagus strings and bunches. Fancy Ferns, $1.00 per 1000.

**By the hundred, thousand, or ten thousand :: ::**

We have for years been headquarters in this market for fancy, high grade Asters. We again are in position to supply the best Asters the season affords, in lots of 100, 1000 or 10,000—all colors. We can take care of any order.

**ALL OTHER STOCK IN SEASON**

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

**PRICE LIST**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Brides and Maids | $3.00 to $6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 6.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Kaiserins | 3.00 to 8.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 2.00 to 3.00 |
| **ASTERS** | |
| Common | .50 to 1.00 |
| Large and fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| Gladioli | Per doz. |
| Fancy America, $1.00 | |
| Fancy Augusta .50 | |
| Common 25c to 35c | |
| Harrisii, doz., $1.50 | 10.00 |
| Valley, fancy | 2.00 to 3.00 |
| Shasta Daisies | .50 to .75 |
| **DECORATIVE** | |
| Asparagus per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 15c; " | 1.00 |
| Adiantum per 100, | 1.00 |
| Smilax doz., $1.50; 100, | 10.00 |
| Boxwood bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

**E. C. AMLING**

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

**32-34-36 Randolph St., Chicago, Ill.**

Long Distance Telephones 1978 and 1977 Central 7846 Automatic


Mention The Review when you write.

## CHICAGO.

### The Market.

Business continues about on the usual summer level. There are a few houses which report greater activities than last year, but a balance is struck by the houses which say things are not quite up. The difference appears to lie in the shipping trade done. Those houses which cater especially to the shipping demand, and which made provisions for summer supplies of good stock, are being repaid for their trouble; shipping is good, rather better than ever before in the summer, but city trade is largely funeral work of the cheaper class.

The feature of the market this week is the sudden and almost total disappearance of carnations; it appears the growers are, almost to the last one, replanting their houses. The result has been that there is a marked increase in the call for carnations from outside the city, with few available to meet the demand. The city buyers do not ask for carnations, because asters are so abundant and so cheap that they are preferred to carnations. One large grower says he will cut no more carnations until October.

There has been an increase in the supply of Beauties and the quality also has improved. As the young stock gains strength, longer stems are available and the most critical buyer can now be pleased with the Beauties available in quantity. Killarney is giving an excellent crop for many growers, but it is the most popular rose at this date and sells well. Some first-class Kaiserin also are seen and are in good demand, but Bride and Maid are small and not in request when other varieties are available. There is little demand for red or yellow roses.

Asters cleaned up in first-class style until July 27, which was the first day the wholesalers had any surplus. The quality is good and the supply from now on promises to be equal to the capacity of the market. Sweet peas are practically out of it; there still are a number of shippers, but the quality has deteriorated and they will see their end shortly.

The growers of Easter lilies ought to figure out some better program. Not many days ago orders for lilies could not be filled at any price, while now the supply is so great that prices are lower than they should be. The trouble comes in that there is a break between crops, and all growers seem to be either cutting or off crop at once. There continue to be good supplies of auratum, and rubrum and album have been added to the list.

Gladioli are coming in heavily. America and Augusta sell well, considering the oversupply, but the common varieties are hard to dispose of at any price. Much of the stock is poor.

There is little demand for green goods, other than ferns and galax, and the growers of smilax and asparagus strings would be glad to see a few good orders for decorations.

### Various Notes.

August Poehlmann is spending a few days at boyhood scenes in Milwaukee. It also is vacation time at the city store. George Poehlmann returned Monday from

# FIRST-CLASS STOCK

**In summer it is even more important than at other seasons that you order from those who have the facilities for supplying GOOD stock, for no other kind will pay to ship. Call on us—we have the best the season affords.**

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**CARNATIONS**
You'll say you never saw better in hot weather.

**We handle Fancy Valley in large quantities daily**

**ASTERS**
Large cuts now on. Best quality—Lowest prices.

**FANCY FERNS**
From the north $1.25 per 1000.

**ADIANTUM CROWEANUM**
Indispensable $1.25 per 100.

**CUT FLOWER BOXES**

It pays to stock up on cut flower boxes during the summer—place order now for delivery immediately or September 1. Write for our Special Circular on paper boxes. A penny postal brings it, but it's worth dollars to you.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


a week's rest, and O. W. Freese is rejuvenating this week.

Zech & Mann have a grower who is sending in some specially good Maids.

Poehlmann Bros Co. is cutting a heavy crop of Killarney and says the shipping business is excellent.

Mrs. Marshall Field rose is making a splendid record this summer for Peter Reinberg. They are cutting about as much Mrs. Field as all other varieties combined.

Percy Jones says that he sold the last of the peonies for Klehm's Nurseries July 29; last year the supply held out to August 25.

C. M. Dickinson, of E. H. Hunt's, is expected home from Pelican Lake July 30. He would have returned before but for the illness of his son, Donald, who took the family vacation time for his measles.

The E. F. Winterson Co. has added Rudbeckia Golden Glow and dahlias to its list of seasonable stock.

George Reinberg has no summer cooling facilities at his greenhouses, so he now sends the cut to the city store at 10 a. m. and 5 p. m., as soon as made, to take advantage of the fine ice-box facilities there.

Joseph Briggs, who is one of the old-time florists, but now in the catering business, appears in the market occasionally when his order also includes the flowers.

A. C. Kohlbrand, of E. C. Amling, has returned from a fishing expedition to Alden, Mich.

Max Ringier, of the staff of the Kennicott Bros. Co., is on duty after his annual vacation. This house is now receiving large shipments of album and rubrum lilies, in addition to auratum.

Bassett & Washburn are cutting the heaviest crop of summer Beauties in their history. Mr. Washburn says it is more than 2,000 flowers per day.

The Florists' Club cleaned up about $235 on its annual picnic this year.

The A. L. Randall Co. is receiving large consignments of cut blooms of Lilium Philippense from the Cushman Gladiolus Co., at Sylvania, O. This lily is splendidly adapted to growing on a florist's home grounds for use in making up designs, etc., but it is not specially liked in the wholesale cut flower market, where much of the stock must be reshipped. It does not open well if cut in the bud state.


Vote for

**J. F. Sullivan**

**of Detroit**

For Secretary of S. A. F.

Indorsed by

Detroit Florists' Club


The Budlong family is again summering in cottages at Lake Geneva. Mrs. J. A. Budlong and her daughters and grandchildren are there permanently, and A. H. Budlong and P. C. Schupp go up before the week end.

Frank Johnson, of the A. L. Randall Co. force, is taking his summer holiday this week.

L. P. Walz, who is now in business at Seattle, Wash., sends Chicago friends blooms of a new, large fringed daisy that originated on his place three years ago. He says it is hardy and has all the good qualities of the other varieties and he expects to put the stock on the market soon. He makes bride's bouquets of the daisy for $10 and finds they give excellent satisfaction.

It is reported that our old friend of the Masonic Temple, T. Mosconosotes, has opened a retail flower store at Polk and California streets, San Francisco. He has cut his business name to Mosco, just as he was called in this market.


# Wire

Wire us if any wire man is in a hurry to book your order for Wire Work before you have received our quotations. **Remember:** we won't let anybody undersell us.

Special prices on quantities booked now.....

Write

**A.L.RandallCo.**

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO


B. Eschner, of M. Rice & Co., was in town last week, with a big line of samples at the Great Northern hotel. He was working toward Niagara Falls from a trip through the south and said business had been good right along, practically everyone giving some sort of an order.

The Pittsburg Plate Glass Co., during the last two weeks, has secured several orders ranging from 1,000 to 1,500 boxes each.

Vaughan & Sperry say the growers are all trying the shredded cattle manure, but that sheep manure is, in the firm's present opinion, the best stuff.

Wietor Bros. are cutting from new stock from about everything on the place except carnations, and the place of carnations is filled by asters, of which they have a big field again this year.

Among the week's visitors are Mrs. Grandbury, of the W. J. Brown Floral Co., Jackson, Miss., and L. J. Becker, Peoria; J. R. Fotheringham, Tarrytown.

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business NOW IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers

**FOR SUMMER**

**Killarney, Bride, Mrs. Palmer, Richmond, and Carnations**

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**

Mention The Review when you write.


## PEORIA, ILL.

John Stroerr, who has been employed by James C. Murray at the store, has resigned and accepted a position as foreman with Hugo Rudolph, of Manitowoc, Wis. Mr. Stroerr is one of Peoria's boys and has made lots of friends, who regret having him leave. They all wish him success.

Alex Alexander, of Pekin, Ill., has accepted a position as foreman at J. C. Murray's greenhouse and will begin work there August 1. Mr. Murray reports that the aster blight has ruined his crop of asters.

Everybody is busy repairing and replanting. B.

Mr. Mason, who has been acting as foreman at the J. C. Murray greenhouses for the last two years, has moved to Kansas City, where he will engage in business with a cut flower establishment of that place.

One of the finest beds of Begonia Gloire De Lorraine that has ever come under our observation was shown us at D. U. Augspurger & Sons. The plants were all well branched and healthy-looking, with that polished, soft green leaf so peculiar to this favorite begonia.

D. U. Augspurger, senior member of the firm of D. U. Augspurger & Sons, was a business caller at Bloomington, Ill., last week.

Mr. Dysinger, representing Ionia flower pot manufacturers, called on the Peoria florists last week.

J. C. Murray has planted a large bed of Boston ferns. He also has a nice looking lot of chrysanthemums.

A. M. Augspurger has returned from the north, where he disposed of an immense lot of ferns and other plants. H. C. R.

## ST. LOUIS.

### The Market.

In looking over the flower market we find the supply largely exceeds the demand. There is little fancy stock of any kind coming in and little of this grade of stock is expected before the last of next month, especially in roses and carnations. The market is mostly made up now of asters, which are plentiful, and with any kind of business in funeral work should sell well, but even a lot of these are being dumped. Gladioli have been a glut and sold as low as $1 per hundred stalks in assorted colors.

A fair number of roses are coming in. White and pink Cochet, at Kuehn's, are selling better than Bride and Maid. A nice lot of Killarney were seen at Berning's July 27. Beauties are selling fairly well when good. Carnations are all to the bad at present. A fair lot of Enchantress were being looked over at Smith's July 27.

Hardy hydrangeas, tuberose stalks, good valley and smilax, also a lot of outdoor truck, made up the daily market last week. In retail circles it is reported as dull all of the week.

### Various Notes.

Leonard Herdt, one of our South Broadway florists, is traveling in Europe and expects to return August 15.

Edward Buechel, manager of the Riessen Floral Co., is known to be one of the best amateur painters in the city. Some of his water color paintings have been highly commended by lovers of art in this line.

Walter Retzer, of the St. Louis Seed Co., took a northern trip for his vacation.

Mr. Boucker, who has quite a plant on Marcus avenue, and grows a lot of fancy carnations for the local trade, says he had a successful season and has read the REVIEW from its first number.

A. G. Greiner, our cactus grower, reports that he has shipped a lot of large orders for cacti this year.

Souvenir postals from Mr. and Mrs. F. H. Weber, Vincent Gorley and Mr. and Mrs. Theo. Klockenkemper, who are traveling in Europe, say they are having a great time on the other side of the big pond.

Miss Clara Holtzman, of Young's, is spending a two weeks' vacation on a trip to California.

Fred Williams has taken the position at Berning's vacated by Frank Dwyer.

William C. Smith contemplates a trip to his old home at Milwaukee early next month. Now that Will Osseck is home, Mr. Smith will have more time to spare.

Charles Kuehn will spend his vacation with his mother and father in Detroit. The trip will be made before or after the S. A. F. convention.

George Waldbart has finished repainting his place and has added to his front on the north with a store room. The front will be used for showing plants.

Henry Riessen says he was not surprised at his wife winning the bird and cage in the ladies' race at the picnic, as she is a fast runner, and he speaks from experience. The prize was deliv-

Annual August Sale of Wire Work
Write us about Special Prices for this month
KENNICOTT BROS. CO.
WHOLESALE COMMISSION FLORISTS
48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO
Mention The Review when you write.

ered to her by the St. Louis Seed Co., and it's a beauty.

The nineteenth annual banquet to gardeners, florists and nurserymen provided for in the will of Henry Shaw will take place at the Mercantile Club, August 12. Delegates to the Apple Growers' Congress, which meets here August 11 and 12, will be guests of the director at the banquet. The decorations will be in charge of J. W. Dunford.

Mr. and Mrs. Henry Berning are as yet undecided as to where they will spend their vacation, but a trip will be made next month.

Al Gumz, of Angermueller's, since his return from his vacation has taken to letter writing, something unusual for Al to do.

The Henry Shaw medal, value $25, will be again offered at the fall flower show of the St. Louis Horticultural Society. This medal was first brought out by the board of trustees of the Missouri Botanical Garden in 1893, and has been offered every year since, when a flower show was held. Mr. Shaw provided that the judges making awards at such exhibitions shall certify that said medal is awarded for a plant of decided merit for cultivation, not previously an article of North American commerce and introduced to such commerce by the exhibitor during the year in which said award is made. There are numerous plants worthy of this medal introduced into American trade each year. Any detailed information will gladly be furnished by Prof. William Trelease, director of the Missouri Botanical Garden, St. Louis. J. J. B.

Headquarters for Lilium Harrisii
Just received in extra fine condition, MICHELL'S Special Brand Lilium Harrisii
By special brand, we mean lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily crop, being a selection of the most uniform bulbs, gathered in districts where the smallest amount (if any) of disease exists. Every year the florists are making greater demands for this particular strain and we advise all to order early.
5-7, 400 in a case.....$4.50 per 100; $42.50 per 1000
6-7, 350 in a case..... 6.00 per 100; 55.00 per 1000
7-9, 200 in a case..... 9.25 per 100; 87.50 per 1000
Regular Brand Lilium Harrisii, 1st Quality
5-7, 400 in a case.....$4.25 per 100; $41.00 per 1000
7-9, 200 in a case..... 9.00 per 100; 85.00 per 1000
Immediate ordering is advisable, as the stock of Michell's Special Brand is limited. (Seven to nine size especially is very scarce.)
New wholesale catalogue is now ready--shall we send you a copy?
HENRY F. MICHELL CO., Market Street, Above 10th Street, Philadelphia, Pa.
DIRECT BULB IMPORTERS
Mention The Review when you write.

L. BAUMANN & CO.
The Great Central Florists' Supply House
EVERYTHING in Florists' Supplies
Such as Baskets, Chiffons, Etc., Etc.
Now located in our own new building at 118 E. Chicago Ave., Chicago
A sample room will be maintained at the old address, 76-78 Wabash Ave.
SEND FOR OUR COMPLETE CATALOGUE
Mention The Review when you write.

## DETROIT.

### The Market.

Vacations are in order, and there is plenty of time to enjoy the same. The remaining help at the stores is being kept fairly busy with funeral work and once in a while a wedding order breaks in.

Stock is a little more plentiful than last week, for the reason that more asters are coming in, thereby easing up a little on the other flowers. The roses are fairly good. La Detroit and Kaiserin are the best. Carnations are gone. Sweet peas and asters are about the best flowers available. In former years most of the asters on this market came in from Mount Clemens, but this year other neighboring towns had to be called on, as asters are not as plentiful in the Bath City. Besides the above stock there is phlox, snapdragon, larkspur, Golden Glow, etc. Green of all kinds is plentiful.

### Club Picnic.

The Detroit Florists' Club held the annual outing July 27 at Bois Blanc island, a beautiful spot some twenty miles from Detroit. The largest part of the crowd left on the early boat. The weather, which is of so much importance in an event of this kind, was ideal. The outing was the most successful ever held and the attendance exceeded other years by far.

Of course the most important event of the day was the ball game, between the Michigan Cut Flower Exchange and the Detroit Cut Flower Supply House teams. The latter won by a score of 8 to 3. The Michigan Cut Flower Exchange team has been winning all the honors so far and seems to have become a little too confident. Louis Charvat, of the winning side, played excellent ball from the first to the last inning. Hubert Pierce, the captain, was also in good trim. The teams were evenly matched and in the beginning of the game honors were pretty evenly divided, but in the sixth inning the Detroit team broke away from the opposite side.

The tug of war between the east side and west side teams was about the most evenly matched of any ever seen on the island. For about five minutes both sides toed the line and then the west siders seemed to weaken. This gave the east side team, under Captain J. F. Sullivan, its opportunity to win.

The balance of the program was car-

WE CAN SELL
ASTERS AND GLADIOLI
WM. MURPHY, 311 Main St. Cincinnati, Ohio
Mention The Review when you write.

# New Beauties

We are cutting a large lot of solid and fine colored buds. Prices very low, as follows:

| | | | | |
|---|---|---|---|---|
| Stems | 30-36 | inches | long | per doz., $2.50 to $3.00 |
| " | 24 | " | " | per doz., 2.00 |
| " | 18-20 | " | " | per doz., 1.50 |
| " | 12-15 | " | " | per doz., 1.00 |

# Summer Roses

## Kaiserin, Carnot, Killarney, Perles, Richmonds,

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**Easter Lilies $1.00 per Dozen**

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES**

**Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO


Mention The Review when you write.

ried out as per schedule, with the following results:

Boys under 10 years—Myron Bloy first, A. Fry second.
Girls under 10 years—Mary Russell first, Mame Carry second.
One hundred yard dash—M. Olzack first, R. Watson, Jr., second.
Married women's race—F. Becker first, M. Harris second.
Single women's race—Orlean Knope first, C. Holznagle second.
Broad jump—R. Watson, Jr., first, J. Breger second.
Quoits—Herman Knope and T. Gowanlock tied for first and H. Knope won the throw-off, Ed Beard third.
Three-legged race—S. Beard and E. Lawrence first, W. B. Brown and Ed Beard second.
Boys under 16 years—Howard Knope first, R. Damerow second.
Girls under 16 years—Mame Carry first, Regina Burzyck second.

Ed Beard met with an accident at the outing, or rather, his trousers did. In practicing for the games he fell and amputated one of his trouser legs below the knee.

The Detroit Florists' Club has adopted a new pin to be worn on all special occasions. It is in the form of a carnation leaf and has the wording, "Detroit Florists' Club." The pin is in sterling silver and pale green enamel.

H. S.

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HOPKINSVILLE, KY.—Lucien Lecleree, of Lexington, has taken charge of the greenhouses and grounds of the Western Kentucky Lunatic Asylum.

KNOXVILLE, TENN.—On the evening of July 9, Mr. and Mrs. C. L. Baum gave a reception at Fairview, their suburban residence, in honor of their son, Karl P. Baum, and his bride. The young man, who entered upon married life June 25, is associated with his father in the florists' trade.

## CINCINNATI.

### The Market.

Flowers are about as scarce as they ever get at any season of the year. After the orders are filled there is not a flower left in the wholesale houses; even the smallest and those of the poorest quality find a ready sale and at good prices. Prices are averaging better than they did even in mid-season. There are no carnations. Asters are coming well, but still not nearly enough to take care of the demand. Roses from new stock are coming in and the quality is good. They sell on sight and bring good prices. Gladioli are good property and sweet peas are sought after, even though they are very short-stemmed.

New green galax is on hand and there is plenty of bronze on cold storage as yet. Ferns and other green goods are in good supply and the demand is good.

### Various Notes.

Geo. E. Tromey, who bought out W. K. Partridge's retail store last week, has sold his interest to the Bletcher Floral Co., which has already taken over the business. Mr. Bletcher was formerly in the employ of Mr. Partridge, but for the last year has been with Julius Baer. He is noted for the high grade of the work which he turns out and we predict success for the new firm.

C. E. Critchell's face is wreathed with smiles. It is a boy, and papa is supremely happy.

Coulthard & Pogue, who bought out Huntsman & Co.'s store at 609 Walnut street, have remodeled the entire store and it is now bright and clean and well equipped for the beginning of business in the fall.

The florists' outing July 23 was a decided success and a great crowd turned out. There was something doing all of the time and all enjoyed themselves to the utmost.

Gunnar Teilmann, of Marion, Ind., has accepted the position at the soldiers' home in Tennessee.

Henry Lodder, of Hamilton, O., is spending a few weeks at West Baden, Ind.

Mr. and Mrs. N. Weber and daughter are in Michigan on a vacation trip.

Dr. and Mrs. Frank E. Howald, of Atlanta, Ga., stopped over in this city for a few days last week, on their way home from a short visit at the doctor's home in Newton, O.

F. W. Jacobs, of the Lamborn Floral Co., Alliance, O., was a visitor, as were also Frederick Flad, of New York city, and H. Balsley, of Detroit, Mich.

C. J. OHMER.

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JEFFERSONVILLE, IND.—John Meyer has resigned his position at the Indiana Reformatory and has accepted a similar position at French Lick Springs.

WINONA, MINN.—Kirchner & Son, of the West End Greenhouses, are building some additional houses and will have them ready for use in less than a month. When these are completed, the firm will have nine good-sized houses, all well built, with cement walks between the benches and other parts of the construction as substantial as possible.

# Summer Beauties, Valley

**ASTERS**—We are receiving excellent shipments in all the leading colors of this popular summer flower.

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000.

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m.

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


## PHILADELPHIA.

### The Rising Eastern Market.

The cut flower business has reached its lowest summer level. There is not enough stock coming into the market to keep the wholesale houses busy, but quite enough, were quality not considered, to satisfy all demands. Quality, however, is considered more and more, and the quality of much of the stock coming into the market is not satisfactory to the critical buyer. As a result, special orders require special effort to fill them properly, and a few special orders will stir the placid summer season of the wholesale market into something approaching a ripple of life.

Asters are much more plentiful than a week ago, but the quality of the asters grown in and near Philadelphia is not such that we like to point them out with pride to our New York cousins. A few select blooms are coming in from a distance, notably of the variety Ostrich Plume, described before in this column, and the Pink Ostrich Plume, a sister sort of refreshingly lively color. Gladioli furnish us this week with a soft pink variety, named May, that can be had in quantity, and commands attention from the best buyers. The commoner sorts are more plentiful and lower in price.

Kaiserin roses are in crop. They are very nice indeed. Killarney from down east has reappeared, a stride in advance of the locally grown stock.

Valley continues an important factor in funeral work and in choice orders, but cattleyas have decreased so markedly in quantity as to be unobtainable at times. Carnations, gathered from old plants still in the houses and from the young stock in the field, cannot together muster enough force to form a corporal's guard, but such as there are appear to be in demand. Of the smaller outdoor flowers, some have improved with the rain and some have not. Golden Glow has made its appearance in quantity. Water lilies continue plentiful.

### It is Brand-new.

It was suggested to Phil that Robert Kift had a beautiful photograph of an ivy cross decorated with a bunch of American Beauties tied with Beauty ribbon. It was really worth seeing. So to Mr. Kift's shop Phil straightway repaired, bent on seeing and securing that photograph for the benefit of the Review readers. Now, Mr. Kift is himself a writer of high renown, but Phil argued that inasmuch as Mr. Kift is a modest man, he might possess that Beauty photograph for many moons before his friends knew it. Mr. Kift was cordial, and, like Barcus, willin', but there was a difficulty. The Beauty photograph on the ivy cross was so firmly moored as to be unobtainable, but it often happens that when you go for one thing you get another. The great thing is to keep going.

In this case Phil, who was rambling about, heard Mr. Kift say: "It is brand-new," and saw him standing in front of a table covered with ferns in tiny conservatories, with a look of pride on his face. "Talk about them," Phil commanded, and Mr. Kift obediently explained that these tiny conservatories or oval-shaped glass bowls, inverted, were intended to keep off the air and at the same time give an unobstructed view of the plant underneath. Fish bowls are somewhat similar in general appearance, but they are better suited for tiny aquariums or for partridge berry bowls, so often seen in the shops. Mr. Kift's idea is to plant a single fern in a little glass saucer made to fit the bowl, which is turned upside down on top of it. He is experimenting with the close saucer and with the saucer with air holes, as seen in a lamp, but has not yet decided which is better suited for growing purposes. Mr. Kift's fern bowl is very attractive, and seems well adapted to its purpose. The ferns were uniformly healthy and could be seen to advantage.

### Seashore Effects.

More attention is being paid to planting at the seashore resorts this season than ever before. Many of them were formerly content with a little grass plot around a few favored hotels or cottages, never dreaming of aspiring to the luxuriance of flower and foliage seen at Newport and a few of the more fashionable resorts. This season marks a decided advance in planting. I mean by this that planting, intelligent planting, is spread over a broader area than ever before. I was interested in the planting seen on a flying visit to one of the Rhode Island resorts by the sea. A colony of people from St. Louis had laid out a tract of ground on which they built a score of so-called shoreby cottages, and a club house. The planting in front of this park was composed entirely of Wichuraiana hybrid roses, in several varieties, backed by Yucca filamentosa. Both the roses and the yucca were in full bloom the third week in July and presented a really beautiful appearance. The former were trained upright, forming a dense hedge about two and a half feet in height, which was covered with pink and white blooms. Another pretty feature here was the boxes covered with birch bark and filled with scarlet geraniums, used on some of the private summer houses overlooking the jetties or piers.

### Various Notes.

Israel Rosnosky will speak before the Florists' Club Tuesday, August 4, at 8 p. m., in Horticultural hall. His subject will be "The Formosa Lily."

William R. Gibson, of the Livingston Seed Co., Columbus, O., was in this city last week. Mr. Gibson was formerly with Pennock Bros.

Louis Berger has patented his machine for stemming flowers. The machine wires the flower on a toothpick and cuts the wire with great rapidity. It may be worked by a pedal or by electricity.

A letter received in this city from Charles Henry Fox, on the steamer Ro-


# New Crop Pansy Seed

**Michell's Giant Exhibition Mixture**

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stem, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. Trade pkt., 50c; ⅛ oz., 75c; per oz., $5.00.

**Finest English Mixed,** trade pkt., 25c.; per oz., 75c.

| | Trade pkt. | oz. |
|---|---|---|
| **Giant Trimardeau**—Very large flowering; mixed | $0.30 | $1.25 |
| **Bugnot, Odier and Cassier**—A superb mixture | .50 | 5.00 |
| **Masterpiece**—Giant curled | .50 | 4.00 |
| **Non Plus Ultra**—Giant blotched varieties | .50 | 4.00 |
| **Odier, or Blotched** | .50 | 3.00 |
| **Parisian Large**—Stained | .40 | 2.50 |

**We also Offer Pansy Seed in Separate Colors**

**Send for Wholesale Catalogue**

**HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.**

Mention The Review when you write.

# Carnation Plants...

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

| | Per 100 | 1000 |
|---|---|---|
| Aristocrat | $8 00 | $75.00 |
| Beacon and White Enchantress | 8.00 | 75.00 |
| Rose-pink Enchantress, White Perfection, Wolcott | 7.00 | 60.00 |
| Harry Fenn, Harlowarden | 5.00 | 40.00 |
| Joost | $5.00 | $45.00 |
| Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial | 6.00 | 50.00 |
| Boston Market | 5.00 | 45.00 |

**CUT ASTERS**—Choice varieties, all colors...$1.50 and $2.00 per 100

**BOUVARDIA PLANTS**—Strong field-grown.....$8.00 per 100

JULY and AUGUST close at 6 p. m.

## S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


manic, speaks cheerfully of a pleasant voyage.

William Swayne, of Kennett Square, was in the city July 27.

M. Rice & Co. are receiving their fall importations on all the incoming steamers. They promise some good things for the trade. They have, also, some excellent goods of home production.

Robert A. Craig says that his company is well pleased with the demand for young plants of chrysanthemums and carnations. The crotons, highly colored for the season, and pandurata are looking well.

The Henry F. Michell Co. will exhibit a novelty at the coming convention at Niagara Falls in the shape of an electric thermostat thermometer that is said to be far more reliable than the old method of having a bell attached to a thermostat. Mr. Rosnosky believes that this device will be appreciated when seen.

A pictorial postal card received in this city from Emil H. Geschick, sends greetings to his friends here from Leipsic.

H. Bayersdorfer & Co. are receiving many interesting novelties from over the water that they will show at the Niagara Falls convention. One of these is a clever imitation of an air ship, designed for use at the coming banquet of the Aerial Clubs now forming all over the country.

Walter P. Stokes believes that while the acreage of potatoes is larger in this section than ever before, the recent drought will prevent the crop exceeding that of former years to any marked degree.

Samuel S. Pennock has improved his water lily plants by adding a wire screen that prevents the flowers lying in water, it being found that without the screen the flowers often floated head downward, which never occurs when on the plant.

David Fuerstenberg, president of the Florex Gardens and of the Floral Exchange, is enjoying the sea breezes of Atlantic City.

When asked why Lilium Harrisii 7x9 are offered as low as $80 per thousand, when they are scarce, Philip Freud


## THE Florists' Supply House of America

OUR NEW

# COMBINATION WREATHS

They are made of ruscus and magnolia foliage, with pine burs and cycas leaves added for effect. This combination is very rich, the bronze magnolia leaves giving an autumn tint to the whole wreath.

# STEEL GRAY WREATHS

Steel gray is the color in Germany today, just as we are the florists' supply house in America. We offer Magnolia Wreaths in steel gray, which we think will prove very popular.

**Mottled Wreaths**
Magnolia Foliage.

**Holly Wreaths**
With Pine Burs.

## H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

**A lovely lady waits your word;**
**O'er wire, through post, you can be heard;**
**Our catalogue, so bright and new,**
**She'll send by mail, direct to you.**

Mention The Review when you write.


smiled genially and murmured "hybrids," by which he was understood to mean that you might get a mixture if you were not very careful.

Eugene Bernheimer says that the Florex Gardens have the extensions to the two carnation houses completed and planted with carnations. These plants have all been bench grown, close together, and are now given their proper distance for the coming season. One section of one of these smaller houses is planted with American Beauties, the idea being to propagate in this section largely from the plants now in it, a different section being used for carnation propagation. Mr. Bernheimer adds that the same varieties will be grown next season as were grown last year, namely, Winsor, Enchantress, Beacon, Boston Market and Queen.

The greenhouses of V. R. Heft,

# Fancy Ferns

**$1.25 per 1000**

These are the best fancy cut ferns in the market—not the soft stuff from the South or from Michigan, but the real article, fresh from the Berkshire Hills

ALL CUT FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878** **Long Distance Phone Central 1751**

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| **CARNATIONS,** medium | 1.00 |
| " fancy | 2.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Gladioli.....per doz., 50c to 75c | |
| Valley | 3.00 to 4.00 |
| Sweet Peas | .50 to .75 |
| Daisies | 1.00 |
| Asters | 1.00 to 3.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches ..... " | .35 to .50 |
| Sprengeri Bunches ..... " | .25 to .35 |
| Adiantum .....per 100, | .75 |
| Ferns, Fancy.....per 1000, | 1.25 |
| Galax, Green..... " | 1.00 |
| " Bronze ..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


Swarthmore, Pa., will be offered at public sale August 1. This is the place formerly operated by Nathan Neff.

W. E. McKissick is receiving fine Killarney and Beauty roses from Carl Jurgens, of Newport, R. I. PHIL.

## ANTIRRHINUMS FOR WINTER.

I want to grow a few hundred antirrhinums next winter and have plants in 2½-inch pots, also some in the field which have been pinched back and are large and bushy, all from seed sown in March. Can I use these, or will it be necessary to make another sowing of seed? E. C. B.

The plants you have will answer well. Give those in 2½-inch pots a shift into 4-inch. If you want an early crop of flowers and have the necessary bench space, plant them out about September 1. The plants in the field will also give you good returns. Our finest spikes have been obtained from stock lifted in this way. It is not necessary to have any ball of earth attached to these, but keep all possible roots intact. A light shade until they become established will be of assistance. The field plants, having been pinched back, will send up more shoots than you will require. Rub out all the weakest if you want first-class spikes.

C. W.

## SWEET PEAS FOR THANKSGIVING.

When should I plant sweet peas for Thanksgiving blooming? How many rows to a bench, how close together for the rows, and what kind of trellis should be used? R. E. G.

To have your sweet peas in full crop for Thanksgiving, sow on or about August 10. The rows should not be nearer than four feet apart and, if your house is high and of good width, it is better to allow five feet. If you contrive to run your rows in line with the supports of the house, a good plan is to run lines of stout twine a foot apart the length of the house and use upright strings of soft white twine. Wire netting we cannot recommend, while brush of any kind causes too much shade. The vines will need looking after every few days. Strings to hold them in place should never be tightly fastened. About two inches apart for individual plants is sufficiently thick. If the seedlings are thicker than this, have courage to thin them if you want fine flowers. The best winter blooming varieties are Christmas Pink or Earliest of All, pink and white, and Mont Blanc, pure white. C. W.


# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

**Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds**

**L. D. Phone Central 3598** Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**


## SHAW'S POND LILIES.

The lily ponds of Walter B. Shaw, at Kenilworth, D. C., are not only a profitable commercial enterprise, but they constitute one of the interesting sights in the vicinity of the national capital.

Fifteen years ago Mr. Shaw, who is a Civil war veteran, was working in the treasury department at Washington. He had a little place out in Kenilworth, about a quarter of a mile from the marsh along the Anacostia river.

This marsh is full of spatter dock, a kind of poor relation of the regular water lily. But Mr. Shaw had been born and brought up in Maine, where real water lilies grow in all the ponds, and these spatter docks were just enough like the genuine article to make him wonder why that genuine article was so conspicuously absent.

So he began experimenting by digging a little pond, about ten feet square, in the oozy bank of the marsh, and there he planted a few roots of wild water lilies that had been sent to him from friends in Maine. One by one other ponds were dug by Mr. Shaw and expensive cultivated varieties were bought and planted. Then he began to experiment by hybridizing to produce entirely new lilies. Now all his time is given to his lilies. His one little pond has grown to nine big ponds, from which he can pick more than 1,500 lilies daily. And instead of one variety, and that one uncultivated, he can now show more than a score. At least six of these are new and distinct varieties which he himself has produced and named.

At the Shaw ponds picking begins as early as there is enough daylight for the pickers in their flat-bottomed boats to discover the new buds which have just reached the surface. If these buds were not picked they would probably open later that morning. But as soon as they

# New Ferns—Galax—Moss

**New Hardy Fancy Ferns Now In**
Per 100.....15c Per 1000.....$1.25

**Green and Bronze Galax Leaves**
Per 1000.....$1.00 Per 10,000.....$7.50

**Green Leucothoe Sprays**
Per 100.....50c Per 1000.....$4.50

**Green Sheet Moss**
Per bale.....25c Bundle, 5 bales.$1.00

**Sphagnum Moss**
Per sack..... 50c
Extra large bales, per bale.....$1.25

SPECIAL PRICES ON LARGE QUANTITIES

**C. E. CRITCHELL,** WHOLESALE COMMISSION FLORIST, **34-36 East Third St., Cincinnati, Ohio**

Mention The Review when you write.

# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass
L. D. Phone Connection.




**MILLINGTON, MASS.**

Mention The Review when you write.

# HARDY CUT FERNS



## Fancy or Dagger

First quality, will be furnished for the next eight weeks at reduced prices: from 70c, former price, to 55c per 1000; good quality or no money required.

**Bouquet Green,** $5.00 per 100 lbs. **Sphagnum Moss,** 60c per bbl.

**Laurel Roping,** $4.50 per 100 yds. All orders promptly attended to. By mail, dispatch or long distance telephone.

P. O. Box 241 Tel. Ring 5-3

**THOMAS COLLINS**
**HINSDALE, MASS.**

Mention The Review when you write.

# E. A. BEAVEN

**Southern Wild Smilax,**
**Log Mosses,**

**Natural and Perpetuated—at Wholesale,**
**EVERGREEN, ALABAMA**

Mention The Review when you write.


are pulled they are packed closely in boxes, 100 to a box.

The boxes are lined deeply on all sides with wet moss and are shipped to New York or Boston, the latter city being an especially good market for pond lilies.

---

PORTLAND, ME.—J. W. Minott & Son are erecting a modern greenhouse, to take the place of an old house which was built when the firm began business.


# HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

## Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,
BOSTON, MASS.



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.



FANCY



DAGGER

# Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

**....BALED SPRUCE FOR CEMETERY USE....**

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HISNDALE, MASS.**

Mention The Review when you write.



## Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.



**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

Mention The Review when you write.

Fresh from the Woods

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**

Mention The Review when you write.

# Southern WILD SMILAX

Write, wire or telephone the introducers.

**Caldwell The Woodsman Decorative Co.**

**EVERGREEN, ALABAMA**

Mention The Review when you write.


LEIPSIC, O.—E. Point says business thus far in 1908 has steadily been better than in 1907. Stock now is scarce and business largely funeral work. Hail July 26 did considerable damage to outdoor stock.

HAMILTON, ONT.—McKay & Vossen, the florists and landscape gardeners, whose greenhouses are located at 78 Cheever street, are about to open a retail store. It will be one of the largest and best equipped stores in the city.

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

**CATTLE MANURE—Shredded,** 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00. **Pulverized,** 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00.

**Write for prices on carload lots. Growers believe this to be the coming fertilizer.**

**PURE BONE MEAL**—200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**BLOOD AND BONE**—200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**NITRATE OF SODA**—25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**HORN SHAVINGS**—100 lbs., $3.50.

**PULVERIZED SHEEP MANURE**—100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

# VAUGHAN & SPERRY

**WHOLESALE FLORISTS** **60 WABASH AVE., CHICAGO**

Mention The Review when you write.

## IMPATIENS SULTANI.

Kindly advise me as to the trouble with my Impatiens Sultani; a slip of which I inclose. The trouble appeared soon after the purchase of a couple of plants, and is spreading. They are grown in a cool, open and somewhat shaded house. R. P.

The conditions under which your plants are growing would seem to be all right. We have had no trouble of this sort on plants raised from seed, which is the best method of propagation, but on rooted cuttings bacteria similar to those on the specimen forwarded often appear. Plants propagated by the latter method seem to lack the vitality of seedlings. Throw away all affected stock, only retaining the most vigorous. Give the plants a moderate amount of sunlight and avoid wetting them overhead any more than is necessary. Blow some air-slaked lime over them through powder bellows, as a remedial measure. C. W.

EXETER, N. H.—William S. Perkins is visiting his old home in Rugby, England.

ALBIA, IA.—The Richey Floral Co. is erecting a concrete office building at the greenhouse on North Third street.

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—As working foreman by all-round florist; A1 rose grower. Address No. **74,** care Florists' Review, Chicago.

SITUATION WANTED—By young German, experienced in general greenhouse work; can give good references. Address No. **76,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **75,** care Florists' Review, Chicago.

SITUATION WANTED—At once, by Englishman; four years' experience in mums, carnations, pot and bedding plants; state wages; Illinois preferred. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By young lady, 24, English and German, as manager, saleslady and designer in up-to-date flower store; three years' experience. Address No. **65,** care Florists' Review, Chicago.

SITUATION WANTED—By well-known decorator and designer; on or near northwest coast. Address No. **77,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class carnation grower; 31 years old; single; 17 years' experience in first-class places; have had charge six years in present place. Address No. **78,** care Florists' Review, Chicago.

SITUATION WANTED—German; 32; single; first-class grower, Begonia Gloire de Lorraine, cyclamen, chrysanthemums, roses, carnations; good forcer for Easter. Address M. Grohmann, 286 Market St., Lockport, N. Y.

SITUATION WANTED—To take charge, by competent all-round grower; specialist on roses; also fine landscape gardener; south preferred; married, no family; references; open for engagement August 1st. Box 74, Abingdon, Va.

SITUATION WANTED—As working foreman; German: good grower of roses, carnations, mums and general stock; good decorator and designer; 15 years' experience; five years in this country. Address B. Koczar, 332 Mettler St., Toledo, Ohio.

SITUATION WANTED—By an expert propagator and grower in rose, carnation and pot plants; 20 years' experience in the business; can take charge of wholesale and retail place; sober and steady; good worker; only good place wanted. Address No. **64,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, Hollander; sober and industrious; twenty-five years of age; life experience in the cultivation of roses and miscellaneous stock in the best Holland nurseries; first-class budder and grafter; able to take charge of a nursery; best references. Address No. **47,** care Florists' Review, Chicago.

SITUATION WANTED—Working foreman; hustler; age 36; single; German; sober; reliable; industrious; of good education; 22 years' practical experience in roses, carnations, mums, violets, palms, ferns, all kinds of fancy pot plants for Xmas and Easter; also bedding plants; design landscape, etc.; have first-class references; please state wages. Address No. **81,** care Florists' Review, Chicago.

SITUATION WANTED—By competent, experienced florist and gardener, capable of running a large commercial or private place; understands drawing and executing plans for parks or private gardens; German; 46 years old, with four languages at his command; 30 years' continuously in business in all branches; do not write unless you mean business. Address No. **67,** care Florists' Review, Chicago.

HELP WANTED—Working foreman for roses and carnations; state wages and experience. John N. Bommersbach, Decatur, Ill.

HELP WANTED—Florist with some experience to grow pot plants and yard flowers; small greenhouse. Apply Jackson Floral Co., Jackson, Tenn.

HELP WANTED—First-class grower of carnations, mums and general stock; must be sober and industrious. Address No. **80,** care Florists' Review, Chicago.

HELP WANTED—Greenhouse man; must have some experience in general greenhouse work; state same. Louis Bauscher, 578 S. Adams St., Freeport, Ill.

HELP WANTED—Married man and wife; man that understands carnations and roses; state wages wanted. Wm. Swinbank, Sycamore, Ill.

HELP WANTED—Competent greenhouse man to run small place for one-half proceeds; everything furnished; south; good market. Address No. **71,** care Florists' Review, Chicago.

HELP WANTED—Single man for carnation and mum section; wages $12.00 per week to start; over 70,000 square feet of modern houses. Address, with reference, W. W. Coles, Kokomo, Ind.

HELP WANTED—Married man who understands roses, carnations, mums and general greenhouse work; good pay with house-rent free. Address Alexander Innes, 105 Cotton Ave., Macon, Ga.

HELP WANTED—As grower of carnations, mums and general greenhouse stock; experienced in design work and can take charge; with reference; state price. Address Jno. H. Eggleston, Lexington, Mo.

HELP WANTED—One or two industrious men to take full charge of four greenhouses on halves; good plant and cut flower trade; rent and farm an 80-acre farm; 44 miles from Chicago; few hundred dollars required. A. L. Treman, Box 8, Oswego, Ill.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. **52,** care Florists' Review, Chicago.

WANTED—Catalogue of market gardeners' seeds and supplies. Fred Bailie, Fredonia, Kan.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR RENT—For term of years: well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Greenhouses, 4000 sq. feet of glass; no competition; 30 miles from Buffalo. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—Two second-hand boilers; can be insured 75 lbs. pressure; too small for our use. Fort Madison Plow Co., Fort Madison, Iowa.

FOR SALE—An up-to-date, well-established and growing florist business in a good business town; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—At a bargain, greenhouse plant about 10,000 ft., located in Chicago. For particulars inquire of Chas. W. McKellar, 51 Wabash Ave., Chicago.

FOR SALE OR RENT—Greenhouse plant, 9000 sq. ft. of glass; also nine-room dwelling; located in Chicago. Address No. 79, care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. of glass; new buildings; at Sabula, Iowa. Miss Ella Hart, 282 Fifth Ave,, Clinton, Iowa.

FOR SALE—Cheap for cash, one Wilks upright water heater, 42x42, with expansion tank; used only one season. Golden State Plant & Floral Co., Santa Monica, Cal.

FOR SALE—A fine wholesale place in central Ohio; plenty of land; good reasons for selling; a bargain if sold soon. Address No. 73, care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several good small boilers and some double glass, cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—One No. 2 Morehead steam trap with fittings; 1 tubular steam boiler, 60 H. P., test 100-lb. pressure; both in first-class condition; cheap for cash; Graser & Humphreys, Mt. Sterling, Ky.

FOR SALE—27,000 feet of glass, no stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Portland greenhouses, established 12 years; four houses; steam heat; 5-room dwelling; windmill; good stock; write quick if you want a bargain, for it must be sold. Mrs. E. C. Wagoner, Portland, Ind. P. O. Box 151.

FOR SALE—One 20 H. P. horizontal tubular boiler; one 8-foot steel windmill, will fit any old wooden tower; also a windmill pump; one 6-foot wooden water wheel and pump complete. Address Harry J. McFarland, R. F. D. No. 8, Marshalton, Chester Co., Pa.

FOR SALE OR RENT—Small greenhouse plant, tenement, and as much land as desired; good location; established trade; low price or reasonable rent; great bargain for right party; must be sold or rented at once. For particulars address C. T. Phelps, North Adams, Mass.

FOR SALE—One upright boiler, rated 10-horse, all complete, ready to fire, $35.00; one horizontal boiler, all complete, rated 40-horse, price, $100.00; one horizontal boiler, all complete, rated 80-horse, price, $125.00. We have installed large boilers and have no use for the above; a bargain for some one. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Must sacrifice because of ill health; will sell, small payment down, balance on time, my two modern greenhouses, 20 x 80, steam heat, four years old, and 9-room, 2-story dwelling; fine location; good trade; city water; sewer; 10 miles from Chicago; will sell greenhouses alone. H. F. Port, Fourth Ave. and Harrison St., Maywood, Ill.

FOR SALE—An up-to-date floral establishment, situated in the northwest, in a rich, wheat growing country; 15,000 ft. of glass; greenhouses and dwelling house heated by up-to-date steam system; lots of good land, all kinds of soil; good water; cottage for help; stable and horses and everything necessary for running the above plant. For particulars address No. 72, care Florists' Review, Chicago.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; four large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—At a bargain; greenhouse plant, 10,000 ft. of glass; no competition; a well established business in a good town; will sell on easy terms on account of failing health. For information address Chase & Son, New London, Ohio.

FOR SALE—Or will trade for stock farm in Missouri, or will lease, a greenhouse, 8000 feet of glass, eight-room house, barn, chicken houses, sewer, city water, electric lights and gas; property located in Galena, Kan., 7000 inhabitants; 8 miles from Joplin, Mo., 50,000 inhabitants; no competition; greenhouses well stocked; would sell a half interest to a competent florist: am not a florist, and have other business. Address Dr. H. H. Taylor, 111 West 8th St., Joplin, Mo.

FOR SALE—Now being overworked and increasing responsibilities coming on, I have decided to sell my new, up-to-date cut flower and plant store, which I have just completed; this is the most beautiful and well arranged of its kind in the middle west; walls and ceilings handsomely decorated; located on the main street in the most central part of this city; 125,000 flower-loving population; location could not be better; equipment complete; succeeds to the oldest floral business in the city; sales $40.00; trade increasing daily; if you visit this place you will want it; if you have some cash or good collateral to use as first payment, I will sell you my business, furnish you my rooms and equipment for 46 months free of rent, give you all stock on hand for $6 000; deferred payments divided into 46 equal parts, payable on the first of each month; furnish photograph to prospective purchaser on application. A. T. Holmes, 708 Minn. Ave., Kansas City, Kan.

**FOR SALE**

Owing to the death of the proprietor, a profitable florist's business in Ontario; complete greenhouse plant, well stocked and in good running order. For particulars address No. 57, care Florists' Review, Chicago.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

**A GOOD GROWER**

Of roses, carnations, mums and general stock would like to take charge of rose section or whole place; 15 years' experience; east or west preferred; best of references. Address No. 66, care Florists' Review, Chicago.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment north of Chicago; 22,000 feet glass in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## FOR SALE

Wholesale and retail Floral Establishment, well stocked, consisting of twelve greenhouses, (about 35,000 square feet of glass); three acres of land; 12-room brick residence; shop, barn, horse, wagons, implements, tools, etc. Everything in first-class condition.

No parties but those who mean business and have cash need apply. Parties must see to appreciate. For terms, address

**C. Cramer, R. F. D. No. 4, Salt Lake City (Murray Sta.), Utah**

**Nursery and Landscape Man.**

Young man with twenty years' experience under glass and outdoors with leading firms, is open for engagement as manager of ornamental nursery. Have had experience with the leading landscape architects in America. Capable of designing and carrying out landscape work in all its details, engineering, etc., on large areas, on up-to-date methods. State wages. Address,

**ENGINEER, 13 Decatur St., Boston.**

# FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address

**Box 545, New York City.**

## HELP WANTED

Section man for roses; none but the best.

**FRANK A. FRIEDLEY,**
**Gasser Co. Rocky River, O.**

# For Sale

Two new greenhouses; also a few acres of bulbs; horses, etc.; will be sold cheap; city of 20,000, one florist; 1½ miles from Norfolk, 65,000, 2 florists; splendid opening; best in the country. Address

**Box 56, Portsmouth, Va.**

# For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

# WANTED NURSERY FOREMAN

Temperate, industrious party, experienced in growing ornamentals. Desirable and permanent position to right party.

Address NEW ENGLAND,

**Care Florists' Review, CHICAGO.**

# For Sale or Lease

I am going south and will lease or sell at a sacrifice my greenhouses, stock, land, business and all. Ten large greenhouses, about 18,000 feet of glass; six acres of fine land under cultivation in crops; two 6-room houses and two barns; fine orchard, full of fruit; greenhouses stocked with roses, carnations and chrysanthemums; all in splendid condition; one-half acre of peonies, hardy roses and ramblers; steam boiler with steam trap; everything in good repair and running order; also six large greenhouses in middle of town, fine store and cellar, on leased ground; greenhouses stocked with mums, asters, carnations and a general line of bedding stocks; best location and largest retail business in town; will sell or lease together or separate; fine chance to make money for one or two hustlers with a small capital; liberal terms to responsible parties. Call or address, at once,

**GUNNAR TEILMANN**
**MARION, IND.**

# SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

| | | |
|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18-ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

**Wickes Brothers**

**New York Pittsburg Saginaw, Mich.**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

THE harvesting of the early peas is progressing.

HJALMAR HARTMANN, seed grower of Copenhagen, arrived at New York July 20 and will devote two months to visiting the seed trade.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.



L. W. Wheeler, Mrs. Earl, Mrs. Langbridge, Wm. Langbridge, Howard Earl

**Inspecting California Seed Crops in June.**

THOSE who had a surplus of longiflorums of last year's crop, and stored them, have not yet succeeded in cleaning up, but the reported shortage in larger sizes of pure Harrisii gives them renewed hope of an early market.

H. A. BUNYARD, with A. T. Boddington, New York, states that his firm has been advised to expect not over fifty per cent total delivery of 7 to 9 and 9 to 11 pure Harrisii; 5 to 7, Boddington's growers in Bermuda say, will be delivered in full.

D'ALCORN & SONS, Portsmouth, Va., have received an order to ship 100,000 bulbs to Holland! We think this augurs well for American grown bulbs, especially as many tons are also being shipped from this country to Guernsey and England, in spite of the freight being $25 per ton.

THE Stoecker Seed Co., Peoria, Ill., has been incorporated by L. F. Stoecker, K. Stoecker, N. W. Stoecker and Ernie Nuzicker, with $30,000 authorized capital stock. L. F. Stoecker has been the head of the Weber Seed Co. for the last six years. A general wholesale and retail business will be transacted at the old Weber headquarters, 117 south Washington street.

THERE are varying reports as to the condition of corn in Nebraska, some saying it is fine and others poor. An observer who crossed the state says the general condition is fair, some fields being good and others spotty—too much rain for the low lands—and the crop on the average not as far along as it should be at this date. The same reporter says he found corn in Iowa better than in Nebraska.

J. A. SHELTON and Thomas Shelton, of the Southwestern Seed Co., Fayette, Ark., have recently purchased of W. B. Rees his beautiful suburban home. This is an 11-acre plot, lying just outside the city limits, along the Fayette and Springdale road. The Messrs. Shelton intend to enlarge their plant-growing department, and on the newly acquired property will erect a range of glass for that purpose. They expect also to devote some space to the growing of ornamental nursery stock.

Send for Price List of
Florists' Bulbs, Flower Seeds and Supplies
Yuess TRADE MARK
YUESS GARDENS CO.,
91 Water St NEWBURGH, N. Y.
Mention The Review when you write.

## CAULIFLOWERS.

The accompanying illustration is from a photograph of a field of cauliflowers growing for seed purposes on the Island of Amager, near Copenhagen, which has been known for fifty years as the cauliflower center of the northern part of Europe.

## ST. LOUIS SEED CO. AFFAIRS.

July 24 a petition in involuntary bankruptcy was filed at St. Louis against the St. Louis Seed Co., by the following creditors:

| | |
|---|---|
| H. W. Kaster & Son Adv. Agency | $997.00 |
| Manewal-Lang Co. | 6.98 |
| Witte Hardware Co. | 53.45 |

It was alleged that the St. Louis Seed Co. had committed an act of bankruptcy by the payment of a claim of $2,500 held by the Merchants' National Bank. The store is open for business as usual and the following letter, sent out over the signature of W. F. Nichol, president, sets forth the company's position:

It becomes the painful duty of the board of directors of the St. Louis Seed Co. to notify each and every one of its creditors that a petition in bankruptcy was filed against the com-



**Field of Cauliflowers at Island of Amager.**

**S. M. ISBELL & CO.**
**JACKSON, MICH.**
Contract Seed Growers
**BEAN, CUCUMBER, TOMATO**
**Radish, Pea, Muskmelon**
**Squash, Watermelon, Sweet Corn**
Correspondence Solicited
**Write for prices on Surplus Stocks for Immediate Shipment**
Mention The Review when you write.

**THE CHAS. H. LILLY CO.**
**SEATTLE, WASH.**
Growers of
**PUGET SOUND CABBAGE SEED**
Mention The Review when you write.

**Waldo Rohnert**
**GILROY, CAL.**
**Wholesale Seed Grower**
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

pany on July 24, 1908, at 4:30 p. m., notwithstanding that this proceeding was brought about by no fault of the management of the business.

The cause which brought about this unfortunate proceeding was the fact that the corporation was suddenly refused the renewal of a $3,000 note, which in the opinion of the board of directors it had a right to expect a renewal of.

It is true that the dull season in our business is on now, but in prior years a large business and patronage has been enjoyed by the company during the winter and spring months, and this in connection with a small accommodation of ready cash in the summer months has caused our business to grow year after year, but when this refusal came to us at a time when we were unable to realize cash from other channels than the bank, we immediately learned that some creditor became nervous and in order that no preference might accrue to any creditor the president of the corporation has as yet made no effort to stop the proceeding in bankruptcy, and it will depend entirely upon the board of directors' ability to raise ready cash in order that the petition in bankruptcy may be contested and withdrawn.

You of course understand the terrific loss to any estate that falls into litigation, because everything will be sold at a sacrifice, but we assure you that we will do everything in our power primarily to see that the creditors will receive the best results if possible to again redeem the business.

On account of having enjoyed the confidence of our creditors in the past, we feel very keenly the situation in which we have been placed, but we sincerely hope that there will be a way to save the business and to adjust matters satisfactorily to all parties concerned.

## LEM BOWEN NOW PRESIDENT.

Lem W. Bowen, treasurer and general manager of D. M. Ferry & Co., Detroit, was elected president July 21, to fill the vacancy caused by the death of the late D. M. Ferry. This advancement, however, is merely a formal one, as Mr. Bowen has been the actual executive head of the firm for a number of years.

Mr. Bowen is succeeded by D. M. Ferry, Jr., as treasurer. H. K. White was elected vice-president and Kirby B. White secretary. A. E. F. White continues as auditor.

## GOOD YEAR IN MISSOURI.

The stockholders of the Springfield Seed Co., Springfield, Mo., met June 15 and elected officers. Most of the old officers were re-elected. The officers for the ensuing year are: R. R. Ricketts, president; L. H. Murray, vice-president; A. S. E. Sanders, secretary, and W. D. Murray, M. D. Ricketts, A. E. Sanders, M. C. Baker and Joseph Rountree, trus-

**.....LATEST PRICES.....**

**FIELD SEEDS**

Prices F. O. B. Balt., subject to variations. Wire quotations promptly given. Complete weekly price card free on application.

**COW PEAS, ETC.**
Fancy Recleaned Stock

| | Per bu. |
|---|---|
| Mixed | $1.90 |
| Black Choice | 2.25 |
| Black Eye | 2.15 |
| Whippoorwill | 2.15 |
| Shinney | 2.15 |
| Gray Crowders | 2.10 |
| Soja Beans | 2.10 |
| Fancy Canada Field | 1.40 |

**CRIMSON CLOVER**

| | Per lb. |
|---|---|
| "Gold" Fancy | 5¼c |

**MILLET**

| | Per bu. |
|---|---|
| German Prime | $1.00 |
| German Choice | 1.05 |
| German Fancy Southern | 1.15 |

**LAWN SEED**

| | Per lb. |
|---|---|
| Prime | 9c |
| Choice | 10c |
| Fancy Evergreen | 12c |
| Shady Nook | 15c |
| Druid Hill Park | 15c |

**TIMOTHY**

| | Per bu. |
|---|---|
| "Zinc" Good | $1.70 |
| "Copper" Strictly Prime | 1.95 |
| "Silver" Choice | 2.00 |
| "Gold" Fancy | 2.05 |

**RED TOP**

| | Per lb. |
|---|---|
| Fancy Unhulled | 4c |
| Fancy Recleaned 'C' | 8c |
| Fancy Recleaned 'B' | 8½c |
| Fancy Recleaned 'A' | 9c |

**BIRD SEED**

| | Per lb. |
|---|---|
| Hemp | 3c |
| Canary | 2¾c |
| Sunflower | 2⅞c |
| White Bird Millet | 2¼c |
| German Bird Rape | 5c |
| Spring Vetch | 3c |

**ORCHARD GRASS**

| | Per bu. |
|---|---|
| "Brass" Prime | $1.60 |
| "Silver" Choice | 1.65 |
| "Gold" Fancy | 1.75 |

**RED CLOVER**

| | Per lb. |
|---|---|
| "Brass" Prime | 17c |
| "Copper" St'ly Prime | 17½c |
| "Silver" Choice | 18c |
| Fancy | 19c |
| "Gold" Fancy | 20c |

Sapling or Mammoth Clover Equal Grades, Same Prices.

**ALFALFA CLOVER**

| | lb. |
|---|---|
| "Brass" Prime | 13c |
| "Silver" Choice | 14c |
| "Gold" Fancy | 14½c |

**BLUE GRASS**

| | Per bu. |
|---|---|
| Canadian | $1.25 |
| Fancy Kentucky | 2.25 |
| Export Fancy Ky. | 2.00 |

| | Per lb. |
|---|---|
| Dwarf Essex Rape | 5½c |
| Hairy Vetch Villosa | 5½c |
| Spring Vetch Sativa | 2⅞c |
| Kaffir Corn per 100 lbs. | $2.50 |

**WHITE CLOVER**

| | lb. |
|---|---|
| "Brass" Prime | 12c |
| "Silver" Choice | 13c |
| "Gold" Fancy | 14c |

**POULTRY AND CHICK FOODS, ETC.**

**BOLGIANO'S "SQUARE-DEAL" CHICK STARTER**

| | |
|---|---|
| 10 lb. | 25c |
| 25 lb. | 60c |
| 50 lb. | $1.00 |
| 100 lb. | 1.85 |
| 10 Sack Lot | 1.80 |
| 20 Sack Lot | 1.75 |

**BOLGIANO'S "SQUARE-DEAL" CHICK FOOD**

| | |
|---|---|
| Per 100 lb. Sack | $1.70 |
| 10 Sack Lot | 1.65 |
| 20 Sack Lot | 1.60 |

**BOLGIANO'S "SQUARE-DEAL" POULTRY FOOD**

| | Per 100 lbs. |
|---|---|
| Per 100 lb. Sack | $1.60 |
| 10 Sack Lot | 1.55 |
| 20 Sack Lot | 1.50 |

**CRUSHED OYSTER SHELLS**

| | |
|---|---|
| Per 100 lb. Sack | 50c |
| 10 Sack Lot | 45c |
| 20 Sack Lot | 40c |

**CHINA NEST EGGS**
19c per doz., $1.00 half gross, $1.85 a gross.

**J. BOLGIANO & SON,** FOUNDED IN 1818 **Baltimore, Md.**
Mention The Review when you write.

**C. C. MORSE & CO.**
48-56 Jackson St., **San Francisco, Cal.**
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
**Onion, Lettuce, Sweet Peas**
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

**TO THE SEED TRADE**
A rare opportunity to get our now famous **CALIFORNIA PEARL CAULIFLOWER.** This is the first season we have had a surplus to offer. The same can now be said of our locally popular **OREGON EVERGREEN SWEET CORN.** Write at once for special circulars.
**JOHNSON & MUSSER SEED CO., 113 N. Main St., Los Angeles, Cal.**
Mention The Review when you write.

**LEONARD SEED CO.**
Growers and Wholesalers of Superior Garden Seeds
**BUY TURNIP SEED NOW** **GET OUR PRICES**
**Flower Seeds—Onion Sets** 79 East Kinzie St. 143 W. Randolph St. **CHICAGO**
Mention The Review when you write.

YOU will be satisfied with the products of
**Burpee's "Seeds that Grow"**
Better write to **Burpee, Philadelphia,**—for new Complete Catalog



# Stokes' Standard Pansy Seed

See my ad. of July 9, page 25. The finest strain of pansies it is possible to produce. Trade packet (2000 seeds), **50c;** ⅛ oz., **85c;** ½ oz., **$3.25;** 1 oz., **$6.00;** ¼ lb., **$20.00.**

## Kingly Collection of Giant Pansies Mixed

A most excellent strain, the same as has been sold for years by the late firm of Johnson & Stokes, and has given great satisfaction.

Price—½ trade packet, **30c;** trade packet (2000 seeds) **50c;** 5000 seeds, **$1.00;** per oz., **$5.00;** per ¼ lb., **$14.00.**

| | | | | |
|---|---|---|---|---|
| **Giant Mme. Perret,** the wine pansy | Trade pkt., | $0.40 | oz., | $3.00 |
| Giant Odier, blotched | " | .35 | " | 3.00 |
| Bugnot's Superb, blotched | " | .40 | " | 4.00 |
| Giant Trimardeau | " | .25 | " | 1.00 |
| Masterpiece, ruffled | " | .40 | " | 3.50 |

**Send for complete pansy list and bulb prices.**

# $tokes -$eed $tore

**Walter P. Stokes**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

**I offer the following list of**

## NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2.00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10.00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9.00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz.. $2.00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4.00 |
| Pinus rigida | 3.00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3.50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10.00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.



# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in August, will flower for the Holidays. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

### Lilium Speciosum album—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-9, 160 in a case | $ 9.00 | $ 80.00 | $12.80 |
| 9-11, 100 in a case | 14.50 | 140.00 | 14.00 |
| 11-13, 100 in a case | 22.50 | 210.00 | 21.00 |

### Lilium Auratum—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-10, 250 in a case | $5.50 | $50.00 | $10.00 |
| 9-11, 100 in a case | 9.00 | 85.00 | 8.50 |

### Lilium Longiflorum Giganteum—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 7-8, 250 in a case | $ 8.00 | $ 70.00 | $17.50 |
| 7-9, 300 in a case | 9.00 | 85.00 | 25 50 |
| 9-10, 225 in a case | 14.00 | 130.00 | 29.25 |

**All cases repacked and bulbs GUARANTEED SOUND.**

# ARTHUR T. BODDINGTON,

**SEEDSMAN,**

**342 WEST 14th STREET, NEW YORK.**

Mention The Review when you write.


tees. The business of the year was reviewed and it was found that it had been very satisfactory. Plans for the increase in business in the future were discussed. The prospects are bright for a good trade the coming year.

### EASTERN DROUGHT BROKEN.

Frederick M. Clark, secretary of the Everett B. Clark Co., Milford, Conn., wrote July 25:

Our drought was broken in this section July 22. It was too late, however, to help a great many of our crops. Much of the corn on light soils is beyond help, while that on heavy ground will now make a fair crop. Our seed crop of turnip harvested a very nice crop. Parsnip is harvested and is a very heavy crop. Beet is nearly ready and promises well. Onion is doing fairly well. Symptoms of blight have developed in some fields, however, and the present muggy, wet weather is very apt to develop more blight. The crop is not yet assured, although within two weeks of harvest.

### DUTCH BULBS.

The harvesting of tulips is completed in Holland. The bright, warm weather that marked the last days of May continued all through June and, although it put a sudden end to vegetation in many bulb fields, the beneficial influence of such ripening off cannot be too highly appreciated, although the number of salable bulbs will decidedly be less than last year, and the same must be expected from the hyacinth crops. Narcissi will also be smaller, as they ripened off too early, but they are likely to be more satisfactory in forcing.

The early and thorough ripening of the bulbs, while it reduced the size of the bulbs, and also of the crop, should prove of value in improving the forcing qualities, with the result of more satisfactory results than the buyers secured last year.

### LILY BULBS IN ENGLAND.

From reports to hand from Japan it would appear that prices will be somewhat lower for Japan lilies of all classes during the coming season. The crops are reported to be good and the disease has done hardly any damage this season. The quantity planted for stock was

# Christmas-flowering Sweet Peas

**READY ABOUT AUGUST FIRST**

## Introductions from 1907

**Mrs. Alex. Wallace.** Lavender. This variety is without doubt the best in a lavender; every florist has been pleased with it, and the flowers keep for nearly one week without losing their fine color.

**Mrs. Wm. Sim.** Pleasing salmon pink; very popular with the retail florist; a good seller.

**Mrs. F. J. Dolansky.** Daybreak pink. While not as large as the others, the color takes well.

**Le Marquis.** This is the same color as Princess of Wales violet; has very large flowers, and sells well where a dark blue Sweet Pea is wanted.

**Xmas Meteor.** Scarlet, fine open red flower.

**Jack Hunter.** Light yellow.

**Xmas Captain.** Blue and purple. The same as Captain of the Blues.

**Mrs. Chas. H. Totty.** Sky blue. In best shape for late planting, or when in crop in March and April.

**Miss Josey Reilly.** Lilac. Very large flowers.

**Wm. J. Stewart.** Blue self.

All these varieties produce steadily immense quantities of flowers throughout the winter, with from two to five flowers on stems up to 25 inches in length, all growing over 7 feet high and, when well grown, reaching the height of 12 feet.

**Price, 1 oz., 50c; 2 oz., 75c; 1 lb., $5.00**

**Winter Flowering Mixture.** Over 25 colors, mixed.....1 lb., **$2.00**

## Standard Varieties

**Xmas Pink.** The most popular Sweet Pea in existence the past sixteen years.

**Florence Denzer.** Pure white; has been ten years in commerce and improves yearly.

**Mrs. E. Wild.** Carmine or dark pink.

Price on the above three varieties: 1 oz., **30c;** 2 oz., **50c;** ¼ lb., **75c;** 1 lb., **$2.00.**

**Watchung.** Pure white; black-seeded; short grower, seldom exceeds six feet in height, and a very good sort when head room is limited. 1 oz., **30c;** ¼ lb., **75c.**




None genuine unless this Trade Mark is stamped on the packet. If some one tries to sell you so-called Winter Sweet Peas without this Trade Mark, send back his lemon.

## Novelties for 1908

**New crop ready in September**

**Mrs. W. W. Smalley.** A pleasing satin pink; flowers are very extended, while the stem is not extremely long. Behind every leaf comes a good, salable flower, with a good color from early in fall until late in spring. This will be found a very good commercial variety in light pink.

**Mrs. Geo. Lewis.** White-seeded. Pure white. Very large orchid or wavy flower. I think it will outclass Florence Denzer in a few years.

**Greenbrook.** White, standard, slightly touched with lavender. Very large orchid flowering.

**Miss Helen M. Gould.** White, open flower; standard, lilac, marbled.

**Mrs. Hannan.** Deep rose-pink of a very pleasing shade; medium flower.

**Price, each, trial packet containing 100 seeds, 25c; 1 oz., $1.00.**

---

Orders from unknown parties must be paid in cash or by New York draft.

Foreign customers will please send remittance either by International Postal Money Order, or by draft on a New York bank.

All orders are filled strictly in rotation, and mailed as soon as the new crop of seed is ready.

**ANT. C. ZVOLANEK, Originator, Bound Brook, N. J., U. S. A.**

Mention The Review when you write.

We are indisputably the
**Largest Bulb Growers**
in this country; this fact stands for reliability and experience

We have enormous quantities of
**Narcissus Emperor**
at the following low prices:
**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**
**Lowenbergh Bldg., Main St., Norfolk, Va.**

Mention The Review when you write.

# GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

## Pansy—Boddington's Challenge

| Trade pkt. | ⅛-oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

**ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City**

Mention The Review when you write.

# Lilium Multiflorum

7x9, $45.00 per 1000. Cold-storage stock for immediate delivery or as ordered.

**D. RUSCONI**

**128 West 6th St. Cincinnati, Ohio**

Mention The Review when you write.

# Lilium Harrisii

| | Per 100 | 1000 |
|---|---|---|
| 5 to 7..... | $ 4.50 | $40.00 |
| 6 to 7..... | 6.50 | 60.00 |
| 7 to 9..... | 10.00 | 90.00 |

## FREESIAS

| | | |
|---|---|---|
| Extra choice, ½ to ¾-in..... | $0.80 per 100 | $7.50 per 1000 |
| Mammoth, ¾-in. and up..... | 1.00 " | 9.00 " |

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

# Cold Storage Giganteum

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

**AMERICAN ROSE CO., Washington, D. C.**

Mention The Review when you write.


larger than usual, some reports even saying the largest acreage ever planted was put down last year, and owing to stock being kept back previously, owing to oversupply, the larger sizes will be in larger percentage. Longiflorum giganteum, the true black stemmed variety, will be easier to obtain and the quantity on offer will be much larger, although the common types of eximium will be in smaller quantities. For some years now every dealer and shipper has bought all possible of the true giganteum, and the

Japan grower has not been long to see that is the variety to grow, and has quickly worked up larger stocks.

Some of the retarders here have lately been badly bitten by keeping the common eximium and multiflorum too long in cold stores, with the result that heavy losses have been made, in one or two cases as much as $5,000 to $10,000. This has taught them a lesson and there will be few of anything in future but giganteum kept in cold stores after June, this appearing to be the latest time at which the other types will successfully bloom after retarding, while moderate success can be had from giganteum if kept in cold stores as late as November.

London, July 13. J. B.

## IMPORTS.

The imports of seed through the port of New York for the week ending July 18 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto ... | 7 | $ 97 | Grass .....400 | | $1220 |
| Anise ..... | 75 | 878 | Hemp .....500 | | 2088 |
| Caraway .. | 100 | 1016 | Lycopodium .340 | | 2361 |
| Castor .....8143 | | 26709 | Mustard .....603 | | 6944 |
| Celery .... | 150 | 714 | Rape .....113 | | 999 |
| Clover .... | 321 | 9959 | Other ..... .. | | 6654 |
| Coriander . | 100 | 261 | | | |

In the same period the imports of bulbs, trees and plants were valued at $6,886.

## HARRISII BULBS.

The fortnightly boat from Bermuda, arriving at New York July 24, had the following lily bulbs:

| Consignee. | Cases. |
|---|---|
| Crossman, L. D., & Co. | 988 |
| Elliott, W., & Sons | 67 |
| Henderson, Peter, & Co. | 58 |
| Maltus & Ware | 21 |
| Morris, E. & A., Exp. Co. | 5 |
| Outerbridge, A. E., & Co. | 47 |
| Pierson, F. R., Co. | 64 |
| Vaughan's Seed Store | 235 |
| Weeber & Don | 12 |
| Wells, Fargo & Co. | 38 |
| To Order | 605 |

## NEBRASKA SEED CROPS.

### J. C. Robinson Seed Co.

W. J. Mack, of the J. C. Robinson Seed Co., Waterloo, Neb., wrote July 25:

Our corn crops are coming along in good shape, although original acreage has been greatly reduced by high water and continuous rains from the middle to last of June. In some of the fields on our low lands, that were severely flooded, the ground has baked very hard, and a light shower now would be beneficial. Weather conditions the last two weeks have been very favorable, and if weather conditions continue favorable the balance of the season, and we have a late fall, I believe we will raise two-thirds of a normal crop in our vicinity. If the weather should turn hot and dry during August, I fear it will damage corn crops materially, as the crops suffered severely from so much wet weather early in the season that they will not be in condition to withstand a long dry spell.

As to vine crops, it is a problem, just at present, what they will do. Crops of all kinds are late; acreages have been materially reduced by rain and floods. The melon aphis is working muskmelon crops quite hard, and is making its appearance within the last few days in cucumber fields as well. Farmers have been watching their fields, pulling up and burning affected vines, but as this pest works on the under side of the leaves, it is almost a hopeless task to fight them, especially on a crop of any considerable acreage. As to the vine seed situation, in the opinion of the writer, it is a question of awaiting results as to the work of the aphis for the next three weeks, and general weather conditions.

### Western Seed and Irrigation Co.

Wm. Emerson, of the Western Seed and Irrigation Co., wrote July 25:

We have had favorable growing conditions for the last week or ten days, and what crops remain standing have been growing fast, and the growers are getting them practically free from weeds, although in most cases there are some weeds standing in the rows.

We have recently received some reports of damage by hail to some of our melon crops, and understand the aphis is


**Hjalmar Hartmann & Co.**

Copenhagen, Denmark

Special Growers of **Cauliflower** Seed

Our Mr. Hartmann is now on his annual trip through the States and Canada and invites correspondence under the address,

**Hjalmar Hartmann & CO., 31 Barclay St., N.Y.**

Mention The Review when you write.

**MUSHROOM CULTURE**

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS.** Prices and particulars on application.

NOTE THE ADDRESS

**JOHNSON'S, LTD.,** 44 BEDFORD ROW, W. C., LONDON, ENG.

Mention The Review when you write.

**BEST ONION SEEDS**

**Bermuda Red, White and Crystal.**

**To SEEDSMEN:** Buy my Onion Seeds.

**To GROWERS:** When buying, ask for..... "VARELA'S" Onion Seeds.

☞ My business is to give satisfaction.

**FEDERICO C. VARELA**

TENERIFFE (Canary Islands).

Mention The Review when you write.

**English Grown Seeds**

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

SANDY, ENGLAND

Mention The Review when you write.

**AZALEA INDICA**

Immense stock of all leading varieties, nicely shaped and well budded plants.

LILY OF THE VALLEY

Very finest Hamburg and Berlin Pips for import and from cold storage.

MANETTI STOCKS

English and French grown especially for florists' use.

HOLLAND PLANTS

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

LILY BULBS

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

Import Wholesale

P. O. Box 1250, 26 Barclay St., New York

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**IMPORTANT**

**Novelties**

of our raising of

**Perennials, Carnations**

DAHLIAS, CLEMATIS, etc.

Our NOVELTY LIST free on application

**Goos & Koenemann**

NIEDERWALLUF

(Rheingau) -- -- -- GERMANY

Mention The Review when you write.

**Festiva Maxima,** extra white
**Festiva,** drop white
**Boule de Neige,** late white
**Duchesse de Nemours,** pure white
**Duke of Wellington,** sulphur white
**Mme. de Verneville,** pure white
**Edulis Superba,** soft pink

# Peonies

For September and October Delivery. Strong Undivided Transplanted Clumps :: ::

**M. Jules Elie,** extra pink
**Louis Van Houtte,** bright red
**Dr. Bretonneau,** pink
**Golden Harvest,** extra
**Faust,** extra fine shape
**Felix Crousse,** bright red
**Rosea Superba** (new), earliest, best pink officinalis

Several of these varieties answered the roll call after the severe test of April and May weather this year. All plants are **guaranteed to be true to name and description. No plants sent out unless they have shown flowers at our nurseries.** Enormous stock of advertised and other kinds enables us to sell at prices no European or American house cares to meet. For descriptive catalogue apply to

**H. FRANK DARROW, 26 Barclay St., New York, Sole Agent for H. M. HARDYZER, Boskoop, Holland**

Mention The Review when you write.

working on the melons, and some small lots of cucumber in eastern Nebraska. The striped beetle has also done some damage to the pumpkin and squash crops.

A large percentage of many varieties of sweet corn has been washed and drowned out, especially the medium early and late varieties. Many of the crops are also in a backward condition, so that we do not look for any surplus crops of the medium early and late varieties of sweet corn, but believe there will be a serious shortage of some varieties.

Nearly all sweet, flint and field corn, also vine seed crops, are somewhat late and backward, and it will require favorable conditions and a late frost to insure fair average crops on the acreage standing.

## SEED NOTES FROM EUROPE.

It is a little too early to speak with any degree of accuracy as to crop prospects in seeds at present, but in England, at least, it is fairly safe to say that peas, beans, turnips and other such crops will be very light indeed, and, I fear, in many cases a failure.

Growths were badly crippled by the backward spring, continuous rains and bitter cold, and when the warm weather came they were weak and unpromising. But all seed crops grew away from this condition rapidly enough. In fact, it seemed almost like the work of a magic hand as we beheld the rapidity with which the whole country side took on a summer aspect, and the seed fields were no exception. But from beautiful spring weather we rapidly were plunged into excessive heat, almost tropical, which continued without rain long enough to cause a serious drought, and the crops, when relieved by the late storms and heavy rains, were in many cases too weak to ever pull up to a full crop. During the hot wave, too, insect pests have been a terror to plant and animal life alike, and some of the crops are badly handicapped by the ravages of swarms of flies and caterpillars.

I think only a very moderate return may be expected from cabbage, turnips, peas and other such crops. Clovers appear to be heavy, both white and red. Some fields of white that I have visited appear particularly promising. Much is being said in the daily papers as to the bumper crop of hay and clover, but I think that when these are stacked the farmer will not have so much cause for congratulation.

The seed crops in the seed districts of southern Europe have lately been rather badly knocked about by storms, and it is generally reported that in Italy many crops are destroyed. This, I think, is

Try our **MAGNIFICENT STRAINS** of
**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**
SPECIAL LIST ON APPLICATION.
**WATKINS & SIMPSON**
SEED MERCHANTS
**12 Tavistock St., Covent Garden, LONDON, ENG.**

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**MANN'S EXCELSIOR**
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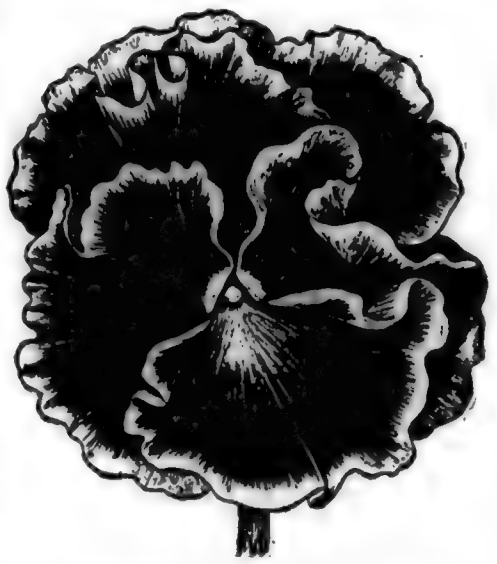
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mixture of the most beautiful and newest giant flowering kinds. Oz., $3.00, postage paid. Cash with order. Ask for price list and testimonials received from American nurserymen.
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**Naumburg-Saale, Prov. Saxony, GERMANY.**
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**BELGIAN PLANTS!**
**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**
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# Johnson's Famous Kingly Prize-winner Pansies

**Are bought by the leading florists of the United States and Canada.**

**Famous for their Giant Size, Heavy Texture, and wide range of Magnificent Colors.** We offer seeds of this unrivaled strain as follows:—Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per ¼ oz., $1.25; per oz., $5.00.



One of our Kingly Prize Pansies

**POPULAR STRAINS OF GIANT PANSIES**

| | PER LARGE TRADE PKT. (2000 seeds) | PER OZ. |
|---|---|---|
| Giant Adonis, beautiful light blue | $0.25 | $1.50 |
| Giant Prince Bismarck, beautiful shade of brown | .25 | 1.50 |
| Giant Striped | .25 | 1.50 |
| Giant Peacock, ultramarine blue, claret and white, extra | .40 | 3.00 |
| Giant Emperor William, the best blue | .25 | 1.25 |
| Giant Black | .25 | 1.25 |
| Giant White, with dark eye | .25 | 1.50 |
| Giant Trimardeau, choice mixed | .25 | 1.00 |
| Giant Fire King, golden yellow, upper petals purple | .25 | 1.50 |
| Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors | .40 | 2.50 |
| Giant Lord Beaconsfield, purple, white petals | .25 | 1.50 |
| Giant Yellow, with dark eye, fine | .25 | 1.50 |
| Bugnot's Superb Blotched | $0.40 | $4.00 |
| Cassier's Giant Five Blotched | .40 | 3.50 |
| Masterpiece, a magnificent variety, with curled petals and many rich colors | .40 | 3.50 |
| Giant Orchid-flowered (new), beautiful rare shades | .50 | 5.00 |
| Giant Odier, extra large, blotched, rich colors | .40 | 3.00 |
| Imperial German mixed, a rich strain | .40 | 3.00 |
| Giant Parisian, brilliant colors, mostly five blotched, fine | .30 | 1.75 |
| Giant Golden Queen, pure yellow, no eye | .25 | 1.25 |
| Giant Dark Blue | .25 | 1.50 |
| Giant Snowflake, pure white, extra | .30 | 2.00 |
| Giant Hortensia (new), red shades | .30 | 2.00 |
| Giant President Carnot, large white with violet blotches | .25 | 1.50 |

Send for our Complete Wholesale List of Pansies and Prices of French and Dutch Bulbs.

**JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.**

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exaggerated, and, so far as I can gather, no great damage has been done and the crops show a fair promise.

Of late years Italian grown seeds have come much to the fore on the English market, and the demand is enormously on the increase. In future years they will no doubt be a much more serious competitor with other producing centers. As a rule they are far cheaper than those from other countries, and, though the quality a few years back left plenty of room for improvement, the strains are improving every year. In many lines the Italian specialties in vegetable seeds and many flower seeds can now compare well with those of any country in the world. I recently had brought under my notice a plot of aster seed obtained from Italy—the varieties Comet and Victoria—at the price of 18 shillings a pound, and they were equal in every respect to some of the highest grade German strains at four times the money.

In Holland the bulb farmers are in the full swing of lifting and curing, though the lifting in some cases is finished. The crops generally are well up to the average. Daffodils are in plentiful supply and of fine quality. Spanish iris are plentiful and cheap. Gladioli, the early flowering section, have experienced a smart drop in value and can now be bought for little more than half the prices quoted at the beginning of the season. Hyacinths are in good supply, but the demand for these is every year getting less. They are not wanted in England and, it is reported, can be had at bargain prices in Holland.

Generally speaking, prices for all bulbs are little below those of last year, but have no tendency to rise. The sales in England have not been so large as last year and much grumbling is heard from the travelers on their return from their spring trip. J. B.

## CATALOGUES RECEIVED.

Lord & Burnham Co., New York, N. Y., "Handy Hand Book of Greenhouse Material"; Simonds Heating & Specialty Co., Detroit, Mich., booklet on "Automatic Vacuum Valves"; Jackson & Perkins Co., Newark, N. Y., agents for Van Dillewyn & Thiel, Ghent, Belgium, list of decorative plants; Henry F. Michell Co., Philadelphia, Pa., seeds, bulbs, plants and supplies; D'Alcorn & Sons, Portsmouth, Va., "Bulb Offer"; M. Herb, Naples, Italy, catalogue of


# Pansy, Rawson's Giant Trimardeau

This Pansy is grown for us in France and we claim superiority over any other strain of the same name offered in America. Please do not compare it with Trimardeau Pansies offered elsewhere. Our seeds are strong in germination.

**We Offer the Following PANSY, GIANT TRIMARDEAU**

| | ¼-oz. | 1-oz. |
|---|---|---|
| Finest mixed | $0.40 | $1.25 |
| Adonis, light blue | .50 | 1.50 |
| Bridesmaid | ⅛-oz., 50c | 3.50 |
| Emperor William | .50 | 1.50 |
| Golden yellow, dark eye | .50 | 1.50 |
| Golden Queen | .50 | 1.50 |
| King of the Blacks | $0.50 | $1.50 |
| Lord Beaconsfield | .50 | 1.50 |
| Ruby Red | .75 | 2.50 |
| Snow Queen | .50 | 1.50 |
| Striped | .50 | 1.50 |
| White, with black eye | .50 | 1.50 |

**W. W. RAWSON & CO.**

**5 Union St., BOSTON, MASS.**

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# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**

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# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

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# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price, mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

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Pansy Seed Grower Lancaster, Pa.

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# Wm. P. Craig

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**CHINESE PRIMROSE** Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

**PRIMULA** Obconica grand., finest large flowering mixed, 1000 seeds, 50c.

**CINERARIA** Finest large flowering, dwarf, mixed, 1000 seeds, 50c.

**CALCEOLARIA HYBRIDA** Giant flowering, spotted and tigered varieties, mixed, 1000 seeds, 50c.

**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

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GIANT **PANSY** SEED

**The KENILWORTH Strain**

is unsurpassed; the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

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**Iris Pallida Dalmatica** $12.00 per 100; $110.00 per 1000.

**Lilium Tenuifolium** $5.00 per 100, $40.00 per 1000.

**Lilium Wallacei** $4.00 per 100; $35.00 per 1000.

**BULBS AND HARDY PLANTS**—Prices upon application.

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# Pansy Seed

In separate colors and the finest mixture, embracing every conceivable shade and marking, and largest flowers. Mail card for descriptive price list.

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# PANSIES...

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# Dahlias

Named varieties. Send for list.

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Successors to L. K. Peacock, Inc. ATCO, N. J.

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**Florists' Review**

When Writing Advertisers


bulbs and of seeds for autumn sowing; the George Wittbold Co., Chicago, Ill., general catalogue of nursery stock, plants, palms, cut flowers, etc.; C. C. Pollworth Co., Milwaukee, Wis., "A Good Book on Bulbs and Forcing Stock"; A. Mitting, Santa Cruz, Cal., fall bulb list; T. R. Watson, Plymouth, Mass., evergreens for fall planting; A. N. Pierson, Cromwell, Conn., palms and ferns.

## EUROPEAN NOTES.

The National Sweet Pea Society's floral committee had a full day's work July 10, inspecting over 300 trials of sweet peas at Reading, including a large number of new varieties undergoing the necessary test that qualifies for the society's awards. The committee rigorously excluded every variety that showed a single rogue, as well as many others that in their opinion were too much alike or did not surpass in merit existing varieties. Consequently the awards were by no means numerous.

The silver medal of the society and F. C. C. were awarded to George Stark, from George Stark & Son, Great Ryburgh; F. C. C. to Mrs. A. Ireland, from Dobbie & Co., Rothesay and Marks Tey; F. C. C. to Mrs. H. Bell, from T. Bolton, Carnforth; A. M. to Constance Oliver, from W. Lumley, Havant, and A. M. to Paradise Ivory, from H. Hemus, Upton-on-Severn.

The above in the floral committee's opinion are the best five varieties of the year and the only awards that the N. S. P. S. will make. Before giving future awards the society stipulates that seedlings must be tested at the society's trials. This insures that no awards are granted until stocks are quite fixed, and new varieties at later shows must go to the trials next year.

When the floral committee had done its work a large number of N. S. P. S. members, after being hospitably entertained at lunch by Leonard Sutton, of the firm of Sutton & Sons, spent a few hours among the trials, taking notes.

A deputation of Hungarian agriculturists visited a number of the leading seed growing farms in Essex, England, recently, and were greatly impressed by the rigorous methods adopted to insure purity of stocks. Sweet peas are extensively grown in Essex, and a large party of the N. S. P. S. members visited the fields of Hurst & Son and Dobbie & Co., in Essex, July 11.

The crops of sweet pea seed are not anticipated to be quite so short as at one time expected. Rain came just in time to save the situation. Of course, all depends on the harvesting, but growers at one time saw no prospects of any weight of seed to harvest. On the other hand, culinary peas have finished off and the crop is below average.

G. W. Kerr, a son of the late William Kerr, Dumfries, Scotland, a well-known grower of many good potatoes, has left our shores and settled down with W. Atlee Burpee & Co. at Fordhook. For some years he was with Dobbie & Co., and later he managed the extensive nursery grounds of Baher's, Wolverhampton, where sweet peas, dahlias, pansies, violas, etc., are grown on a large scale.

Hugh Low & Co., Bush Hill Park, Middlesex, received an award of merit from the R. H. S. July 7, for a new hybrid fruit obtained by crossing the loganberry and blackberry. It is named


# Majesty Mignonette



**Boddington's Majesty Mignonette**

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

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Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c.
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

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# BULBS FOR FORCING

Ready now. On all orders reaching us before August 1, will allow 5% Special Discount.

| | 100 | 1000 | 5000 |
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| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

# H. H. BERGER & CO.

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# ASPARAGUS PLUMOSUS NANUS

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

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# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully,

**E. E. STEWART,** RIVES JUNCTION, MICH.

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**WESTERN HEADQUARTERS for FINEST**

# COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

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# Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

**SYLVANIA, OHIO.**

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Low Junior. It produces large, luscious fruits, about an inch and a half in length, lacking the seeds of the blackberry and the acid flavor of the loganberry. It is jet black. There is a considerable run upon the stock for autumn delivery. BEE.

## BOSTON.

### The Market.

No great change has taken place in market conditions, nor is any probable for a few more weeks. There are less flowers arriving, especially of carnations. These latter are now hardly worth purchasing, but their place is well taken by asters, which are now coming in abundantly and of fine quality. For funeral work they are much superior to the under-sized carnations. Remaining sweet peas have been helped by late rains, but are not plentiful. Kaiserin, Carnot and Killarney roses are about the only ones seen. The last named is far the most popular of pink roses and is being used a great deal for funeral work. Dahlias are already seen in small lots, but these have never been popular as a cut flower in Boston. Of really choice flowers there is a decided scarcity. Cattleyas and gardenias are few. Of valley there is a fair supply, while a little Bouvardia Humboldtii is seen. Quite a few speciosum lilies are coming in, chiefly the colored forms. Gladioli are now quite good and there is the usual assortment of outdoor flowers.

### Various Notes.

Only fine weather is wanted to make the picnic of the Gardeners' and Florists' Club at Pine Banks park, Malden, July 29, a great success. Prizes have been donated by the following firms and individuals, among others: A. H. Hews & Co., Lord & Burnham Co., Boston Plate Glass Co., Houghton & Clark, W. W. Rawson & Co., R. & J. Farquhar & Co., Schlegel & Fottler Co., Stumpp & Walter Co., J. Breck & Sons, H. E. Fiske Co., T. J. Grey Co., William Sim, Edward Hatch, T. H. Westwood, Peter Fisher, S. J. Goddard, Alex. Montgomery, Wilfrid Wheeler, W. N. Craig, New England Nurseries, Daniel Iliffe, F. E. Palmer, William McLaughlin, D. Finlayson, William Downs, H. M. Robinson & Co. and P. Feinstein.

F. E. Palmer, state vice-president of the S. A. F., is working hard for a good delegation from Boston and vicinity to the Niagara Falls convention. It is hoped to get favorable railroad rates and that a good crowd will represent the club.

A club field day will be held at the Massachusetts Agricultural College, Amherst, August 14, in addition to the one at the New England Nurseries September 5.

Considerable damage was done to the office and packing-sheds of the Bay State Nurseries by the severe thunder storm July 18.

A. Leuthy is just completing work on a new 150-foot house. Daniel Iliffe furnished most of the material.

J. B. Velie, the local representative of Lord & Burnham Co., states that their business in New England this year will equal that of 1907 to date, although in other sections of the country it will show a decrease.

A fall of 1.65 inches of rain July 25 effectually ended our prolonged drought.


# Thorburn's Bulbs

**Established 1803**

**New Wholesale Price List for dealers ready in a day or two. Send for a copy.**

## Asp. Plumosus Robustus

$2.00 per 1000 seeds.

## Pansy, Carnation, Daisy

and all other seeds for florists.

**Cold Storage Lily of the Valley Pips.**

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**"Get Our Prices."**

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# FLOWER and VEGETABLE SEEDS

**The Best Kinds for Market Gardeners and Florists**

**Aster Seed:** All the leading varieties.
**Tuberoses:** Dwarf pearl, **75c per 100; $7.00 per 1000.**
**Dahlias:** All the leading sorts.
**Roses, Lilies, Cannas, Geraniums, Artichokes.**

**JAMES VICK'S SONS**
**SEEDSMEN**
**Rochester, New York**

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# Kilmdead Tobacco Dust

**(Free from Sand or Dirt Kind.)**

**FOR FUMIGATING AND DUSTING.**

Dusted on Plants, it Covers Large Surface.

(One Quality for Both Uses.)

Our Tobacco Dust is the pure tobacco, free from sand and dirt, strong in **Nicotine** and always of the same strength, making it superior to any dust on the market.

Costs you no more than the ordinary product and will do twice the work.

| | | | |
|---|---|---|---|
| 10 lbs. | 60c | 50 lbs. | $2.00 |
| 25 lbs. | $1.25 | 100 lbs. | 3.50 |

# STUMPP & WALTER CO.

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EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
CHOICE
KAISERIN, KILLARNEY, VALLEY
All varieties of seasonable cut flowers
Mention The Review when you write.

This, added to the fall earlier in the week, brought our July precipitation well up to the average. W. N. CRAIG.

## WITH PRIVATE GARDENERS.

H. J. Osterhoudt, gardener on the Clyde estate, at New Hamburg, N. Y., is an enthusiast on dahlias, and is pushing the show to be held in September, which promises to beat the record. He has 150 varieties under cultivation and says they are all distinct and good. This is a beautiful place and reflects great credit on the able superintendent.

Jas. Keeley, gardener to the Sands estate, showed me some fine specimens of the English Frame cucumber, which equals in flavor the famous Telegraph and is as long and thicker than that variety.

A. A. Hunt, at Millbrook, N. Y., has made many improvements since assuming charge of the Mrs. Dan. Lamont estate, which is one of the most charming on the banks of the noble Hudson river. Mr. Hunt was associated for several years with Wm. H. Head, at the famous M. T. Plant estate, at Groton, Conn., and will introduce many ideas conceived there. I noted specimens of Retinospora plumosa aurea and R. Veitchii twenty-five feet tall, perfect trees. The glaucous Picea Kosteri is also extensively planted. The entrance to this charming estate has been made most inviting by Mr. Hunt, with a pond of hardy aquatics backed with bright hued plants.

E. Hicks, gardener on the H. H. Flagler estate, at Millbrook, is doing some fine landscape work at this new place. Much of the seed is being supplied by W. C. Russell, who was formerly superintendent at the Dieterich estate, but is now located in the village and doing a good business as landscape artist, seedsman and florist. The Bennett school, with its 500 pupils, makes the demand for flowers good and Mr. Russell gets the patronage.

J. Bovington has charge of the Wing estates, which comprise three of the finest plots in this section. There is something doing all the time, and to keep up a rotation of crops is one of the secrets of the successful gardener.

John Baxter, gardener to D. Odell, at Peekskill, N. Y., has made a thorough test of hardy grapes and finds Niagara the best white in commerce. The bunches are thinned out carefully and produce berries equal to that old favorite, Buckland Sweetwater.

Robert Hutchinson recently took charge of the James Shewen estate, at Cold Spring, N. Y., and is making many changes and improvements. A combination rose and carnation house has been completed by the Lord & Burnham Co., who will now erect a handsome palm house. Mr. Hutchinson held a responsible position at the beautiful estate of the Duke of Westminster and proposes to make his new charge a model after Eaton Hall. Robert Hutchinson, Jr., came over with his father and has charge of the pretty place of Captain Jenkins, at Balmville, having as neighbors W. Correz, superintendent at the Burton estate, and Duncan Aird, of the Van Dusen establishment. Mr. Aird is a specialist on carnations; some of the finest blooms handled in Newburgh are from his houses. A splendid collection of conifers and flowering shrubs are cared for, a duplicate of which is seen at Downing Park, under the care of Charles Hueble. M.

W. E. McKISSICK
Gladioli and Asters
OPEN DAILY, 7 A. M. TO 6 P. M. UP-TO-DATE SERVICE.
1619-21 Ranstead St., PHILADELPHIA
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EUGENE BERNHEIMER Am. Beauty and Edgely from bench, strong plants in nice condition, $5.00 per 100.
Wholesale Florist, 11 South 16th St., Philadelphia, Pa.
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PHILADELPHIA CUT FLOWER CO.
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1517 Sansom St., PHILADELPHIA, PA.
Field-grown Carnation Plants — Per 100
6000 Enchantress ..... $7.00
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WILLIAM J. BAKER
WHOLESALE FLORIST
A general assortment of Summer Flowers
1432 So. Penn Square, PHILADELPHIA, PA.
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Whitmani Ferns!
Strong plants, in 8-inch pots, $1.00 each; $12.00 dozen. Also a few 6-inch pots, at 75c each; $9.00 per dozen.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.
Mention The Review when you write.

SHAWNEE, OKLA.—John G. Brenner, of Indianapolis, Okla., has purchased 200 feet of ground on Broadway and Bell streets, and will erect a range of greenhouses at a cost of about $18,000.

CLOVERPORT, KY.—Among the preparations made for the Breckenridge fair was the erection of a building which will be known as the new Floral Hall. It is a commodious and well finished structure, with abundance of light. The managers concluded that the horticultural display last year was so creditable as to entitle this department to more suitable quarters.

## Wholesale Cut Flower Prices.

Philadelphia, July 29.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Kaiserin, Select | $ 5.00 to $ 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Killarney, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Liberty, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, Select | 4.00 |
| " " Ordinary | 2.00 to 3.00 |
| Carnations, Select | 1.50 to 2.00 |
| " Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.50 |
| Lilium Auratum | doz., $1.50 to 1.75 |
| Shasta Daisies | 2.00 |
| Gladioli, Fancy | 4.00 |
| " Ordinary | 1.00 to 3.00 |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 40.00 to 50.00 |
| " Sprays, bunch | 50c |
| " Sprengeri, bunch | 35-50c |
| Smilax | 12.50 to 15.00 |
| Valley | 2.00 to 4.00 |
| Cattleyas | per doz., $7.50 |
| Sweet Peas | .50 to .75 |
| Hardy Ferns | per 1000, $1.00 to $2.00 |
| Galax Leaves | case of 10,000, 7.50 |
| Asters, Fancy | 2.00 to 3.00 |
| " ordinary | 1.50 |
| Water Lilies | 4.00 |

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.
Mention The Review when you write.

YOUNGSTOWN, O.—C. A. Sigle sailed July 18 for Germany, to spend a few months with relatives there.

FINDLAY, O.—E. J. Foster recently sold a dwelling house on Park avenue to John Kramer, the chief of police. The house overlooks Cory park, one of the most beautiful spots in the city.


Pteris Tremula


Pteris Gilberti





Pteris Cretica Albo-Lineata

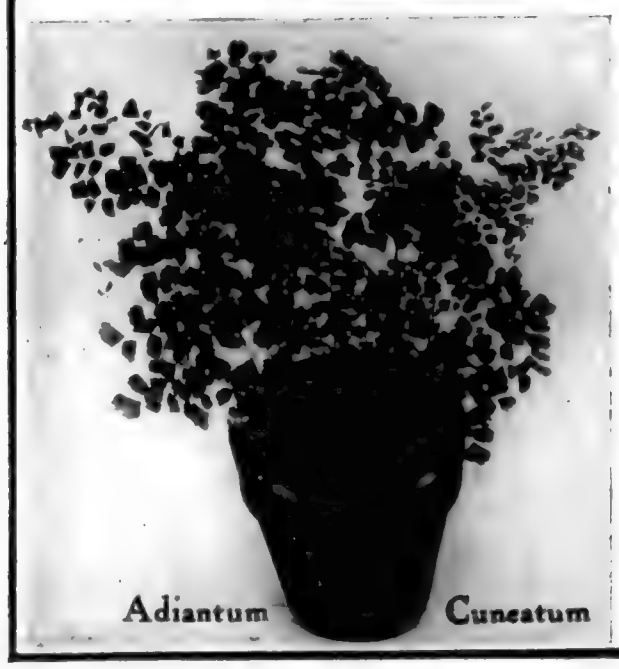

Pteris Hastata

FERNS I
Price $2.00
SPECIAL PRICE QUOTED F
McHUTCHI
17 Murray St., N


Pteris Sieboldi

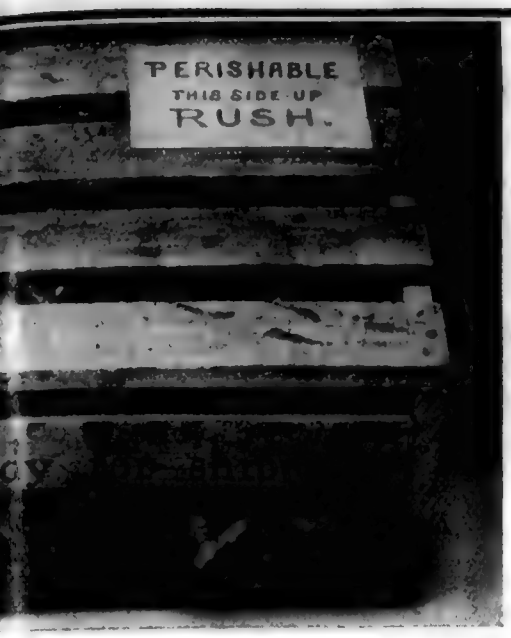



Pteris Mayii


Adiantum Cuneatum


Pteris Victoria


Pteris Magnifica





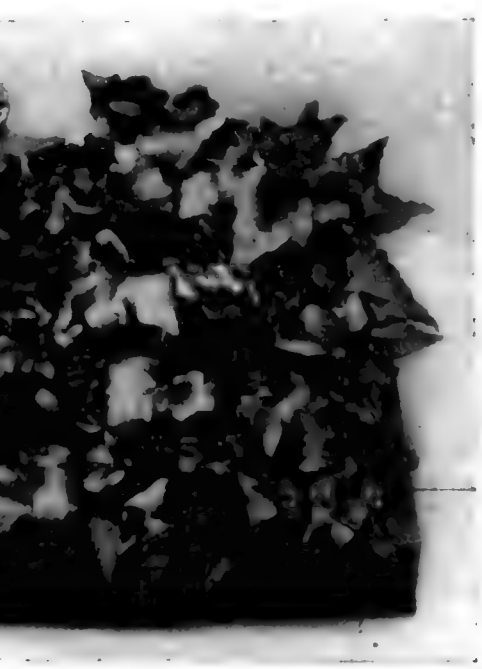
Cyrtomium Falcatum


Pteris Wilsoni

N FLATS
0 per Flat
FOR 20 OR MORE FLATS
SON & CO.,
, NEW YORK


Polystichu Setosum


Pteris Wimsetti




Pteris Nana Compacta


Aspidium Tsussimense


Pteris Serrulata Variegata Cristata


Pteris Adiantoides


Pteris Serrulata



Pteris Tremula



Pteris Gilberti






Pteris Cretica Albo-Lineata



Pteris Hastata

FERNS I
Price $2.00
SPECIAL PRICE QUOTED F
McHUTCHIS
17 Murray St.,

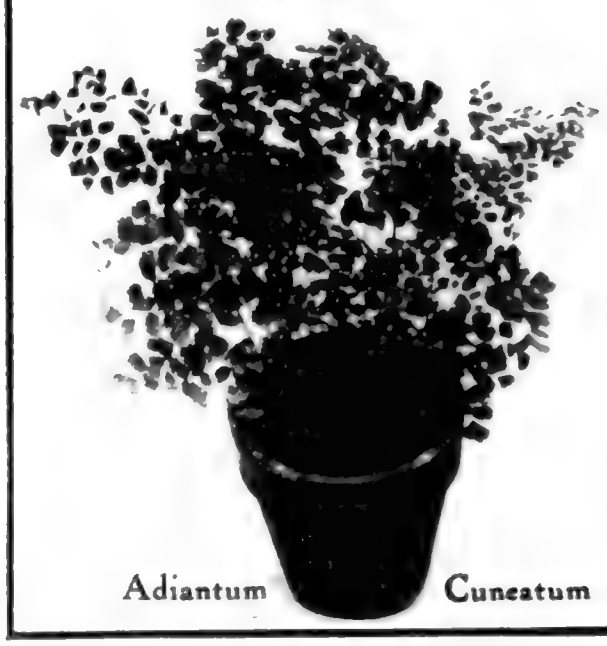


Pteris Mayii



Pteris Sieboldi





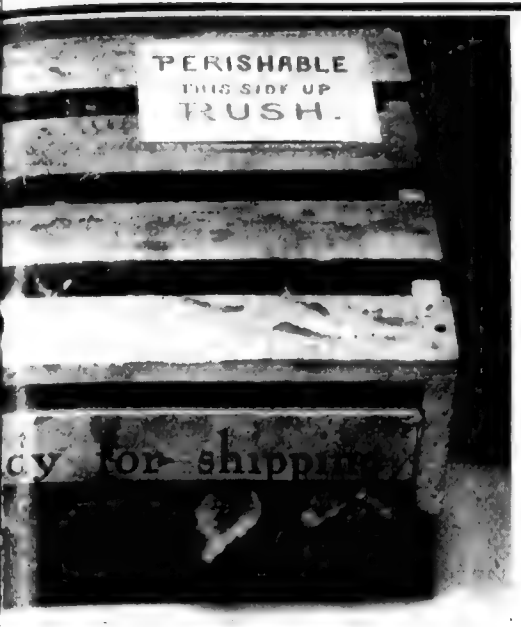
Adiantum Cuneatum



Pteris Victoria



Pteris Magnifica






Cyrtomium Falcatum



Pteris Wilsoni

# N FLATS

0 per Flat

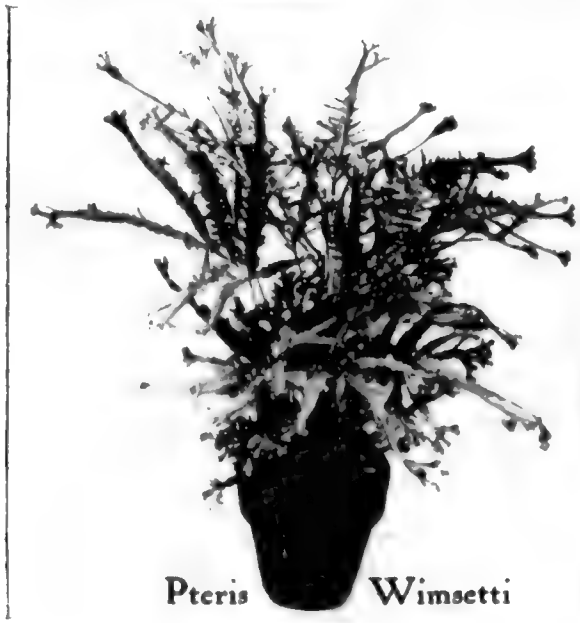
FOR 20 OR MORE FLATS

## SON & CO.,

., NEW YORK



Polystichum Setosum



Pteris Wimsetti





Pteris Nana Compacta



Aspidium Tsussimense



Pteris Serrulata Variegata Cristata



Pteris Adiantoides



Pteris Serrulata

**H. E. FROMENT**
WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
Telephones 2200 and 2201 Madison Square
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**Moore, Hentz & Nash**
Wholesale Florists
55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

**Buffalo Cut Flower Co.**
495 Washington Street..... BUFFALO, N. Y.
J. N. BAILEY, Mgr.
Long Distance Phones: Frontier 3807; Bell, Seneca 3762
We can supply you with
Anything in the Cut Flower Line
also
FLORISTS' SUPPLIES AND WIRE DESIGNS
Open 7 a. m. to 7 p. m. Sundays, 8 a. m. to 12 m.
Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES
ORCHIDS A SPECIALTY
THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
GARDENIAS, DAISIES, ROSES AND CARNATIONS
JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

**HOLTON & HUNKEL CO.**
Wholesalers of Cut Flowers, Plants and Florists' Supplies
462 Milwaukee Street, MILWAUKEE, WIS.
Mention The Review when you write.

**JOHN WOLF**
Florist, SAVANNAH, GA.
The Largest Grower of Cut Flowers in the south
Lily of the Valley a Specialty
Mention The Review when you write.

**Reed & Keller**
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FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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*George Cotsonas & Co.*
Wholesale and Retail Dealers in all kinds of
Evergreens
Fancy and Dagger Ferns
Galax, Brown and Green
50 West 28th St., - NEW YORK CITY
Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
Telephone 1202 Madison.
Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD
**H. KENNEY**, 88 Rochester Ave., Brooklyn, N. Y.
See my low prices for Wire Designs and Moss in the classified department.
Mention The Review when you write.

**Frank S. Hicks**
Wholesale Florist
39 West 28th Street, NEW YORK
Mention The Review when you write.

**WILLIAM H. KUEBLER**
Wholesale Commission Dealer in
CUT FLOWERS
Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
Tel. 4591 Main.
Mention The Review when you write.


## Wholesale Cut Flower Prices.

Boston, July 29.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Select | 2.00 |
| " " Seconds | .50 to 1.00 |
| Chatenay | 1.00 to 4.00 |
| Wellesley, Killarney | 1.00 to 4.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 1.00 to 6.00 |
| Carnot | 1.00 to 5.00 |
| Carnations, Special | 2.00 |
| " Select | 1.00 to 1.50 |
| " Ordinary | .75 |
| Cattleyas | 40.00 to 50.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Sweet Peas | .15 to .25 |
| Gladioli | 4.00 to 6.00 |
| Gardenias | 10.00 to 12.00 |
| Asters | .50 to 1.50 |

Milwaukee, July 29.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies, per doz., $1.50 | |
| Daisies | .60 |
| Sweet Peas | .25 to .50 |
| Snapdragon, per doz., $0.50 to 1.00 | |

THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.


**J. Seligman Joseph J. Levy**
**John Seligman & Co.**
Wholesale Florists
56 WEST 26th STREET
Tel. 4878 Madison Sq. NEW YORK
Opposite New York Cut Flower Co.
Mention The Review when you write.

**The Munk Floral Co.**
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

**J. J. HARTY & CO.**
WHOLESALE FLORISTS
1312 G St., N. W., WASHINGTON, D. C.
Your orders solicited.
They will have prompt and careful attention.
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**THE PIKE'S PEAK FLORAL CO.**
Exclusively Wholesale
COLORADO SPRINGS, COLO.
Mention The Review when you write.

**A. L. Young & Co.**, Wholesale Florists
Consignments of Choice Cut Flowers Solicited.
Prompt payments. Give us a trial.
54 West 28th Street, Telephone 3558 Mad. Sq., NEW YORK
Mention The Review when you write.

**HENRY R. CRAWBUCK**
Wholesale Dealer in
Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.
Mention The Review when you write.

**FOLEY'S FLORAL FOTOGRAPHS.....**
Floral Album, size 12x11, containing 24 different funeral designs, by express, $5.00, C. O. D.
226-228½ BOWERY, NEW YORK
Mention The Review when you write.

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**AMERICAN TRADERS**
If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.
Address The Horticultural Printing Co.
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**GEO. SALTFORD,** 43 W. 28th St., NEW YORK CITY

**Wholesale Florist**

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY CHARLES SCHENCK

**TRAENDLY & SCHENCK**

**Wholesale Florists and Cut Flower Exchange**

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

**Alexander J. Guttman**

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE

ENOUGH SAID

**FORD BROS.**

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

**N. LECAKES & CO.**

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

**Green and Bronze Galax Leaves**

Mention The Review when you write.

**Millang Bros.**

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

**WALTER F. SHERIDAN**

Wholesale Commission Dealer in

**CUT FLOWERS**

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

Mention The Review when you write.

**ROSENS**

48 W. 28th St., NEW YORK. Tel. 1757 Madison Sq.

Headquarters for Brown and Green **Galax Leaves** and **Leucothoe Sprays.** Enough **Galax** to carpet the United States in storage. Perfect quality. Lowest prices. Send for a sample case and

DO IT NOW


## Wholesale Cut Flower Prices.

New York, July 27.

| | Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $25.00 |
| " Fancy | 8.00 to | 15.00 |
| " Extra | 5.00 to | 8.00 |
| " No. 1 | 2.00 to | 3.00 |
| " No. 2 | 1.00 to | 2.00 |
| Bride and Maid, Specials | 3.00 to | 4.00 |
| " " Extra | 2.00 to | 3.00 |
| " " No. 1 | .75 to | 1.00 |
| " " No. 2 | | .50 |
| Chatenay | .50 to | 4.00 |
| Killarney | 1.00 to | 4.00 |
| Orchids, Cattleyas | 25.00 to | 40.00 |
| Gardenias | 4.00 to | 15.00 |
| Carnations, Common | .50 to | .75 |
| " Select and Fancy | 1.00 to | 1.50 |
| " Novelties | 1.50 to | 2.00 |
| Adiantum Cuneatum | .25 to | .50 |
| " Croweanum | .75 to | 1.50 |
| Asparagus Plumosus, Strings | 25.00 to | 50.00 |
| " " Bunches | 6.00 to | 12.00 |
| " Sprengeri, Bunches | 5.00 to | 10.00 |
| Smilax | 6.00 to | 10.00 |
| Lilies | 2.00 to | 5.00 |
| Lily of the Valley | 1.00 to | 2.00 |
| Sweet Peas, 100 b'ches, $1.00 to $3.00 | | |
| Gladioli | .50 to | 2.00 |
| Asters | .50 to | 2.00 |

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.


**RUSSIN & HANFLING**

Office and Salesroom

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

Manufacturers and Importers of

WILLOW and FANCY BASKETS For Florists

Dealers in Florists' Supplies

☞Our Specialties, Wheat Sheaves and Baskets.

Mention The Review when you write.

**SAMUEL A. WOODROW**

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection New York

Mention The Review when you write.

**Gunther Bros.**

114 West 28th Street,

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

**Weigel & Ujfalussy**

Successors to Emil Steffens

Manufacturers of **Florists' Wire Designs and Supplies.** Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs not listed in our catalogue will be made up promptly on short notice.

**JOHN P. SCHERER**

Telephone 328-L Union

636 Gardner St., UNION HILL, N. J.

SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS

Mention The Review when you write.

**The Geller Florist Supply Co. Inc.**

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

**Full line of FLORISTS' SUPPLIES** and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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**BONNOT BROS.**

WHOLESALE FLORISTS

55 and 57 W. 26th Street, NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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**B. S. SLINN, Jr.**

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

**VIOLETS** Roses and Carnations

Mention The Review when you write.

The best way to collect an account is to place it with the

**National Florists' Board of Trade**

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

**A. HERRMANN**

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

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C. BONNET G. H. BLAKE

**BONNET & BLAKE**

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

**CLEARY'S HORTICULTURAL CO.**

AMBROSE T. CLEARY, Management.

WHOLESALE, JOBBING, CONTRACTING, AUCTION, HORTICULTURAL PRODUCTS

62 Vesey Street, New York.

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Converted.

Mention The Review when you write.

# Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, July 29.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 8.00 to 10.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Gardenias per doz., $2.00 | |
| Gladioli per doz., $0.25 to 1.00 | |
| Cattleyas per doz., 3.00 to 7.50 | |
| Easter Lilies, per doz., 1.00 to 1.25 | |
| Auratum Lilies, doz., 1.00 | |
| Album and Rubrum Lilies | 4.00 to 5.00 |
| Water Lilies | 1.00 to 3.00 |
| Asters | .50 to 2.00 |
| Sweet Peas | .25 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns per 1000, $1.00 to $1.25 | .15 to .20 |
| Galax per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax per doz., $1.50 | 12.50 |
| Leucothoe per 1000, 7.50 | 1.00 |
| Boxwood, $7.50 per 50-lb. case. | |

Buffalo, July 29.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 8.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 3.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 3.00 to 4.00 |
| Smilax | 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Sweet Peas | .20 to .40 |
| Ferns per 1000, $1.50 | |
| Galax per 1000, 1.50 | |
| Asters | 1.00 to 2.00 |

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MUCHOW, Clarence, N. Y.


# E. F. Winterson Co.

45=47=49 Wabash Ave., CHICAGO

Wholesale Cut Flowers and Florists' Supplies

## All Cut Flowers in Season

At Chicago Market Quotations

Consignments Solicited Long Distance Phone, Central 6004

Mention The Review when you write.

## The Largest Wholesale House in America

Welch Bros., Prop., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.

NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

## WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

## Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

## WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

50 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

## PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

# J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

## ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

## JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

## GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

## Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

# THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

Mention The Review when you write.

## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

## Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

## H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974.

## Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

311 Main Street

Cincinnati, :: :: Ohio

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly Florists' Review

NOW IS THE TIME TO

BEGIN!

Always Mention the....

Florists' Review

When Writing Advertisers


## Wholesale Cut Flower Prices.

St. Louis, July 29.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Extra | .75 to | 1.00 |
| " Shorts | .35 to | .50 |
| | Per 100 | |
| Bride and Maid, Specials | $ 3.00 to | $ 5.00 |
| " " No. 1 | 1.00 to | 2.00 |
| Golden Gate | 2.00 to | 5.00 |
| Richmond | 2.00 to | 5.00 |
| Carnot | 2.00 to | 5.00 |
| Uncle John | 2.00 to | 5.00 |
| Killarney | 2.00 to | 5.00 |
| Carnations, Fancy | 1.00 to | 2.00 |
| " Common | .50 to | .75 |
| Adiantum | 1.00 to | 1.25 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 1.00 to | 1.50 |
| " Sprengeri, " | 1.00 to | 3.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Smilax | 12.50 to | 15.00 |
| Longiflorum | 5.00 to | 8.00 |
| Sweet Peas | .15 to | .25 |
| Cornflowers | | .25 |
| Gladioli | 2.00 to | 3.00 |
| Asters | 1.00 to | 2.00 |

Cincinnati, July 29.

| | Per 100 | |
|---|---|---|
| Beauty, Extra | $20.00 to | $25.00 |
| " No. 1 | 10.00 to | 15.00 |
| " Shorts | 4.00 to | 8.00 |
| Bride and Maid, Extra | | 6.00 |
| " " No. 1 | | 4.00 |
| " " No. 2 | | 2.00 |
| Golden Gate | 2.00 to | 6.00 |
| Liberty | 3.00 to | 5.00 |
| Meteor | 2.00 to | 6.00 |
| Carnations | 1.00 to | 3.00 |
| Asparagus Plumosus, Strings | 35.00 to | 50.00 |
| " " Sprays | 2.00 to | 4.00 |
| " Sprengeri, " | 2.00 to | 3.00 |
| Lilium Harrisii | 8.00 to | 12.50 |
| Smilax | 10.00 to | 15.00 |
| Lily of the Valley | 2.00 to | 4.00 |
| Adiantum | .75 to | 1.00 |
| Snapdragon | 3.00 to | 4.00 |
| Callas | 8.00 to | 12.50 |
| Sweet Peas | .35 to | .75 |
| Iris | 2.00 to | 4.00 |
| Asters | 1.50 to | 2.00 |
| Gladioli | 2.00 to | 4.00 |

Pittsburg, July 29.

| | Per doz. | |
|---|---|---|
| Beauty, Specials | $2.00 to | $3.00 |
| " Fancy | 1.00 to | 1.50 |
| " Medium | | .75 |
| " Short | | .50 |
| | Per 100 | |
| Bride and Bridesmaid, Fancy | | $ 6.00 |
| " " Medium | | 4.00 |
| " " Short | | 2.00 |
| Richmond | $ 2.00 to | 8.00 |
| Kaiserins | 2.00 to | 10.00 |
| Killarney | 4.00 to | 8.00 |
| Carnations, Ordinary | .75 to | 1.50 |
| " Fancy | | 2.00 |
| Adiantum | | 1.25 |
| Asparagus Plumosus, Strings | | 50.00 |
| " Sprays...bunch, 40c-50c | | |
| " Sprengeri, bunch, 50c-75c | | |
| Smilax | | 15.00 |
| Valley | 3.00 to | 4.00 |
| Lilies | 10.00 to | 12.00 |
| Gaillardia | | 2.00 |
| Sweet Peas | .25 to | .50 |
| Shasta Daisies | | .75 |
| Gladioli | 6.00 to | 8.00 |

Cleveland, July 29.

| | Per 100 | |
|---|---|---|
| Bride and Bridesmaid | $ 2.00 to | $ 4.00 |
| Kaiserin | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Adiantum Cuneatum | | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to | 50.00 |
| " " Sprays | 1.00 to | 3.00 |
| " Sprengeri, " | 2.00 to | 4.00 |
| Smilax | 15.00 to | 20.00 |
| Sweet Peas | .20 to | .40 |
| Lilies...per doz., $1.00 to $1.50 | | |
| Gladioli | 1.00 to | 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

## Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

## Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

## C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

## The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good ASTERS? We have the supply.

Write, Telephone or Telegraph

## GEO. B. HART,

Wholesale Florist.

24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

# PACIFIC COAST.

TACOMA, WASH.—The new conservatory in Wright park is now completed. The central section, 20x25 feet, is surmounted by a dome, and there are two wings, each 20x50. The erection of this conservatory is due to the generosity of W. W. Seymour, a capitalist, who gave $10,000 for the beautifying of the city.

## COMPULSORY TREE TRIMMING.

A town in the vicinity of San Francisco has passed an ordinance making it obligatory on the part of property owners to keep sidewalk trees trimmed off to within twelve feet of the ground. The plea has been made that fire engines have been unable to navigate along many streets owing to the overhanging branches. The fact that this town has many miles of sidewalk trees that will be affected by this ordinance, and their butchered appearance when altered after the trees have been allowed to grow naturally for years, shows the evil results of non-systematic planting and pruning.

If trees are allowed to spread too much at the expense of their center-growth when they are young and can be easily trained, a grave mistake is made. A tree that has put all its vigor into lateral branches will after a time show no inclination to fill in with easily trained growths, and when, as in the present case, it becomes necessary to cut large and heavy branches off, it is usually no longer possible to get the trees back into symmetrical shape again.

By proper pruning our largest trees can be kept at any desired height or form for an almost indefinite time. The writer has on his grounds a cypress hedge (Cupressus macrocarpa), which, though growing in the present location for forty-seven years, is only four feet high and two feet through. Directly across the street are two specimen trees of the same variety, twelve years of age, that are forty-five feet high and thirty feet spread at the base.

The carelessness shown in the treatment of sidewalk trees is deplorable, and what should be an object of beauty is more often a subject for ridicule or censure. Uniformity and the suitability of the various growths to the subject at hand are rarely taken into consideration by the general planter, and here the practical gardener and the landscape architect have a splendid chance to display their knowledge to the greatest advantage, for by the use of trees on the public highways the visitor is often impressed more than by the well kept lawns or masses of private shrubbery. G.

## SAN FRANCISCO.

### The Market.

Business is about in the same condition as it has been for the last month. There is practically nothing doing except funeral work. Flowers, with the exception of fancy roses, are overplentiful. Long-stemmed sweet peas, however, have not been in oversupply for the last two weeks, but there are quantities of short-stemmed stock offered at any price.

Carnations are of better quality than those usually seen here in the middle of the summer, but the prices asked are away down and those usually received are still lower. Short-stemmed roses can be had at any price offered. Valley moves slowly and there have been several big batches of it brought into town during the last week. Lilies of all kinds are in fair demand, and the prices received are better than they were a week or two ago. Other kinds of outside stock are not worth mentioning, there is so little being used.

Over in Alameda county the retailers seem to be doing a fair share of business. Funeral work has been good, owing to the fact that there were several deaths among prominent people during the last week.

The weather continues to be too cool to be comfortable in the mornings and evenings, but during the middle of the day is very pleasant.

### Various Notes.

The Marin County Horticultural Society will give a chrysanthemum exhibition at San Rafael in October.

William Walters, the well-known landscape gardener of San Rafael, has just recovered from a severe illness.

John Martin, of Ross Station, has received a large consignment of orchids from several eastern growers within the last week. It is the intention to devote the greenhouses principally to this article in the future.

Albert Galloway, a prominent carnation grower of Fruitvale, Cal., died July 12. Further particulars concerning him are given in this week's obituary column. G.


**Half Million Calla Bulbs**



| | Circumference | Per 100 | 1000 |
|---|---|---|---|
| Calla Aethiopica Bulbs, | 7 to 8-inch.... | $11.00 | $100.00 |
| " " " | 5 to 7-inch..... | 8.00 | 75.00 |
| " " " | 3 to 4½-inch.... | 3.00 | 25.00 |

250 at 1000 rate. I prepay express when cash is sent with the order. No more freight orders filled this season.

**NEW CALLA**
**Pearl of Stuttgart**

Introduced in Germany about 6 years ago. It is the finest Pot Calla I have ever grown in my 41 years' experience. It grows about 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1 inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

**Send for New Fall Bulb Trade List. Now Ready**

**A. MITTING,** 17 to 23 Kennan Street, **Santa Cruz, Cal.**

Mention The Review when you write.

**RAHN & HERBERT**

WHOLESALE FLORISTS,
PORTLAND, Oregon, Mt. Tabor P. O.
KENTIAS, FERNS, ARAUCARIAS.
VIOLETS, PRINCESS, 2½-in., $2.50 per 100.
Mention The Review when you write.

**FISCHER'S Grand Freesia Purity**

The magnificent, giant, white Freesia. When once tried, will always be grown.
Write for prices. Delivery in July.
**RUDOLPH FISCHER, Santa Anita, Cal.**
Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**
**Santa Rosa, Cal.**
Mention The Review when you write.

**Washingtonia (CALIFORNIA FAN PALMS)**

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.85 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

**Exotic Nurseries, Santa Barbara, Cal.**
Mention The Review when you write.

**Calla Lily Bulbs**

Large, Healthy Bulbs, for Early Fall Delivery. Send for Price List
**F. LUDEMANN,** Pacific Nurseries 3041 Baker St.
San Francisco, Cal.
Mention The Review when you write.


## SPOKANE, WASH.

The Inland Nursery and Floral Co., the enterprising firm which has already been referred to in the REVIEW, has recently completed a handsome and substantial office on its grounds at the corner of Washington street and Nora avenue. The building is constructed of concrete blocks. It is 30x40 feet, two stories high, and is divided into two display rooms and an office. The firm also has attractive grounds and large greenhouses here, besides its thirty acres of country property. Its business is increasing rapidly and from all appearances development has only just begun.

The stockholders of the company are H. C. Rice, J. H. Mumm, J. M. Harris, E. L. Rice, J. J. Bursell and W. G. Thompson.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


## Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** **Cable Address: ALEXCONNELL** **Western Union Code**


## BUFFALO.

### The Market.

Business at present is at low ebb and good stock rather scarce. Sages, Maids and Brides from young stock are the best in the market. The recent heavy rains spoiled many asters, but we expect to see plenty of good ones coming in from now on.

Carnation growers have started planting and, as this has been an excellent growing season, field plants are in fine shape.

### The S. A. F. Convention.

The S. A. F. convention is the main topic of conversation these days, for, in the absence of a local florists' club at Niagara Falls, the members of the Buffalo Florists' Club are doing all in their power to make the convention a success.

All indications point to a record-breaking attendance. The natural wonders of Niagara, combined with the wonders there created by man, make it the Mecca of the world's travelers. When the S. A. F. chooses it as its meeting place, why should not the spasmodic convention attendant choose this as his year to attend? And we hope he will. Passing over the international bridge and watching the water, boiling and rushing by beneath you, is not seeing Niagara. To be impressed with its full grandeur you must see it all, not once but several times, and each time you will be more fully impressed with the wonder of it all.

And so I say, brother florist, if there is a doubt in your mind as to whether you should finish planting your carnations, complete that house you are building or attend the florists' convention, choose the latter, for a few days at Niagara Falls will fill you with inspiration and energy, more than enough to make up for the few days of manual labor you fear to lose.

The sports committee of the local club, consisting of Messrs. McClure, Cloudsley and Slattery, has secured the Palace alleys, the finest in this part of the state, in which to hold the S. A. F. bowling tournament, and is trying to arrange for the use of the Buffalo baseball team's grounds for the ball game between the Buffalo florists' team and the All-America florists' team. This promises to be a great event, and as the Scott boys have agreed not to make up the entire team, the All-Americas may have a show. For August Poehlmann's benefit, we are hoping to have uniforms for both teams.

### Various Notes.

Wm. F. Kasting and family are spending the summer at Erie, Pa., where we understand Mr. Kasting puts in three hours each day at the wheelbarrow, getting in condition for the bowling tournament.

Wm. J. Palmer is just now putting in most of his time at Lancaster, superintending the erection of about 40,000 feet of glass.


Canada's Florist
Dunlop's
96 Yonge St., TORONTO

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

THE CLEVELAND CUT FLOWER CO.,
Cleveland, Ohio,
Will fill your orders for designs or Cut Flowers in Northern Ohio.

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FRED C. WEBER
4326-4328 Olive Street
ST. LOUIS, MO.
Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Established in 1857.
Wittbold
FLORIST
1657-1659 Buckingham Place
L. D. Phone 558 Lake View. CHICAGO
Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.
Kansas City, - Mo.
will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

Houghton & Clark
396 Boylston Street
Boston, Mass.

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

Always Mention the...
Florists' Review
When Writing Advertisers

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

**Wholesale and Retail Florist**

**906 Grand Ave., KANSAS CITY, MO.**

**All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

---

**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*George H. Berke*

**1505 Pacific Ave.**

---

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

---

**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

---

## J. W. WOLFSKILL

**FLORIST**

Telegraph Orders a Specialty.

**218 W. 4th St., LOS ANGELES, CAL.**

---

## J. B. BOLAND

SUCCESSOR TO SIEVERS & BOLAND

FLORIST

**60 Kearny St., San Francisco, Cal.**

---

## GEO. C. SHAFFER, Florist

Phone 2416 Main. **14th and Eye Sts., N. W.**
**WASHINGTON, D. C.**
**Cut Flowers for all Occasions.**

---

## EYRES

**FLOWERS OR DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order.

**11 North Pearl St., • • ALBANY, N. Y.**

---

## GEO. A. HEINL,

LEADING FLORIST, TOLEDO, OHIO

**All orders promptly executed.**

---

## James H. Cleary, New Bedford, Mass.

**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

---

**Louisville, Ky.** Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ,

644 4th Avenue, Louisville, Ky.

---

## Joy Floral Co.

**610 CHURCH STREET**
**NASHVILLE, TENN.**

The florists' picnic takes place Thursday of this week, at the Bedell House, and we expect a good attendance.

Robert A. Scott is just now recovering from an operation and, we hope, will be in shape for the S. A. F. ball game.

R. F. D.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Campania | New York | Liverpool | Aug. 1 |
| Republic | Boston | Liverpool | Aug. 1 |
| Philadelphia | New York | S'hampton | Aug. 1 |
| Kroonland | New York | Antwerp | Aug. 1 |
| Pennsylvania | New York | Hamburg | Aug. 1 |
| Canada | Montreal | Liverpool | Aug. 1 |
| L. Erie | Montreal | Liverpool | Aug. 1 |
| Cecilie | New York | Bremen | Aug. 4 |
| Lusitania | New York | Liverpool | Aug. 5 |
| Tentonic | New York | S'hampton | Aug. 5 |
| Baltic | New York | Liverpool | Aug. 6 |
| Barbarossa | New York | Bremen | Aug. 6 |
| Amerika | New York | Hamburg | Aug. 6 |
| Em. of Britain | Montreal | Liverpool | Aug. 7 |
| Etruria | New York | Liverpool | Aug. 8 |
| St. Paul | New York | S'hampton | Aug. 8 |
| Vaderland | New York | Antwerp | Aug. 8 |
| Patricia | New York | Hamburg | Aug. 8 |
| Southwark | Montreal | Liverpool | Aug. 8 |
| Ivernia | Boston | Liverpool | Aug. 11 |
| Kronprinz Wm. | New York | Bremen | Aug. 11 |
| Mauretania | New York | Liverpool | Aug. 12 |
| Adriatic | New York | S'hampton | Aug. 12 |
| Cedric | New York | Liverpool | Aug. 13 |
| Buelow | New York | Bremen | Aug. 13 |
| Bluecher | New York | Hamburg | Aug. 13 |
| Umbria | New York | Liverpool | Aug. 15 |
| Cymric | Boston | Liverpool | Aug. 15 |
| Pretoria | New York | Hamburg | Aug. 15 |
| New York | New York | S'hampton | Aug. 15 |
| Finland | New York | Antwerp | Aug. 15 |
| Dominion | Montreal | Liverpool | Aug. 15 |
| L. Manitoba | Montreal | Liverpool | Aug. 15 |
| K. Wm. II | New York | Bremen | Aug. 18 |
| Lucania | New York | Liverpool | Aug. 19 |
| Majestic | New York | S'hampton | Aug. 19 |
| Campania | New York | Liverpool | Aug. 20 |
| Arabic | New York | Liverpool | Aug. 20 |
| Gr. Kurfuerst | New York | Bremen | Aug. 20 |
| Kaiserin | New York | Hamburg | Aug. 20 |
| Em. of Ireland | Montreal | Liverpool | Aug. 21 |
| Caronia | New York | Liverpool | Aug. 22 |
| St. Louis | New York | S'hampton | Aug. 22 |
| Zeeland | New York | Antwerp | Aug. 22 |
| Ottawa | Montreal | Liverpool | Aug. 22 |
| Saxonia | Boston | Liverpool | Aug. 25 |
| Kaiser d. Gr. | New York | Bremen | Aug. 25 |
| Lusitania | New York | Liverpool | Aug. 26 |
| Oceanic | New York | S'hampton | Aug. 26 |
| Celtic | New York | Liverpool | Aug. 27 |
| Bremen | New York | Bremen | Aug. 27 |
| Philadelphia | New York | S'hampton | Aug. 29 |
| Kroonland | New York | Antwerp | Aug. 29 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |
| Mauretania | New York | Liverpool | Sep. 2 |
| Teutonic | New York | S'hampton | Sep. 2 |
| Baltic | New York | Liverpool | Sep. 3 |
| Friedrich Wm. | New York | Bremen | Sep. 3 |
| Em. of Britain | Montreal | Liverpool | Sep. 4 |
| Carmania | New York | Liverpool | Sep. 5 |
| St. Paul | New York | S'hampton | Sep. 5 |
| Canada | Montreal | Liverpool | Sep. 5 |
| Ivernia | Boston | Liverpool | Sep. 5 |
| Kronprinz Wm. | New York | Bremen | Sep. 5 |
| Lucania | New York | Liverpool | Sep. 9 |
| Adriatic | New York | S'hampton | Sep. 9 |
| Cedric | New York | Liverpool | Sep. 10 |
| Barbarossa | New York | Bremen | Sep. 10 |
| Etruria | New York | Liverpool | Sep. 12 |
| L. Erie | Montreal | Liverpool | Sep. 12 |
| Southwark | Montreal | Liverpool | Sep. 12 |
| K. Wm. II | New York | Bremen | Sep. 15 |

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BRAZIL, IND.—L. H. Wilkinson has opened a flower store at 117 East McDonald street.

KANSAS CITY, MO.—August Luther has gone to Manitou, Denver and other Colorado points.

---

**...ORDERS FOR...**

## Chicago

**WILL BE FILLED BY**

## M. C. & J. E. HAUSWIRTH

**Auditorium Annex**

**232 Michigan Avenue**

Telephone, Harrison 585.

---

*John King Duer*

*Flower and Plant Shop*

644 Madison Ave., just above Fifty-ninth St.

*Phone 410 Plaza. New York City*

J. J. COAN, Manager

---

## JOHN BREITMEYER'S SONS

**COR. BROADWAY AND GRATIOT AVE.**

**DETROIT, MICH.**

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES
TIFFIN, OHIO

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**To ALL Points East of Winnipeg**
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here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW-YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC,** prompt delivery guaranteed.
McKenna FLORIST
**MONTREAL**

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Order your flowers for delivery in this section from the leading Florists of the Northwest.
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GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

## The Park Floral Co.

J. A. VALENTINE
Pres.
DENVER, COLORADO

## SAWYER & PAYNE
**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...
CAROLINA FLORAL CO.
F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

## Young & Nugent
**42 W. 28th St., New York**
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

## F. H. WEBER
**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.
**LEADING FLORISTS**
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Choice Cut Flowers and Floral Designs
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER
**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

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WE think the REVIEW is beyond comparison with any other.—G. H. HANKELE, Bell Mawr, N. J.

WE enclose money order for $1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

## Washington, D. C.
## F. H. KRAMER
We grow our own flowers
**916 F ST., N. W.**

## NORTH PACIFIC COAST
## The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

## S. MASUR
....FLORIST....
238 Fulton St.
Near Clark St.
Tel. 334 Main
**Brooklyn, N. Y.**

## David Clarke's Sons
**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

## Palmer's
**Buffalo, N. Y.**
W. J. PALMER & SON, 304 Main St.

## JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

## ALL IOWA
**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

## TERRE HAUTE, IND.
**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by
**AUG. S. SWANSON, St. Paul, Minn.**

## A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

A NEW nursery firm has begun business in Monroe, Mich., with Cormac J. McCormick as the general manager. It is said that the organization is backed by ample capital and is sure to succeed. Mr. McCormick was with the Greening Nursery Co., of Monroe, for ten years, and was also editor of the Horticulturist.

C. E. SNYDER, of Preston, Minn., is not exactly building a five-story office, but it stands nearly as high as most of the city skyscrapers, owing to its location opposite his residence on Summit avenue overlooking his nursery grounds and with a fine view of the surrounding country. His growing business makes an office imperative and it is thought that the time is not far distant when he will erect some extensive greenhouses as well.

## OKLAHOMIANS MEET.

The Oklahoma Nurserymen's Association met at the Chamber of Commerce, Oklahoma City, July 28. This was the regular summer meeting of the association. The objects of the organization are educational, fraternal and protective, and it invites the membership of all nurserymen in the state. The program of the convention was as follows:

Opening address by the president.
Report of secretary and treasurer.
Gleanings from the National Association, J. A. Lopeman, Enid.
"Will Not the Development of Indian Territory Since Statehood Increase the Demand for Nursery Stock?" by A. L. Luke, Wynnewood.
"Commercial Orcharding in Oklahoma, with Reference to the Nursery Interests," by Jim Parker, Tecumseh.
"To What Extent Is the San Jose Scale Working Toward the Southwest?" by J. W. Tetirick, Blackwell.
General business of the association.

## ELLWANGER WILL SUIT.

After a litigation extending over a year and a half and involving the largest estate which has ever figured in a contest in Surrogate Court in Monroe County, New York, Helen C. and Margaret Ellwanger have won their title to a large share in the estate of their grandfather, George Ellwanger, the well-known pioneer nurseryman, of Rochester, who left an estate of several million dollars.

Surrogate Selden S. Brown has denied probate to the second codicil of the Ellwanger will, which cut the two grandchildren off with a small portion of the estate and gave the greater part of it to the two sons of the testator. He sustains the original will and the first codicil.

As the result of Surrogate Brown's decision, Helen and Margaret Ellwanger will each receive about $250,000, instead of about $30,000, which would have been theirs had the codicil been admitted to probate. The shares of George H. Ellwanger and William D. Ellwanger will be correspondingly reduced.

Surrogate Brown sustains both the contentions of the contestants, that George Ellwanger was of unsound mind when he added the second codicil to the will and that he was influenced in cutting his granddaughters off by his son, George H. Ellwanger.


**ROSES**

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

**JACKSON & PERKINS COMPANY,**
Dispensers of
**"THE PREFERRED STOCK"**
Grown at
**NEWARK, In Wayne County, New York State**
Mention The Review when you write.


New Forcing and Garden Hydrangea.

**HYDRANGEA**
(Arborescens)
**GRAND. ALBA,** a taking novelty for **FORCING.** Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.
**THE ELM CITY NURSERY CO.**
New Haven, Conn.
Mention The Review when you write.

**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
**T. S. HUBBARD CO., Fredonia, N. Y**
Mention The Review when you write.


## PARK MEN TO MEET.

The tenth annual convention of the American Association of Park Superintendents will be held at Minneapolis August 11 to 13, with headquarters at the West Hotel. The program is as follows:

Park Commissioner's Office, City Hall,
August 11.

9:30 a. m.—Executive Committee Meeting.
10:00 a. m.—Annual Meeting, President J. F. Cowell presiding.
Address of Welcome, His Honor the Mayor, James C. Haynes; Hon. Jesse E. Northrup, President Board of Park Commissioners.
Response by Prof. J. F. Cowell, President American Association of Park Superintendents.
Reading of minutes, balloting for members, reports of officers and committees, unfinished business.
New business: Proposed changes of Constitution; place of next meeting; appointment of nominating committee for officers.
12:15 p. m.—Ride to Minikahda Club, Lake Calhoun.
12:45 p. m.—Luncheon at Club House as guests of the Minneapolis Commercial Club.
2:00 p. m.—Reading of essays and discussions at the Club House:
1. "Concessions," J. F. Foster, superintendent of south parks, Chicago, Ill.
2. "Oiling and Dust Laying," M. H. West, superintendent of Lincoln Park, Chicago, Ill.
3. "Park Commissions and Administration," J. A. Pettigrew, superintendent of parks, Boston, Mass.
4. "Concrete Construction in Relation to Park Work," Jens Jensen, superintendent of west parks, Chicago, Ill.
5:00 p. m.—Adjournment and return to headquarters.
7:30 p. m.—Leave headquarters by trolley car for Lake Harriet.
8:15 p. m.—Concert, Lake Harriet Pavilion. Sail on lake.
Second day, Wednesday, August 12, a thirty-five mile automobile trip around the park system. Guests of the Minneapolis Automobile Club.
8:00 p. m.—Business meeting at headquarters, and election of officers.
Thursday, August 13, a trip to Minnesota's finest lake, beautiful Lake Minnetonka.

## THE BASKET WILLOW.

One of the most unique experiments of the government in tree-growing is the work in basket willow culture at an experimental holt at Arlington, Va., just across the river from Washington. The holt is located on an experimental farm on rich Potomac bottomland, on the slope of the river bank about six feet above the water level. Twenty-eight contiguous plats, ranging from one to six square rods each, were planted several years ago with four varieties of approved basket willows, to determine the best method of management and its influence on the growth and quality of the rods produced.

Experiments show that the commercial quality of the rods grown in this country under proper care and management is equal or superior to the finest of those imported from France or Germany. Per-


**2000 Large Norway Maples**

2½ to 4-inch caliper; transplanted and headed back two years ago. They are specimen trees with smooth, straight stems and beautiful, full, dense heads. Being on land that has been sold, they are offered at a great bargain. Prices given promptly upon receipt of request, stating size and number desired.
**J. T. LOVETT, Little Silver, N. J.**
Mention The Review when you write.

**I OFFER FOR FALL OF 1908**
**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**
**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

**EVERGREEN**
An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.
**THE WM. H. MOON CO., MORRISVILLE, PA.**
Mention The Review when you write.

**NURSERY STOCK**
Complete assortment **Fruit Trees, Roses and Ornamentals**
**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

**Viburnum Plicatum**
We have a large stock of all sizes up to 4 ft. **at a bargain.** Write for prices.
**THE CONARD & JONES CO.,**
WEST GROVE, PA.
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

Did you see the Splendid Illustration of Peony

MME. DE VERNEVILLE

On page 7 of the Review last week, July 23?

WE HAVE A LARGE STOCK OF THIS MAGNIFICENT VARIETY

Color pure white, with a faint blush tint in the center; very delicate, early, free and fragrant. A sure bloomer, especially good for those who grow for cut flowers.

PRICES—Divided, $2 per doz.; $15 per 100. Medium, $5 per doz.; $40 per 100. Large, $10 per doz.; $75 per 100.

WRITE FOR COMPLETE PRICE LIST OF BEST SORTS FOR SEPTEMBER DELIVERY

PETERSON NURSERY, Lincoln and Peterson Aves. Chicago

Mention The Review when you write.

haps the best evidence of how signally the government has succeeded in its endeavors is shown by the fact that a great many farmers as well as manufacturers of willow ware have been encouraged to plant basket willows for profit on lands hitherto considered entirely useless.

The experimental planting in the holt at Arlington has proved that close spacing in and between the rows is a matter of paramount importance to basket willow growers. The tests on close and wide spacing were made by setting the cuttings at distances of six inches apart in the row by eighteen inches between the rows, 9x21 inches, and 12x36 inches. The form and quality of the rods produced under these different systems of spacing show decidedly the advantage of close planting. The American green willow, Salix amygdalina, and three other varieties of approved basket willows, were employed in the tests.

The results of the experiments will be published by the Forest Service for the benefit of those interested in basket willow culture. This publication, entitled "Recent Practical Results in Basket Willow Culture," will be available soon for free distribution and will be mailed upon request to the Forester at Washington. The experimental holt at Arlington will be considerably enlarged this year by planting cuttings obtained from Europe. Cuttings of a great many tested varieties of European basket willows have been bought from European growers in order to increase the number suitable for cultivation in this country.

## TOLEDO, OHIO.

### State of Trade.

Conditions have varied somewhat from last week's report. With few exceptions the larger florists have been busy, while the smaller dealers received but a limited amount of work. Home-grown flowers are used almost exclusively, the shipments from outside being light. What stock is received, in the way of roses, has been of good quality. There have been more asters, and of better quality, than have been seen for some years. Many of the florists have shipped asters in large quantities.

According to local dealers, the seed business is improving at this time.

### Various Notes.

The Florists' Club held its monthly meeting at the home of George Bayer July 22. The meeting was well attended, considering the season of the year. The probable attendance at Buffalo was discussed. After the meeting a social hour was enjoyed. During the next week there will be an election of officers.

J. L. Schiller, who has some asters of exceptional quality, is furnishing them to many of the local florists. He has also shipped many primulas during the last week.

S. N. Peck has enlarged his place on South street, by erecting an addition of two greenhouses 20x112. This addition is almost completed, and within a short time he expects to fill them with carnations. He also anticipates the removal of his Broadway greenhouse to South street. He will have a sales display room downtown.

F. Schoen had the decorations for the opening of Miller Bros., 1,500 asters and 500 lilies being used.

Miss Helen Patten had the decorations at the Niles-Gates wedding, one of the prominent events of last week.

Mrs. E. Suder did some splendid decorating at the Yacht Club for the Trost wedding. She also had the Rudd wedding at Bellevue, O.

Mrs. J. Freeman, designer for Geo. Heinl, is spending a two weeks' vacation at Lakeside.

Local florists are receiving large shipments of gladioli from E. H. Cushman, of Sylvania, O. H. L. S.

PASSAIC, N. J.—John L. Lundsted has erected a mum house, 12x100 feet. John Albers has completed a new greenhouse, 20x200. It is now planted with mums. Later he intends to grow sweet peas for a winter and spring crop.

FORT WAYNE, IND.—The old city greenhouses at Lawton park are being demolished to make way for five modern houses, money for the building of which was appropriated by the council last week. The new houses will be put up by a Chicago firm.

100,000 Peonies

For September and October delivery

We offer over two hundred of the leading varieties
Send for descriptive catalogue and wholesale list

Cottage Gardens Company, Inc.

Queens, Long Island, New York

Mention The Review when you write.

PEONIES

September-October delivery. Orders booked now. Write for prices or see our ad in Review, June 25th issue.

Wild Bros. Nursery Co.

(Established 1875) SARCOXIE, MO.

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PEONIES
FOR FALL PLANTING

We have a large, fine collection of Peonies to offer in the very best varieties. Write for prices on your wants.

Our catalog will be mailed you describing our fine assortment. Write for it.

THE GOOD & REESE CO.

The Largest Rose Growers in the world

SPRINGFIELD, - OHIO

Mention The Review when you write.

PEONIES

12 ACRES

Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.

GILBERT H. WILD, -- SARCOXIE, MO.

# Vegetable Forcing.

## MOVING ASPARAGUS.

I have an asparagus bed alongside my greenhouse and I want to put up another house where that is this summer. Would it do to take up the plants and set in another place now? L. C. P.

You cannot move the asparagus now. If carefully transplanted, many of them may live, but they will never amount to anything. You will do far better to plant out fine young, two-year-old plants next spring. If you build over the bed this fall you may cut considerable asparagus from under the benches this winter, which will sell for good prices. H. G.

## ONIONS FROM SETS.

Can you tell me how to grow green onions from sets under glass, and if the soil from the onion beds can be used, mixed with other soil, for repotting geraniums, etc.? On account of my hot water system having to be relaid, the regular mum beds will be idle for some time yet, making it too late for mums at all this year. C. E. A.

Use compost containing a good proportion of well decayed barnyard manure; plant in rows nine inches apart, giving the sets two inches of space in the rows. If you can stir between the rows with a hand-weeder, you might run them even closer. As you are going to pull these green, the space named will be sufficient; if left to make bulbs, a foot apart in the rows and four inches between the seeds would be better. There would be no special advantage in starting these before January. A cool house, 40 to 45 degrees at night, will answer.

While the old soil from the onion beds could be used for geraniums, we would prefer to use fresh loam for them. It is generally assumed that "any old soil" will grow geraniums, but if you want good ones use fresh compost. The soil in question could be used for another bench crop, with the addition of some manure or fertilizer. C. W.

## BALTIMORE.

### The Market.

Business is at a low ebb. There are few good flowers, but enough for all demands, there being so little doing. We are having extremely hot weather just now, the thermometer reaching 96 degrees in the shade. We have just been visited by a heavy rain storm, the first good rain since May 23. All outdoor stock that could not be reached with the hose has suffered severely, both flowers and vegetables.

The summer flight of our population has taken place, and block after block of houses give no sign of being inhabited. Some of the uptown stores have closed entirely for the dull season, and others adopt shorter hours. Except for funeral work and the supply for the hospitals, the demands are light in every branch of the trade.

Among the growers, naturally, everybody is up to his eyes in work, and planting as a rule is pretty well advanced. There seems to be less building than usual this year. High cost of material and labor in most cases prohibits many new structures.

### Various Notes.

The park board has just had finished two new walks in Druid Hill park. They are about one mile long and were badly needed since we have had so many automobiles in the parks. The visitors had to use the driveway or else walk on the grass. The mounted police in the park have all been furnished with motorcycles instead of horses.

The Charles street boulevard has just been opened to traffic after nearly one year and a half of grading and macadamizing. It is about 150 feet wide, with three driveways and with grass plots the entire length, which is nearly one mile and a half.

There are quite a lot of the Baltimore florists going to the convention.

H. J. Quick has just finished a new propagating house, 14x60.

Halliday Bros. have a fine lot of hardy phlox.

Roland Bolgiano, of the well-known seed firm of J. Bolgiano & Son, was operated on for appendicitis. The operation proved successful and he expects to be out in a few days.

Charles Cook has a fine lot of Boston and Piersoni ferns, which are selling well.

Wm. Terry, of Owings Mills, has been cutting some extra fine asters from outside, which are selling readily at $1 per hundred. Q.

## DAYTON, OHIO.

### Trade During July.

Throughout the month of July business has been fairly good, and still nothing to brag about, funeral work being our main support. None in our trade is complaining any more than usual, for each feels satisfied if he makes enough in summer to cover running expenses.

Roses are holding up remarkably well, and there is good demand for them. Carnations are scarce. Longiflorums are consumed as soon as they make their appearance on the market. Asters also find ready sale. The outdoor crops have been blessed with a little more rain this month than last, and as a result there is a great improvement in their appearance, although extremely hot weather has prevailed during the month.

### Various Notes.

At the present time the most popular topic for discussion among the florists is the coming convention at Niagara Falls, and quite a number of our florists are planning to attend.

The Dayton Lighting Co. had an opening July 25 and gave a reception to the public, each visitor being presented with a rose as a souvenir. In Dayton flowers are given away extensively as souvenirs, and this idea seems to be well taken by the public.

July 23 there was a baby show in this city, in which different contests were arranged and prizes awarded. The baby cab decorated by Mrs. Bertha Hendricks captured the first prize.

Arthur Avard, of New York City, is a guest at the home of George Bartholomew.

Everett Brubaker, of West Alexandria, O., a former employee of the Miami Floral Co., left July 25 for his vacation, which he intends to spend in Canada and the Rocky Mountains. R. A. B.

North Woburn, Mass.—Adam Foster, the market gardener, is making preparations to build two greenhouses, in addition to the four houses already in use. Mr. Foster makes a specialty of cucumbers for the Boston market.


**A BED OF MUSHROOMS**

Raised from our Spawn, will **bear longer** and **yield better** than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

MUSHROOM SPECIALISTS

Mention The Review when you write.

**USE ANGLO-AMERICAN MUSHROOM SPAWN**

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

**ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN,** the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

Mention The Review when you write.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

**The Skinner Irrigation Co.**

**TROY, O.**



**SWANSON'S**

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

**Paul Swanson,**
2743 W. 47th St.,
**CHICAGO**

# Field Carnations

**Highland Grown**
**Splendid Plants, $6.00 per 100**

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Robert Craig, Red Lawson.

Harlowarden ..... $5.00 per 100

**Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10**

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

## Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

Mention The Review when you write.

## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

Mention The Review when you write.

## Carnations

**F. Dorner & Sons Co.**

**La Fayette, Ind.**

Mention The Review when you write.

## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**
MORRISON, ILL.

Mention The Review when you write.

## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

Mention The Review when you write.

## Field Grown Carnations

**A. Jablonsky, Central, St. Louis Co., Mo.**

Mention The Review when you write

## CARNATIONS

We are booking orders now for Carnation plants from the field for August and later delivery. Our plants are growing fine and will make you splendid stock for benching.

**White Perfection** — **St. Cecilia**
**Vesper** — **Mrs. Lawson**
**Lady Bountiful** — **Pink Imperial**
**Enchantress** — **Victory**
**R. P. Enchantress** — **Crimson Glow**

**MAY—The finest and most profitable light pink Carnation today.**

We have another nice batch of Mum plants coming on for late planting. Often these late ones are the most profitable. Same varieties as we have been advertising, and same price.

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

## KILLARNEY

2½-inch, grafted, $10.00 per 100. We only have 1500 plants left to sell.

## KAISERIN

2½-inch, per 100, $4.50; per 1000, $40.00. Only 2000 plants of Kaiserin left.

## PERLES

100 in 4-in. pots at 8c.

**BASSETT & WASHBURN,** Office, 76 Wabash Ave., **Chicago**
**Greenhouses, Hinsdale, Ill.**

Mention The Review when you write.

## Kaiserin

2½-in., $3.00 per 100
$30 per 1000

**Fine one-year-olds on own roots.**

100 other sorts choice young plants.

Strong 2-year **Roses** in 4-in. at 5 cents

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

**Mention The Review when you write.**

## CARNATIONS FIELD-GROWN

**Strong plants now ready; orders booked for later delivery.**

Enchantress, Rose-pink Enchantress, Robt. Craig, Lady Bountiful, White and Pink Lawson, $6.00 per 100; $50.00 per 1000.

White Perfection, $7.00 per 100.

**Smilax,** 2½-in., $2.00 per 100.

**White Dahlia** (pot or bench culture), $8.00 per 100.

## ROSES STRONG PLANTS

Bon Silene, 2½-in., $2.00 per 100; Mme. Chatenay, 2½-in., $2.00 per 100; Ivory, 2-in., $2.00 per 100; American Beauty, 2-in., $3.00 per 100.

**HARRY HEINL, West Toledo, O.**

Mention The Review when you write.

## EAST BROOKFIELD, MASS.

The Miller Floral Co. has been formed at East Brookfield, for the purpose of building very extensive greenhouses at Salt Lake City, Utah, under the direction of Robert Miller, who formerly conducted greenhouses at East Brookfield. The officers named are Robert Miller, president and manager; Warren E. Tarbell, vice-president; Eugene W. Reed, of North Brookfield, secretary; George R. Hamant, treasurer. There are 2,500 shares of preferred stock to be issued at $10 a share. The business is to be the growing of roses, for which Utah has an ideal climate the whole year around. Salt Lake City is one of the fastest growing cities of the great new west. Mr. Miller looked over the ground thoroughly and is satisfied that it is just the place in which to start a growing business, which would have practically no limitations. Mr. Welch, of Boston, is named as one of the directors.

## WAYSIDE NOTES.

Valentine Burgevin's Sons, Kingston, N. Y., have one of the prettiest show places on the Hudson river. The approach to the houses is laid out in park-like arrangement, with a lily pond and fancy designs in carpet bedding. They have done much to educate the public taste, by making a continuous display both at the greenhouses and at their handsome store, and they attribute their great success chiefly to this fact.

W. Saltford & Sons, of Poughkeepsie, N. Y., are adding one house, 24x150, for smilax and sweet peas. Mitchell is the builder and he reports good business along the line. Chrysanthemum Polly Rose is planted between the houses here and covered at night in case of early frosts. Usually a crop is cut before plants inside are ready. Mr. Saltford has been strongly tempted to try violets again. Marie Louise brought him both reputation and opulence.

John A. Ruppert, of the Henry A. Dreer Co., was a recent visitor at Newburgh, N. Y., booming the annual convention, which he says will be a record breaker.

R. Harry Cathcart, Jr., of the Yuess Gardens Co., at Newburgh, says the demand for palms is again on the increase.

George Cranshaw, of Newburgh, has a white aster that blooms early in June, an improvement on Queen of the Market. He has his mums planted. He may be one of the delegates to the Falls.

The Schaefer Co., Inc., of Newburgh, does much local advertising and attributes much of its success to this. M.

Beloit, Wis.—John Rindfleisch will open a store in his building on East Grand avenue, opposite the Baptist church. The building has been remodeled and has a handsome new front, with the store on the first floor and living rooms above. The exterior is of rough pebble finish.


**CARNATION PLANTS**

Strong, field-grown. Immediate delivery. 30,000 Boston market, $35.00 per 1000. 20,000 Lawson, $40.00 per 1000. 20,000 Enchantress, $40 00 per 1000. **ROSES**—8000 Brides, 2½-in. pots, $22.00 per 1000; 3-in. pots, $35.00 per 1000.

**WEILAND & RISCH,** 59 Wabash Ave. CHICAGO

Mention The Review when you write.

**CARNATIONS**

**Healthy, Field-grown Plants**

| | Per 100 | 1000 |
|---|---|---|
| Rose-pink Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Lawson | 5.00 | 40.00 |
| White Lawson | 5.00 | 40.00 |
| Cardinal | 5.00 | 40.00 |
| Enchantress | 5.00 | 40.00 |
| Boston Market | 4.00 | 35.00 |

**.....Rose Plants.....**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

**Chrysanthemums**

**From 2½-in. pots, $2.50 per 100**

**White**—Estelle. **Pink**—Dr. Enguehard. **Yellow**—Bonnaffon, Col. Appleton. **Bronze**—Black Hawk.

**PETER REINBERG**

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

**Lawson-Enchantress**

**The Enchantress with the Lawson Color**

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

**THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.**

Mention The Review when you write.

**Own Root Roses**

**Brides, Bridesmaids, Killarney, Richmond, Chatenay, American Beauty, 3-inch pots, $7.00 and $9.00 per 100**

**J. L. DILLON, Bloomsburg, Pa.**

**Rose Plants**

**On own roots. Send for list**

**C. M. NIUFFER**

**Springfield, Ohio**

Mention The Review when you write.

**ROSES**

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove PA.

**ALWAYS MENTION THE.....**

**FLORISTS' REVIEW**

**WHEN WRITING ADVERTISERS**

## A Wonderful New Nephrolepis

# Nephrolepis Superbissima

**Introduction of 1908**

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

**Do not fail to see our exhibit at the S. A. F. Convention, Niagara Falls**

Fine, strong plants, 2¼-in. pots, $5.00 per doz., $35 per 100; 4-in. pots, $7.50 per doz., $50.00 per 100; 6-in. pots, $1.50 each, $15.00 per doz.

# F. R. PIERSON, Tarrytown-on-Hudson, New York

Mention The Review when you write.

## Chrysanthemums...

**For Every Purpose**

Let Us Price a List of Your Wants

## Elmer D. Smith & Co.

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

Mention The Review when you write.


### BIRMINGHAM, ALA.

The Birmingham Florists' Society left in a special car July 22 for West Lake, near Bessemer, where the members held their annual outing and barbecue. President C. C. Thach, of Auburn Institute, was present and made an address.

Florists from Montgomery and other parts of the state also attended. The West Lakes, near Bessemer, are ideal picnic grounds and fine fishing and a good time are always in store for those who go there.

---

ROCK ISLAND, ILL.—Henry Gaethje has completed two large houses at his place along the Watch Tower car line.

SANDUSKY, O.—The board of public service has asked for contractors' estimates for the construction of a city greenhouse, including the heating plant.


# ..GERANIUMS..

**OUR SPECIALTY**

**Our collection is the finest and most extensive in the country, embracing the cream of the standard sorts, and new varieties from the foremost introducers of the world.**

We have a fine stock ready for immediate shipment from 2-in. pots, standard sorts, at $2.00 per 100 and up.

We will send 1000, fifty each of twenty varieties, our selection, for $18.50. A splendid collection to stock up on. 500 for $9.50.

We have the following in extra fine shape, in 2-in. pots, ready for 3-in., just the stock to grow on for Christmas:

| | | | |
|---|---|---|---|
| **S. A. Nutt** | $2.00 per 100 | **Mrs. Lawrence** | $3.00 per 100 |
| **Alph. Ricard** | 2.00 " " | **La Pilote** | 2.00 " " |
| **E. H. Trego** | 3.00 " " | **Berthe de Presilly** | 3.00 " " |
| **Peter Henderson** | 3.00 " " | **Paul Crampel** | 6.00 " " |

**Smilax**—Strong plants from 2-in. pots.....$2.00 per 100; $18.50 per 1000
**Hardy Chrysanthemums**—Good assortment..... 2.00 per 100; 17.50 per 1000

**VISITORS CORDIALLY INVITED** **CASH WITH ORDER**

## R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

## ROSES

Maids, Brides, Gates, Ivory, 2½-in., $3.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides, MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3.00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

## THE FLORISTS' EXCHANGE,

**Franklin and St. Paul Sts., BALTIMORE, MD.**

Mention The Review when you write.

## BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

## POINSETTIAS

2½-in. pots, $5.00 per 100, $45.00 per 1000.

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

Mention The Review when you write.

## MINNEAPOLIS.

### The Market.

The weather continues uncomfortably warm, and the lack of rain is beginning to make itself felt. Roses run about equal to the demand, but Brides and Maids are badly mildewed. Carnations are scarce and poor, and asters are taking their place rapidly. Lilies continue to come into the market. The demand has been good for these, as there were a number of funerals in town last month. Beauties are not to be had in town, and orchids are scarce.

### Various Notes.

A number of the florists are talking about taking in the convention at Niagara Falls, but it is not quite decided yet just who will go.

Rice Bros. find business excellent, with stock about equal to the demand, but not enough carnations.

E. Nagel & Co. are again making extensive repairs on their plant this summer, reglazing and rebuilding the houses not repaired last year.

H. Barsch is building over his houses, and has built a small new house.

Visitors: J. F. Wilcox, Council Bluffs, Ia.; D. U. Augspurger, Peoria, Ill.

M. E. M.

## GOSHEN, IND.

The Colonial Flower Shop moved July 20 to its future home in the new brick building at the corner of Jefferson and Main streets. The building is one of the most artistic in the city. As befits the name of the establishment, both the exterior and interior carry out the colonial idea, the colors in decorating being yellow and white, while the ceiling is paneled in mission design. The ice-box has been rebuilt, having a show window in the center, with plate glass mirrors on the top and sides. Mission furniture will be used and new white show cases will be installed. A basement the size of the building is used for supplies and the heating plant for the store and conservatory.

Miss Dora Brown, the proprietor, is expecting a carload of material from Chicago for the new conservatory, to be built just south of the new building as soon as the old store is removed.

---

CORNING, N. Y.—The Corning Floral Co., a newly organized north side firm, in which F. H. Starr, of this place, and Eugene M. Dusinberre, of Geneva, are interested, has purchased of W. J. Cheney the greenhouses on West Pultney street and removed to that location.


# SEASONABLE STOCK

| All in A-No. 1 Condition. | Per 100 |
|---|---|
| **Rose Dorothy Perkins**—6-in. pots | $35.00 |
| **Ampelopsis Veitchii**—4-in. pots | 8.00 |
| **Lemon Verbenas**—3½-in., very bushy | 8.00 |
| **Hydrangeas**—Blue and pink, 3 to 8 buds and blooms, 75c to $2.00 each | |
| **Smilax**—2½-in. pots | 2.50 |
| **400 T. W. Lawson**—Pot-grown, 4-in. pots, fine, healthy and bushy | 8.00 |
| **Field-grown Carnations**—Thos. W. Lawson, White Lawson, Genevieve Lord, Boston Market, Mrs. M. A. Patten, all good, healthy stock | 6.00 |
| **Begonia Vernon**—4-in. pots | 5.00 |
| **Fuchsias**—4-in. pots | 5.00 |
| **Clematis Paniculata**—6-in. pots, 3 years old, 35c each | |
| **Honeysuckle**—4½-in. pots, 20c | |

**A. L. MILLER,** Jamaica and Schenck Avs. **Brooklyn, N. Y.**

Mention The Review when you write.



# DREER'S SPECIAL OFFER OF Araucarias and Lorraine Begonias

## ARAUCARIA EXCELSA (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes. The plants are of good value, and will be found a profitable investment to grow on for winter sales.



Araucaria Excelsa

| | Height | | Each |
|---|---|---|---|
| 4-in. pots, | 6 to 8 in., | 2 tiers | $0.35 |
| 5-in. " | 10 in., | 3 tiers | .65 |
| 6-in. " | 12 to 14 in., | 3 to 4 tiers | .75 |
| 6-in. " | 14 to 16 in., | 4 tiers | 1.00 |
| 7-in. " | 18 to 20 in., | 4 tiers | 1.25 |

### Araucaria Excelsa Glauca

| | Height | | Each |
|---|---|---|---|
| 5-in. pots, | 8 in., | 2 tiers | $0.75 |
| 6-in. " | 10 to 12 in., | 3 tiers | 1.00 |
| 7-in. " | 16 to 18 in., | 4 tiers | 2.00 |

### Araucaria Robusta Compacta

| | Height | | Each |
|---|---|---|---|
| 5-in. pots, | 8 in., | 2 tiers | $1.00 |
| 6-in. " | 10 in., | 2 to 3 tiers | 1.25 |
| 6-in. " | 12 to 14 in., | 3 tiers | 1.50 |

## Begonia Gloire de Lorraine

We are now delivering first-class stock of Begonia Lorraine, which have been propagated from **leaf cuttings** and which will make plants that are much superior to stock grown in the ordinary way. You will make no mistake in placing your orders at once; the stock is certain to please you.

2¼-in. pots, $2.00 per doz.; $15.00 per 100. 3-in. pots, $3.00 per doz.; $20.00 per 100.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current **Wholesale List.** If you have not received a copy it will be mailed to you on application.

## Our Exhibit at the Convention

During the Convention, we will have on exhibition at Niagara Falls, N. Y., a full line of Samples. Our entire staff of travelers will be in attendance, and will be pleased to show samples or give any information desired. Delegates attending the Convention are cordially invited to stop off at Philadelphia (either going or returning), and inspect our nurseries at Riverton, N. J., where you will always find something to interest you.

# HENRY A. DREER, Inc.

**714 Chestnut St., PHILADELPHIA**

Mention The Review when you write.



## Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

**WM. MATHEWS, Utica, N. Y.**

Mention The Review when you write.



## Begonia Gloire de Lorraine

Excellent stock, ready now. 2½-in. pots, $15.00 per 100; $140.00 per 1000. 4-in. pots, $35.00 per 100.

**Poinsettias** (as fine as can be grown), 2½-in., $5.00 per 100; $45.00 per 1000.

**S. S. Skidelsky, 1741 N. 18th St.**

**PHILADELPHIA, PA.**



**Always Mention the....**

**Florists' Review**

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## TO CLOSE OUT

**The following stock cheap for cash**

**Asparagus Sprengeri,** 3-in., extra fine, $4.00 per 100. **Alternantheras,** red and yellow, 2¼-in., $1.75 per 100. **Achyranthes,** 3-in., $2.50 per 100. **Coleus,** 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope,** Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address

**CONVERSE GREENHOUSES Webster, Mass.**



## Strong Croweanum

3½-in. pots, $8.00 per 100.

**Poinsettias**—2½-in. pots, $4.00 per 100.

**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N. Y.**



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# SEASONABLE STOCK

**ALL IN THE BEST CONDITION**

## Cyclamen

From our own seed; no better strain.

3-in. pots.....$10.00 per 100
3½-in. pots..... 15.00 per 100
4-in. pots..... 25.00 per 100

## Begonia Lorraine

2¼-in. pots.....$15.00 per 100; $140.00 per 1000
3-in. pots, strong.....$20.00 per 100
4-in. pots, extra fine..... 35.00 per 100
The last named will make 8-in. pot specimens.

## Asparagus plumosus

3-in. pots, extra heavy, $7.00 per 100; $60.00 per 1000.

## Ficus Pandurata

2½ feet tall.....$2.00 each
4 feet tall..... 3.00 each
6 feet tall..... 5.00 each
Branched plants in tubs, $4.00, $5.00, $6.00 and $7.50 each.

## Crotons

Finest collection in the country.

4-in. pots, strong.....$25.00 per 100
5-in. pots, strong.....$5.00 and $6.00 per doz.
6-in. pots, strong.....$9.00 and $12.00 per doz.

## Dracaena Terminalis

Strong healthy stock.

3-in. pots.....$7.00 per 100; $65.00 per 1000

## Gardenias

Extra fine plants.

3-in. pots.....$12.00 per 100; $100 per 1000
3½-in. pots..... 15.00 per 100; 140 per 1000
4-in. pots.....$16.00 per 100

## Carnations

For immediate and later delivery.

Robt. Craig, field grown.....$ 5.00 per 100
Lady Bountiful, field grown..... 5.00 per 100
White Enchantress, 4-in pots.... 10.00 per 100
Enchantress, 3½-in. pots..... 6.00 per 100
Pink seedling, a good thing, 3½-in. pots ..... 6.00 per 100
White Perfection, 3½-in. pots... 5.00 per 100

**ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.**

Mention The Review when you write.

---

# POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

# Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

# Ferns-Begonias

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $37.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

## Special Price on Cycas

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired and we will send a good assortment.

**Asparagus Sprengeri Seedlings,** fine, per 100, 75c; per 1000, $6.00; per 5000, $27.50.

**D. U. AUCSPURGER & SONS**

**Box 778, PEORIA, ILL.**

Mention The Review when you write.

# Scottii Ferns

6-inch pots.....$40.00 per 100

## Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

**WILLIAM C. SMITH**

**61st and Market Sts., PHILADELPHIA, PA.**

Always Mention the Florists' Review when writing advertisers.

---

# CHRYSANTHEMUMS

**SPECIAL--To Close Out All Young Stock**

## Strong and Healthy Stock

**Virginia Poehlmann,** 2½-in.....$5.00 per 100; $40.00 per 1000
**Robinson, Touset, Byron, W. Bonnaffon, Halliday, Appleton, Maj. Bonnaffon, Chautauqua Gold, Rosiere, McNiece, Dr. Enguehard, Maud Dean, Schrimpton**... 2.20 per 100; 20.00 per 1000

## ROSES

**Mrs. Potter Palmer,** 2½-in., $7.00 per 100; 3½-in., $10.00 per 100. **Cardinal,** 2½-in., $4.00 per 100; 3½-in., $5.00 per 100. **Killarney,** 2½-in., $5.00 per 100. **Beauties,** 2½-in., $5.00 per 100; 3 and 3½-in., $6.50 per 100. **Chatenay,** 2½-in., $4.00 per 100; 3½-in., $6.50 per 100. **Perles,** 400, 2½-in., $5.00 per 100. **Sunrise,** 800, 2½-in., $5.00 per 100.

**Smilax,** 2-in., $20.00 per 1000. **Asparagus Plumosus,** 2-in., $25.00 per 1000; 4-in., $10.00 per 100; 6-in., $15.00 per 100. **Comorensis,** 3-in., $6.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

---

# Chrysanthemums

A few hundred singles left. Good stock in 2¼-in. pots. Just the thing for pot plants. While they last they go at **$3.00 per 100; $20.00 per 1000.**

**Charles H. Totty, Madison, N. J.**

Mention The Review when you write.

---

## Field-grown Carnation Plants

| Ready for delivery at once. | 100 | 1000 |
|---|---|---|
| **Enchantress** | $6.00 | $45.00 |
| **Lawson** | 5.00 | 40.00 |
| **Rose-pink Enchantress** | 6.00 | 45.00 |

**ELI CROSS, Grand Rapids, Mich.**

Mention The Review when you write.

# CYCLAMEN

**Giganteum**—Strong and stocky, ready for 3½-inch pots, $8.00 per 100.

**Asparagus Plumosus and Sprengeri** 2¼-inch, extra strong, $2.00 per 100.

CASH.

**J. W. MILLER, Shiremanstown, Pa.**

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# Carnation Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| **White Enchantress** | $8.00 | $75.00 |
| **White Perfection** | 7.00 | 65.00 |
| **Bountiful** | 7.00 | 65.00 |
| **D. Whitney** | 6.00 | 50.00 |
| **R. Craig** | 6.00 | 50.00 |
| **Enchantress** | 6.00 | 50.00 |
| **White Lawson** | 6.00 | 50.00 |
| **L. P. Lawson** | 5.00 | 45.00 |
| **Mrs. T. W. Lawson** | 5.00 | 45.00 |
| **Harry Fenn** | 5.00 | 45.50 |

## ROSES, Cheap, to close out

**American Beauties**—2½-in., $4.00; 4-in., $10.00 per 100. **Kate Moulton**—2½-in., $4.00 per 100. **Brides**—2½-in., $2.50; 4-in., $6.00 per 100. **Richmond**—4-in., $6.00 per 100.

CASH OR C. O. D.

**W. J. & M. S. VESEY, Fort Wayne, Ind.**

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## MONTREAL.

### The Market.

For the last fortnight we have had plenty of rain, which was much appreciated, as previous to that everything was beginning to dry up in the intense heat. It registered 102 degrees one afternoon.

Flowers are scarce and the few that are on the market are not very good. Asters of all colors are to the fore, selling at 50 cents and 75 cents. Business is quiet.

### Various Notes.

The Gardeners' and Florists' Club held its nineteenth annual picnic on Wednesday, July 29, at Highgate Springs. A fine program of sports had been arranged.

The various judges for the garden competitions have been busy the last week, and many fine places are entered this year.

Miss Carmichael has returned from a short visit to the Quebec tercentenary.

Miss Rodderick, of P. McKenna & Sons, returned this week from an extended visit to Ottawa.

Mrs. T. White, of St. James street, spent a week in Toronto recently.

F. C. Smith left last week with Sir Wm. Van Horne for St. Andrews.

Miss Bennett has returned from Quebec and Thetford, where she has been for some time. TOMMY.

BERLIN, CONN.—A. A. Weldon has sold his greenhouses to Leland Gwatkin and John Canfield.

FINDLAY, O.—E. R. Barnd has returned from Texas and has entered the employ of J. J. Waaland. He was formerly in the business here.

SPENCER, IND.—E. T. Barnes, of Barnes' Dahlia Gardens, has ten acres of dahlias for cut flowers coming along nicely. He also has a nice lot of late asters which he expects to bloom after the great bulk of asters is gone.

BRADFORD, PA.—J. W. Leasure, of South Bradford Farm, is preparing to put in a cement counter on one side of the store and a cement terrace on the other side, running the entire length of the store, for palms and ferns; also to extend the skylight so as to make the store perfectly light. He expects to expend nearly $1,000 on these improvements. At the farm they are erecting a new house, 20x52, to be used for hydrangeas and propagating.


**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write.

**ORCHIDS**

Arrived in fine condition. Cattleya Trianæ, C. Labiata, C. Mossiæ, Oncidium Varicosum, Vanda Cœrulea, Dendrobium Formosum and D. Dalhousieanum. Write us —

**LAGER & HURRELL, Summit, N. J.**

**Always mention the Florists' Review when writing advertisers.**

**READY NOW**

**Poinsettias**—Strong 2½-inch pot plants, $4.00 per 100.
**Adiantum Croweanum**—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5.00 per dozen; $35.00 per 100.
**Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, $7.00 per 100.
**Primula Sinensis**—Fine strain, 2½-inch pots, $3.00 per 100.
**Araucarias**—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.
**Pandanus Utilis**—2½-inch pots, $6.00 per 100; 4-inch pots, $12.50 per 100.
**Saintpaulia Ionantha** (African Violet)—Grand pot plant. Strong, 3-inch stock, $10.00 per 100.
**Ficus Elastica**—4-inch pots, 10 to 12 inches high, $25.00 per 100; 5-inch pots, 20 inches high, $60.00 per 100.

**The Storrs & Harrison Co., PAINESVILLE, OHIO**

Mention The Review when you write.

**Palms**

| | Each | Doz. |
|---|---|---|
| **Cocos Weddelliana** | | |
| 2½-in. pot, 8 to 10 in. high | $0.10 | |
| 2½-in. pot, 10 to 12 in. high | .15 | |
| **Kentia Belmoreana** | | |
| 6-in. pot, 6 to 7 leaves, 20 to 24 in. high | 1.00 | $12.00 |
| 6-in. " 6 to 7 " 24 to 26 in. " | 1.25 | 15.00 |
| 6-in. " 6 to 7 " 26 to 28 in. " | 1.50 | 18.00 |
| 7-in. " 6 to 7 " 30 to 36 in. " | 2.00 | 24.00 |
| 7-in. " 6 to 7 " 32 to 34 in. " | 2.50 | 30.00 |
| 9-in. tub, 6 to 7 " 42 to 48 in. " | 5.00 | |
| **Kentia Forsteriana** | | |
| 6-in. pot; 5 to 6 leaves, 28 to 30 in. high | 1.00 | 12.00 |
| 6-in. " 6 " 30 to 34 in. " | 1.25 | 15.00 |
| 6-in. " 6 " 34 to 36 in. " | 1.50 | 18.00 |
| **Kentia Forsteriana, Made-up Plants** | | |
| 7-in. pot, 4 plants to pot, 34 to 36 in. high | 2.50 | 30.00 |
| 9-in. tub, 4 " to tub, 42 in. high | 4.00 | 48.00 |

**JOSEPH HEACOCK COMPANY, Wyncote, Pa.**

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**BAY TREES! BAY TREES!!**

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| Standards, | 28 | inches | diameter in crown | $14.00 | per pair |
| " | 32 | " | " " | 18.00 | " |
| " | 36 | " | " " | 20.00 | " |
| Pyramids, | 54 | " | high | 10.00 | " |
| " | 60 | " | " | 12.50 | " |
| " | 66 | " | " | 14.00 | " |
| " | 80 | " | " | 16.00 | " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

Mention The Review when you write.

**Special Offer**

This week we offer a special good value in **Ferns,** more than worth the money.

**Boston,** 2½-in., $4.00; 3½-in., $10.00; 4-in., $15.00; 5-in., $25.00; 6-in., $40.00; 7-in., $60.00; 8-in., $100.00.

**Whitmani and Amerpohlii,** 2½-in., $15.00; 3-in., $25.00; 4-in., $40.00; 5-in., $50.00; 6-in., $75.00. Specimens, 8 in., $2.50 to $3.50; 10-in., $3.50 to $5.00.

**Asparagus plumosus and Sprengeri** always at bargain prices.

Still a few fine 3-in. Roses, Brides, Maids, Chatenay, Beauties, Kaiserins, etc.

**GEO. A. KUHL, Wholesale Grower, Pekin, Ill.**

**YOU WILL FIND**

**All The Best Offers All The Time**

**—IN THE—**

**REVIEW'S CLASSIFIED ADVS.**

**25,000 Boston Ferns**

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

**SATISFACTION or money back**

**THE CARL HAGENBURGER CO.**
**WEST MENTOR, O.**

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**BAY TREES, PALMS**

**Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants Roses, Trained Fruit Trees Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

# PLANTS FROM 3-INCH POTS

## $3.00 per 100.

Dwarf Alyssum, Gazania Splendens, Cupheas, Swainsona alba, Euonymus radicans. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Salvia Bonfire, 4-in. pots, $5.00 per 100.

Asparagus Sprengeri, 2½-in. pots, $2.00; 3-in., $4.00 per 100.

Umbrella plants, 3-in. pots, $4.00 per 100.

Bridal Myrtle, nice bushy plants, 4-in. pots, $2.00 per doz.

Dracaena indivisa, 2-in. pots, $2.00 per 100.

Boston and Anna Forster ferns, 4½-in. pots, $2.00 per doz.; 5-in. pots, $3.00 per doz.

Begonia Metallica, 3-in. pots, $5.00 per 100.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

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# FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 4-in., " " | $12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |
| **Dracaena Indivisa,** 3-in | 5.00 | |
| 4-in | 9.00 | |
| 5-in | 20.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

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**PRIMROSES.** Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; gigantea, rubra, carmine, sanguinea, 2-in., 3c.

**SMILAX,** very fine, 2-in., 1¼c.

**GERANIUMS,** 6 kinds, 2-in., 1½c.

**Xmas or Celestial Peppers,** 2½-in., 1½c.

Cash or C. O. D.

**BYER BROS., Chambersburg, Pa.**

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# SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

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# Nephrolepis

**N. Whitmani,** 2¼-inch.....$ 5.00 per 100
" " 3½-inch..... 25.00 per 100
**Bostons,** 2¼-inch..... 3.00 per 100

**H. H. BARROWS & SON, WHITMAN, MASS.**

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# SPECIAL SALE

**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

**A. J. BALDWIN, - - Newark, Ohio.**

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# Araucarias Our Specialty

## WE LEAD THE COUNTRY IN ARAUCARIAS

## ARAUCARIAS! ARAUCARIAS!! ARAUCARIAS!!!



Over the sea together we go,
Aschmann and I, with plenty of dough.
I'll play the fiddle to make some fun,
He seeks the best plants under the sun;
Palms and azaleas, many a score,
Araucarias better than ever before.
In Belgium my music will make people dance,
While he'll buy to give his patrons a chance
To pile up the dollars the people will pay
With gladness to take such beauties away.

Houses full of them whichever way you look. Why? Because the everlasting evergreen foliage of this beautiful decorative plant gives it such a striking and charming appearance that everybody falls in love with it and buys a plant for their parlor, summer porch, office, store or shop and it is selected freely for gifts.

The song of the frog is "Croak, croak, croak," but the "froggie" here is happy, plays the fiddle, and his tune is, "Prosperity! Don't croak, don't croak, don't croak; be happy, make business, make money."

Sit down a few minutes and write out an order to Godfrey Aschmann



for his **Araucarias**—Excelsa, Glauca or Robusta Compacta. This kind of speculation is safe, never fails, but will yield you 200 per cent profit while you are asleep. Our reputation for the last 12 years, as propagators, wholesale growers and shippers of **Araucarias,** from the Atlantic to the Pacific, is sufficient proof of our business ability. Every child in the trade knows our araucarias. Many thousands, of all sizes and varieties, can be seen growing in our greenhouses ready for shipment.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 7-in. pots, made-up, a large one, about 40 inches high in the center, surrounded by three smaller ones, $4.00 each.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Boston and Scottii ferns,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. We have a big stock of these varieties and they are **pot,** not bench, **grown.**

**Ferns for Dishes,** 2½-in., $4.00 per 100. A big stock, best assortment.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 4-in. pots, 25c, 30c and 35c each.

**Asparagus Plumosus Nanus,** 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

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# Springfield Floral Co.

**Wholesale Florists**

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# J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL.**

**ALWAYS MENTION THE.....**

# FLORISTS' REVIEW

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# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 60. You will find bargains there every week.

## AGAVES.

Agaves, variegated and green century plants. Mayer & Son, Willow Street, Lancaster Co., Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, finest and strongest, 2½-in. pots, for quick delivery, $1.25 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus clumps, strong, $6.00 per 100; small plants from seed bed, $1.00 per 100. Next month's delivery. Special prices for quantities. Headquarters for Asparagus plumosus and Sprengeri sprays.
P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus Sprengeri, 3-in., strong and bushy, ready for a shift, $3.00 per 100; $25.00 per 1000. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Asparagus Sprengeri, ready Aug. 20, at $1.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, new lot, well established, in 2¼-in. pots, $2.00 per 100, $18.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

300 Asparagus plumosus, 4-in., $10.00 per 100. 150 Asparagus Sprengeri, 4-in., $8.00 per 100. Extra strong. M. M. Lathrop, Cortland, N. Y.

10,000 plumosus and Sprengeri to pick from. 2-in., $2.00; 3-in., $3.00. Dble. alyssum, 2½-in., $1.50. Roney Bros., West Grove, Pa.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

Asparagus plumosus nanus, 2½-in., fine stock, $2.50 per 100. Write for prices on large quantities. Scharff Brothers, Van Wert, Ohio.

2000 Asparagus plumosus, 4-in. pots, $10.00 per 100. These are exceptionally fine for benching. John Walker, Youngstown, Ohio.

Several hundred Asparagus plumosus and Sprengeri, 3-in., fine, strong plants, $5.00 per 100. Gunnar Teilmann, Marion, Ind.

Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

400 Asparagus plumosus, 4-year clumps, $5.00 per 100. Cash, please.
L. B. Eastburn, Kennett Square, Pa.

Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, bushy, 3-in., ready for 4-in., 5c. Cash. A. Woerner, Clinton, Mo.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## ASTERS.

Aster plants. Fine plants from selected seed of Semple's asters. Daybreak, white, rose, lavender and purple, 25c per 100; $2.00 per 1000.
W. H. & C. B. Newman, Akron, N. Y.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000; 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

## BULBS.

Lilium candidum, fine, clean, healthy stock, ready now, $5.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

BULBS. Emperor, $3.00, $5.00, $8.00 1000. Sir Watkin, $2.00 to $7.00 1000. Barri conspicuous, $1.00 to $2.00 1000. The first size are all double noses. True, sound, clean, dry and healthy. List ready.
D'Alcorn Bulb Farm, Portsmouth, Va.

Extra choice snow-white freesias, ¾-in. up, $1.75 per 100; ½ to ¾-in., $1.25 per 100, $10.00 per 1000; ⅜ to ½-in., 70c per 100, $6.00 per 1000; less than ⅜-in., $4.00 per 1000. Postage or express prepaid. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Freesias, selected large home-grown bulbs, 75c 100, $6.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## CACTI.

Cacti, in 25 varieties, $2.00; 50 var., $6.00; 100 var., $20.00; 100 in 10 var., $8.00. Succulents, 20 var., $1.00; 50 var., $3.00; 100 var., $8.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

## CANNAS.

TO THE GROWERS OF CANNAS.
Brethren:
There has been a movement on foot, for several years, among the growers of that "Queen" of summer bedding plants, the canna, among those who are members of the Society of American Florists and Ornamental Horticulturists. I am only in the business on a large place for the pleasure that there is in it, and do not sell, and for that reason I have not favored a canna organization. I now think the time has come that a National Canna Society should be organized, and I hope that all the growers will be at the convention at the Falls, so there can be an exchange of opinions.
Yours truly,
H. D. Seele, Canna Specialist,
Lawndale, Elkhart, Ind.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CARNATIONS.

50,000 field carnations now ready. Were fielded April 1st and are fine and big. Very bushy, having been steadily topped. Bench early and there is money in them for you next fall and winter. Long Island grown.

| | |
|---|---|
| Enchantress | Lawson |
| Rose-pink Enchantress | Red Lawson |
| Lady Bountiful | Robt. Craig |
| Queen | White Perfection |
| White Lawson | Harlowarden |
| Prosperity | Victory |

First size, $5.00 per 100, $50.00 per 1000; second size, $4.00 per 100, $40.00 per 1000.

| | |
|---|---|
| White Enchantress | Aristocrat |
| Beacon | Winsor |
| Imperial | Pink Imperial |
| B. Ward | Lloyd, pure white |

$8.00 per 100; $70.00 per 1000. Cash.
Will book and hold orders until you are ready.
Harlowarden Greenhouses, Greenport, N. Y.

CARNATION PLANTS.
Stock will be choice. Placing of orders early would be wise on account of general scarcity.
Aristocrat, Beacon and White Enchantress, $8.00 per 100, $75.00 per 1000.
Rose-pink Enchantress, White Perfection, Wolcott, $7.00 per 100, $60.00 per 1000.
Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.
Harry Fenn, Harlowarden, $5.00 per 100, $40.00 per 100.
Joost, Boston Market, $5.00 per 100; $45.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Field-grown carnations. Enchantress, large, healthy, bushy plants, $5.00 per 100, $45.00 per 1000; second size, $3.00 per 100, $25.00 per 1000. Victory, Beacon, $5.00 per 100, $50.00 per 1000. Bountiful, $3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

FIELD-GROWN CARNATIONS.

PRES. SEELYE, new white, winner of Society Certificate at Washington, $12.00 per 100.
VIOLA SINCLAIR, new cerise pink, very free, $6.00 per 100.

| | |
|---|---|
| Winsor | $6.00 per 100 |
| Enchantress | 5.00 per 100 |
| Prospector (scarlet Maceo) | 4.00 per 100 |
| Maceo | 4.00 per 100 |

H. W. FIELD, Northampton, Mass.

FIELD-GROWN CARNATIONS.

3000 Rose Enchantress, 500 White Perfection, $6.00 per 100; $50.00 per 1000. 3000 Enchantress, 2000 Pink Lawson, 500 Robert Craig, 2000 Queen, 700 White Lawson, 200 Roosevelt, 200 Harlowarden, $5.00 per 100; $45.00 per 1000. Fine, healthy plants, ready to plant now. Cash. W. F., U. S., American and Adams express companies. W. Sabransky, Kenton, Ohio.

12,000 good, healthy, field-grown carnations, ready August 1. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 1000 W. Lawson | 4.00 | 1000 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1500 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1500 Enchantress | 5.00 | 300 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

Surplus stock of carnation plants, pot grown, 3-in., strong, clean, healthy. Per 100:

| | |
|---|---|
| 500 Mrs. T. W. Lawson | $4.00 |
| 600 White Lawson | 4.00 |
| 200 Lady Bountiful | 3.00 |
| 200 Var. Lawson | 3.00 |
| 300 White Enchantress | 3.00 |
| 250 Queen Louise | 2.50 |

W. C. ROCKWELL, Bradford, Pa.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

WESTERN FLORISTS TAKE NOTICE.

Field-grown carnation plants, finest we have ever had, ready now. Don't wait until they are all sold. Victory, Cardinal, Harlowarden, Mrs. Nelson, Mrs. Fisher, Queen Louise, Lady Bountiful, $5.00 per 100; Enchantress and Winsor, $6.00.
Rock's Flower Store, Kansas City, Mo.

Field-grown carnation plants. Extra strong and healthy, 12 to 15 shoots to plant. Per 100:

| | | | |
|---|---|---|---|
| Pink Lawson | $4.50 | White Lawson | $4.00 |
| Red Lawson | 5.00 | Var. Lawson | 4.00 |
| Lady Bountiful | 5.00 | Queen Louise | 4.00 |
| Enchantress | 6.00 | Estelle | 4.00 |
| Joost | 4.00 | J. E. Haines | 4.00 |

E. Friederichsen & Sons, Wilton Junction, Iowa.

CARNATIONS! FIELD-GROWN!!

Immediate delivery. Enchantress, $45.00 per 1000, $5.00 per 100. Winsor, $55.00 per 1000; $6.00 per 100. Large, bushy and healthy plants. Satisfaction guaranteed. Cash with order or C. O. D.
WANOKA GREENHOUSES, BARNEVELD, N. Y.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

| | | | |
|---|---|---|---|
| Lawson | $5.00 | Cardinal | $5.00 |
| Enchantress | 6.00 | Melody | 5.00 |
| L. Bountiful | 5.00 | B. Market | 4.00 |
| Prosperity | 5.00 | Joost | 4.00 |

Thomas Salveson, Petersburg, Ill.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery after August 1. Send for complete price list.
THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Carnations, field-grown. 900 Lady Bountiful, $5.00 100, $40.00 lot. 400 Cardinal, $5.00 100, $18.00 lot. 300 Enchantress, $5.00 100, $12.00 lot. 100 Harlowarden, $4.00 100. Good stock guaranteed. Cash with order.
Pettit & Sharpnack, Salem, Ohio.

Fine, healthy, field plants for immediate delivery. Enchantress, R. P. Enchantress, Craig, Cardinal, $5.00 per 100. Aristocrat (second size), $6.00 per 100. White Perfection for later delivery. Cash with order.
Henry Baer, R. F. D. 3, Peoria, Ill.

FIELD CARNATION PLANTS.

Rose-pink Enchantress ....$6.50 100 $55.00 1000
Victory, best scarlet..... 6.00 100 50.00 1000
Smilax, 2½-in. pots, $15.00 per 1000.
Marie Louise violet plants, $20.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Carnations, field-grown, strong plants, now ready. Orders booked for late delivery. Enchantress, Rose-pink Enchantress, Robert Craig, L. Bountiful, White and Pink Lawson, $6.00 per 100; $50.00 per 1000. White Perfection, $7.00 per 100. Harry Heinl, West Toledo, Ohio.

Field-grown carnations, large, first-class plants. 5000 Enchantress at $6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.
Bassett's Floral Gardens, Loomis, Cal.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, $6.00 per 100; $50.00 per 1000.
Kinyon Bros., South Bend, Ind.

Field-grown carnations. Lawson, Rose-pink and Light-pink Enchantress, Bountiful, Perfection and Winsor, at $5.00 per 100. Cash with order. John L. Wyland, De Haven, Pa.

10,000 White Enchantress, strong, healthy and pure white, $6.00 per 100; $50.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.
A. J. Stahelin, Redford, Mich.

Carnations, fine, healthy, field-grown plants. 800 Enchantress, 600 Lady Bountiful, 500 Harlowarden, 400 Lawson, $5.00 per 100.
D. E. Gorman, Williamsport, Pa.

Field-grown carnations, healthy stock. W. Perfection, Enchantress, Patten, Lawson, Harlowarden, W. Lawson, $5.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

50,000 field-grown carnations. Enchantress, Lawson, Bountiful, Boston Market, Joost, Flora Hill, Queen Louise, $3.50 per 100.
George Beal, Creal Springs, Ill.

50,000 field grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.
Heller Bros., New Castle, Ind.

Carnations, field-grown. Lawson, Enchantress, $100.00 1000. Will exchange for White Enchantress or Perfection.
B. F. Hensley, Knightstown, Ind.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, $4.00 100; $36.00 1000.
Dinstel Bros., 1056 North 62nd Ave., Chicago.

Field-grown carnations for immediate planting. Mrs. T. Lawson, Enchantress, Queen Louise, $5.00 per 100.
Roszel & Johnson, Hightstown, N. J.

I have a fine lot of field and pot carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Carnation Enchantress, fine, healthy stock, field-grown, none better, $4.00 100. Cash with order. L. Biermann, Elmhurst, Ill.

Good, stocky, field-grown carnation plants. Queen Louise, The Queen, G. Lord, $5.00 100.
Wenonah Carnation Gardens, Wenonah, N. J.

We have 30,000 field-grown carnations for sale. Prices reasonable, on application.
The Clyde Floral Co., Clyde, Ohio.

4000 Fair Maid carnation plants, good, healthy stock, 5c. Cash.
Cotter Co., South Walpole, Mass.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK

| | 100 | 1000 |
|---|---|---|
| **WHITE** | | |
| Virginia Poehlmann, 2½-in | $5.00 | $40.00 |
| Robinson, 2½-in. | 2.20 | 20.00 |
| C. Touset, 2½-in | 2.20 | 20.00 |
| Alice Byron, 2½-in | 2.20 | 20.00 |
| White Bonnaffon, 2½-in | 2.20 | 20.00 |
| **YELLOW** | | |
| Halliday, 2½-in. | $2.20 | $20.00 |
| Col. Appleton, 2½-in | 2.20 | 20.00 |
| Bonnaffon, 2½-in. | 2.20 | 20.00 |
| Chautauqua Gold, 2½-in | 2.20 | 20.00 |
| **PINK** | | |
| Rosiere, 2½-in. | $2.20 | $20.00 |
| McNiece, 2½-in. | 2.20 | 20.00 |
| Dr. Enguehard, 2½-in | 2.20 | 20.00 |
| Maud Dean, 2½-in | 2.20 | 20.00 |
| **RED** | | |
| Shrimpton, 2½-in. | $2.20 | $20.00 |

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 932 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong 2-in. smilax plants. How much for the lot? Jos. Labo, Joliet, Ill.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

Chrysanthemums. Healthy rooted cuttings of Polly Rose, Touset, Glory of Pacific, Kalb, Shaw, Wm. Duckham and Halliday, $1.50 per 100. W. H. & C. B. Newman, Akron, N. Y.

Chrysanthemums Touset, Balfour, Oct. Frost, Enguehard, 2½-in. pots, $3.00 per 100. Strong plants, not pot bound.
S. J. REUTER & SON, INC., Westerly, R. I.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chrysanthemums. 100 to 200 of each of the following kinds:
Wanamaker, Polly Rose, J. E. Lager, G. S. Kalb, Monrovia, Nagoya, Pres. Smith, Opah, Glory of Pacific, Tuxedo, Bonnaffon, Alice Byron, Robinson, 2-in. pots, $2.00 per 100; $15.00 per 1000. Ellis Bros. & Co., Keene, N. H.

Chrysanthemum plants, ready for benching, transplanted. White—Estelle, P. Rose, Ivory. Yellow—Halliday, Cremo, Monrovia. Pink—Minnie Bailey, Pacific. $1.25 per 100; $12.00 per 1000. Cash or C. O. D.
D. H. Green, West Grove, Pa.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

Surplus chrysanthemums. 300 Polly Rose, 300 Pacific, 200 Lavender Queen, 50 Silver Wedding, 100 Pink Ivory, 50 Duckham and a small number of several other varieties, 2¼ and 2½-in., at $2.00 per 100.
F. E. BLAKE, Marion, Ohio.

Chrysanthemum rooted cuttings. Glory of Pacific, Cremo, Estelle, Geo. S. Kalb, Maud Dean, J. Nonin, Ivory, Rosiere and Dr. Enguehard, $2.00 per 100; $15.00 per 1000. Cash with order.
Wm. Swayne, Box 226, Kennet Square, Pa.

Chrysanthemums, strong plants of Glory of Pacific, Polly Rose, Pink Ivory, A. Byron, Niveus, P. Plumridge, 2-in. pots, $2.00 per 100. F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Chrysanthemums. A few hundred of singles left. Good stock in 2¼-in. pots. Just the thing for pot plants. While they last they go at $3.00 per 100; $20.00 per 1000.
Charles H. Totty, Madison, N. J.

Chrysanthemums, 2-in. Oct. Frost, Rosiere, $2.00 per 100. Pres. Roosevelt, 2-in., $3.00 per 100. The Krueger Brothers Co., Toledo, Ohio.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis paniculata, 2 year, field-grown, No. 1, 6c; No. 2, 3½c. Large-flowering kinds, Jackmanni, Ramona, Henryi, Andre, M. B. Veillard, 2-year plants, No. 1, 10c; No. 2, 5c. Red Jackmanni, No. 1, 20c.
Schaufelberger & Hill, Penfield, N. Y.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CROTONS.

Crotons, most gorgeous of foliage plants. Fine young stock, choice varieties, now ready, $4.00 per 100 up. Miami Floral Co., Miami, Fla.

## CYCAS.

SPECIAL PRICE ON CYCAS.

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired, and we will send a good assortment.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum persicum, five colors, mixed, from 3 and 4-in. pots, ready for a shift, at 6c and 10c each. Elegant stock. Much of it will make it for Christmas. Cash.
C. F. Mahan, R. D. 8, Dayton, Ohio.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

White dahlia, pot or bench culture, $8.00 per 100. Harry Heinl, West Toledo, Ohio.

## DRACÆNAS.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, grand stock, now ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.50 per 1000. If by mail, add 10c for postage. Can be shipped any distance without injury.
ADIANTUM CUNEATUM, best maidenhair ferns for cut fronds. Strong seedlings, $1.25 per 100, $11.00 per 1000 (postage as above). 2¼-in., $3.50 per 100, $30.00 per 1000.
ADIANTUM FARLEYENSE, fine stock from 2-in. pots, $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM GRACILLIMUM, 2¼-in., $3.50 per 100; $30.00 per 1000.
ADIANTUM REGINAE and Rhodophyllum, 2¼-in., 95c per doz.; $7.00 per 100.
ASSORTED FERNS, for jardinieres, healthy and bushy; none better; in 10 best varieties, from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDII, 3-in., $3.50 per doz.; $25.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, SHORT HILLS, N. J.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Whitmani ferns. Runners, $2.00 per 100; 2-in. pots, $4.00 per 100; 4-in. pots, $15.00 per 100; 6-in. pots, $40.00 per 100. Shapely plants and full pots.
B. M. Wichers & Co., Gretna, La.

TO CLOSE OUT. 2000 2¼-in. Piersoni ferns, strong stock, $20.00 per 1000; $2.50 per 100 in lots of less than 500; 500 at 1000 rate.
J. T. Cherry, Athens, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $30.00 per 100. Pteris ferns, 3½-in., $10.00 per 100.
Bannister Bros., Syracuse, N. Y.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

Geraniums, 800 double white, fine, stocky, 4-in. plants, $7.00 per 100. Cash. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geranium S. A. Nutt, to close out, 2-in., $2.00 per 100; $15.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

## GLADIOLI.

Gladioli, cut blooms in big supply. Augusta, etc. C. Betscher, Canal Dover, Ohio.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hemerocallis, 8 sorts in quantity, 10 sorts limited.
Lilies, roseum, rubrum, etc.
C. Betscher, Canal Dover, Ohio.

## HYDRANGEAS.

HYDRANGEA, AMERICAN EVERBLOOMING. Strong, nursery-grown plants, $15.00 per 100; $140.00 per 1000. The same, 8 to 12-in., $10.00 per 100, $90.00 per 1000, 5000 for $400.00.
The E. Y. Teas Co., Centerville, Ind.

## IRISES.

German iris, strong divisions. Mme. Cherau, $4.00 per 100. 8 other sorts, $2.50 per 100; $20.00 per 1000. Mixed, $1.50 per 100; $10.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Irises, very fine list.
C. Betscher, Canal Dover, Ohio.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORANGE TREES.

Orange trees, 3 ft. high, well branched, from 8-in. pots, ready for promotion, budded from Mediterranean stock, grown over fifty years in tubs, $2.50 each.
Mayer & Son, Willow Street, Lancaster Co., Pa.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Two large Sago palms for sale.
Frank Bros., Beardstown, Ill.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies. A very choice collection, including the very best. Festiva Maxima, strong divisions, $18.00 per 100; Queen Victoria, strong divisions, $8.00 per 100. Lists free. Other varieties in proportion. The E. Y. Teas Co., Centerville, Ind.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Peonies. Largest list in the world. Send for list. C. Betscher, Canal Dover, Ohio.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phlox, hardy, surplus (seedlings), a few hundred at 50c per 100; splendid collection.
Bay View Greenhouses, 2300 Flatbush Avenue, Brooklyn, N. Y.

## POINSETTIAS.

Poinsettias, 2¼-in. pots, $4.50 per 100, $40.00 per 1000; 3-in. pots, $6.00 per 100; 4-in. pots, $8.00 per 100.
Julius Wolff, Jr., 1617 N. 19th St., Phila.

Poinsettias, strong plants from 2½-in. pots, $5.00 per 100; 250 for $10.00. Cash, please.
W. Stertzing, 7280 Manchester Ave., St. Louis, Mo.

"Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

Poinsettias, strong, 2½-in. pot plants, $4.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Poinsettias, hard and soft wood, 2½-in. pots, $4.00 100. McIntyre Bros., Nashville, Tenn.

Poinsettias, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Bentzen Floral Co., St. Louis, Mo.

Poinsettias, 2¼-in., $5.00.
Thomas Salveson, Petersburg, Ill.

Poinsettias, 2½-in., 4c.
The Florists' Exchange, Baltimore, Md.

## PRIMULAS.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready August 1.
Jos. H. Cunningham, Delaware, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
E. Herrmann, North & Milton Aves., Baltimore, Md.

Primroses, Chinese fringed, 2¼-in., extra fine plants, ready to shift, $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Primula obconica grandiflora fimbriata, mixed, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

## ROOTED CUTTINGS.

Crotons, most gorgeous foliage plants. Fine young stock in choice varieties now ready, $4.00 per 100 up. Miami Floral Co., Miami, Fla.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Am. Beauty | 2½-in. | $5.00 | $50.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Own root roses, good, healthy stock. 100 Killarney, 2½-in., $3.00 per 100. 75 Killarney, 3½-in., $5.00 per 100. 275 American Beauties, 3½-in., $7.00 per 100. 350 Golden Gate, 2½-in., $3.00 per 100. 625 Mme. Chatenay, 3½-in., $5.00 per 100. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Own roots. Propagated from grafted stock. Strong plants.
Maids and Brides, 3-in. pots, $4.00 per 100, $35.00 per 1000.
Mme. de Watteville, 4-in. pots, $5.00 per 100.
S. J. REUTER & SON, INC., Westerly, R. I.

Roses, strong plants. Per 100:
Bon Silene, 2½-in. ..... $2.00
Mme. Chatenay, 2½-in. ..... 2.00
Ivory, 2-in. ..... 2.00
American Beauty, 2-in. ..... 3.00
Harry Heinl, West Toledo, Ohio.

Baby Rambler roses. Strong 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

MUST HAVE ROOM.
Brides, Maids, Ivorys, 3½-in. pots, choice, clean stock, own roots. Will sell at $4.00 per 100, to close out. Order quick.
John A. Kepner, Box 3, Harrisburg, Pa.

Roses. Bride and Bridesmaid in 4-in. pots, $5.00 per 100; American Beauty, $12.00 per 100. Cash with order. Better plants cannot be had. Satisfaction guaranteed.
L. A. NOE, MADISON, N. J.

Good, healthy Bride anl Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

Maid, Bride, Gate, Richmond, Ivory and Chatenay, strong, 2½-in., and some 3-in., to close out, $2.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Maids and Ivorys, 3-in., 5c. Maids, Brides and Beauties, 2½-in., 4c. Brides and Maids, 2-in., 3c. Stuppy Floral Co., St. Joseph, Mo.

Roses, Bridesmaid and Meteor, 3-in., $3.50 per 100. The Krueger Brothers Co., Clark and Nevada Sts., Toledo, Ohio.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

400 Brides, 400 Maids, 2½-in., $3.00 per 100. 250 Brides, 250 Maids, 3-in., $4.00 per 100.
C. T. Guenther, Hamburg, N. Y.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

Roses, Brides, Maids and Richmond plants, 3-in., good stock. $5.00 per 100. Cash.
Junction City Floral Co., Junction City, Kan.

Very large and clean Brides and Maids, 3-in., $3.50 per 100; $30.00 per 1000.
W. Frank & Sons, Portland, Ind.

Brides, Maids, 2½-in., $2.00, 3-in., $3.00 per 100, to close out quick.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, 1000 first-class Ivory, 2½-in.; $20.00 will take them.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Roses, A1 3-in. stock. Gates, Maids, Brides, $5.00 100.
Valley Greenhouse Co., Sewickley, Pa.

Roses. Brides, Maids, Gates, 2½-in., $2.50 per 100.
Wm. B. Sands & Sons Co., Lake Roland, Md.

500 surplus roses, 250 Brides, 250 Maids, 2¼-in., $2.00 per 100. F. E. Blake, Marion, Ohio.

American Beauty, 4-in., $8.00; 3-in., $6.00. Cash. J. Henry Bartram, Lansdowne, Pa.

Extra strong 4-in Chatenays at $8.00 per 100.
A. Dinkel, Brazil, Ind.

1000 Bride, 500 Ivory, 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Rubber plants; 6-in., extra fine and perfect, 75c each; $8.00 doz. These are specimens and have leaves from bottom to top.
Tony Wean, 60 W. Delavan Ave., Buffalo, N. Y.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.
Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.
Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000. Corypha australis, 50c per 100, 85c per 200, $3.00 per 1000. Dracaena australis, $1.00 per oz. Dracaena indivisa, $1.00 per oz.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegtable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Young's prize mixed pansy seed, one of the best varieties grown at home or abroad, $5.00 per oz.; trade packet, 25c; 1000 seeds, 75c.
Josiah Young, 375 River St., Troy, N. Y.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

New Stone tomato seed, from 1908 crop. Write. W. Z. Purnell, Snow Hill, Md.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

3000 smilax, 2¼-in. pots, good value at $2.00 per 100. John Walker, Youngstown, Ohio.

Strong, bushy smilax plants from 2-in. pots, $1.00 per 100; $9.00 per 1000. Will exchange for Asparagus plumosus plants.
R. Kilbourn, 11-13 Elm St., Clinton, N. Y.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

300 smilax, 2-in., good stuff, 2 and 3 plants to pot, $2.00 per 100; $17.50 per 1000. Cash.
F. E. Blake, Marion, Ohio.

Smilax, good, strong plants, 2¼-in. pots, $1.00 per 100; $8.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

SMILAX, strong, healthy plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Smilax, strong 2½-in. plants, twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

2000 extra strong plants, from 2-in. pots, $1.75 per 100; $15.00 per 1000.
The Stiles Co., Oklahoma City, Okla.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½-in., strong plants, at $2.00 per 100; $18.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

SMILAX from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
ROSEMONT GARDENS, Montgomery, Ala.

2000 smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2¼-in. pots, $2.00 per 100; $15.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
Brown Bros., Carlinville, Ill.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, strong, 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, strong, 2-in., $1.50 per 100. Cash.
Van Aken Bros., Coldwater, Mich.

Strong smilax, 2-in., $1.50 per 100.
Chas. A. Hewitt, Monmouth, Ill.

Smilax, 2½-in., $2.00 per 100.
West End Greenhouse, Lincoln, Ill.

Smilax, 2½-in. pots, $1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, Ohio.

## STEVIAS.

300 stevias from 4-in. pots, $8.00 per 100.
The Stiles Co., Oklahoma City, Okla.

## STRAWBERRY PLANTS.

Strawberries, Bubach, Sample, Dunlap, Belt, ready August 1.
C. Betscher, Canal Dover, Ohio.

## UMBRELLA PLANTS.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

VEGETABLE PLANTS.
Cabbage, field-grown—Succession, Savoy, Early and Late Flat Dutch, Early Summer and Charleston Wakefield, $1.00 per 1000; 10,000 or over, 80c per 1000.
Parsley—Henderson's Double Curled, $1.00 per 1000.
Celery—Winter Queen and Giant Pascal, $1.00 per 1000.
Leek—Big Mammoth.
Samuel W. Shanklin, White Marsh, Md.

Celery plants—White Plume, Golden Self-Blanching, Golden Heart, $1.00 per 1000; $8.50 per 10,000.
Cabbage plants—Flat Dutch, Drumhead, Savoy and Red, $1.00 per 1000; $4.00 per 5000.
J. C. Schmidt, Bristol, Pa.

Danish and domestic cabbage plants, 25c per 100; $1.00 per 1000. Cauliflower, Wiboltt's No. 34, 50c per 100; $5.00 per 1000. Extra nice, field-grown.
F. M. Pattington, Scipioville, N. Y.

25,000 tomato plants, late started. Dwarf Stone, Early June Pink, Earliana, etc., $1.00 per 1000. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

## VINCAS.

Vinca variegata, strong plants, 2-in. pots, $2.00 per 100; $20.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, field-grown, Sept. 20, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Vincas, green; heavy vines, 10c. Cash.
J. M. Smely, Aurora, Ill.

## VIOLETS.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

For Sale—Farquhar violet plants, sand rooted, in 3-in. pots, extra large and fine, clean stock, $3.50 per 100. Cash with order, please.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Fine, healthy, large, field-grown Campbell violet plants, $20.00 1000. Cash.
Richard Coombs, West Hartford, Conn.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

## TO EXCHANGE.

To Exchange—Nearly new 25 H. P. steam boiler for Victory, Winsor, White Perfection and White Enchantress carnation plants.
Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

To Exchange—Phoenix palms, 5-in., $5.00 per doz.; Asparagus plumosus nanus, 2-in., $2.00 per 100; for up-to-date mums and carnation plants. Chase & Son, New London, Ohio.

To Exchange—Rose plants for good line of peonies.
Leedle Co., Expert Rose Growers, Springfield, O.

## WANTED.

Wanted—Onion sets, usually known as Winter onions or multipliers; also small Boston ferns. Send sample, prices and quantity you can furnish, etc.
C. W. Eifler, 1907 2nd Ave., Altoona, Pa.

Wanted—Catalogue of market gardeners' seeds and supplies. Fred Bailie, Fredonia, Kan.

Wanted—Boston ferns, small sizes; give size and price. John Irvine & Sons, Bay City, Mich.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
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## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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BLATCHFORD'S PLANT GROWER AND LAND RENOVATOR, composed only of the best qualities of pure Rose Growers' Bone Meal, Nitrate of Soda, Sulphate of Ammonia, Sulphate of Potash, Peruvian Guano and Gypsum. Combined in the correct proportions for the best results. For crops requiring an extra quick, strong fertilizer. For benches and potting plants, for roses, carnations, lilies, mums, etc. Send for folder that tells Why and How. Free.
J. W. BARWELL, AGRICULTURAL WORKS, WAUKEGAN, ILL.
Established at Leicester, England, in 1800.

## GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

## INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

5-foot, No. 9, galvanized steel wire rose stakes, $1.20 per 100; $11.00 per 1000. Cash or approved references.
The El Paso Carnation Co., El Paso, Ill.

"Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

Galvanized rose stakes, all sizes. Write us for prices.
Scranton Florist Supply Co., Scranton, Pa.

## POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

## SPHAGNUM MOSS.

We have a large stock of select sphagnum. Sample shipped on request. Write for prices before buying elsewhere, and get a guaranteed article. The Ocean County Moss & Peat Co., Waretown, N. J.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

## TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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WIRE WORK.
50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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Florists' wire designs and hanging baskets.
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Headquarters for wire work. Send for list.
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38 and 40 Broadway, Detroit, Mich.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

Best—Cheapest—Try a sample order.
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KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

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# Greenhouse Heating.

## NECESSARY BOILER CAPACITY.

Please give me information as to the size of boiler required to heat the following greenhouses, in the climate of southern Ontario: One house 21x100, one house 18x100, and one house 20x60. The houses measure six feet to the plate and twelve feet six inches to the ridge.

Our present boiler is thirty-six inches by nine feet eight inches and contains thirty-four 3-inch tubes. It did the work for the two 100-foot houses. We have added the 60-foot house and would like your opinion. The 60-foot house will be used for cucumbers and will require a temperature of 65 degrees. If the present boiler is not large enough, how large a boiler would you advise putting in? Kindly state the size of grate surface required in either case, for steam heat.

H. E. R.

Your present boiler should, when working under full capacity with water at 180 degrees, heat all three of the houses to 70 degrees during zero weather. If the 100-foot houses are safe at 60 degrees, as the cucumber house will be, the boiler should have capacity enough, but there is no factor of safety allowed. Everything is figured at full capacity. In adding to the plant, the future glass area will in large measure determine the plans for increased boiler capacity.

L. C. C.

## DEPENDS ON THE PIPES.

I shall appreciate a little information through your valuable paper, about my heating plant. I have a large, nine-section Ideal steam boiler which I have been using two seasons to good advantage with hot water, as I cannot stand the pressure of staying up nights, firing up, and as yet cannot afford a fireman. I have one house 40x60 feet, one 16x40 feet, one 10x45 feet, and I want to change from hot water to steam, using natural gas for fuel. I do not want to disturb my heating pipes. Can I use the same system? I have been told here in Pittsburg, if water works, so will steam. Any information you can give, as to what I must do in making the change, will be fully appreciated. G. J. L.

It is impossible to answer your question in a satisfactory way because you fail to state the size of the pipes you are at present using in your greenhouses. If the houses are piped for hot water, and you have sufficient radiation to hold the temperature desired during cold weather, the chances are that you have too many pipes for steam, and probably also too large ones. If the houses work well on a hot water basis with coal, they will work as well or better with gas. If you lack radiation during cold spells the chances are that you can best run on hot water during mild weather and convert to steam for cold spells, thus increasing the capacity of your plant without materially modifying it. If you have cast-iron pipes, however, the steam plant is out of the question.

L. C. C.

## PIPING A LEAN-TO.

How would you pipe a lean-to house, 6x100 feet, six feet to the eaves, on the north side for propagating purposes, using as much 1-inch pipe as possible, as we have them on hand? Our heating system is hot water. Missouri climate.

K. & S.

I would not advise any one to attempt to heat a 100-foot house with 1-inch pipe using hot water; 2-inch is about right,

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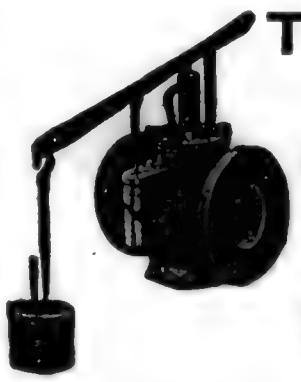


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but 1½-inch can be used on a pinch. For a propagating bench of this character I should install four 2-inch pipes and inclose the bench. I should also place valves on each end of two of the pipes to modify the temperature to suit the stock being propagated. L. C. C.

### A SECTIONAL ROUND BOILER.

The Plumbers' Trade Journal keeps an eye open for new ideas in the heating line and has discovered a new point in a boiler the Lord & Burnham Co. has just put on the market, which it describes as follows:

"One of the latest boilers placed on the market is a new Burnham sectional-round boiler, a product of the Lord & Burnham Co., of Irvington, N. Y., which is described by them as a combination of the available strong points of the Burnham one-piece round and the Burnham vertical sectional.

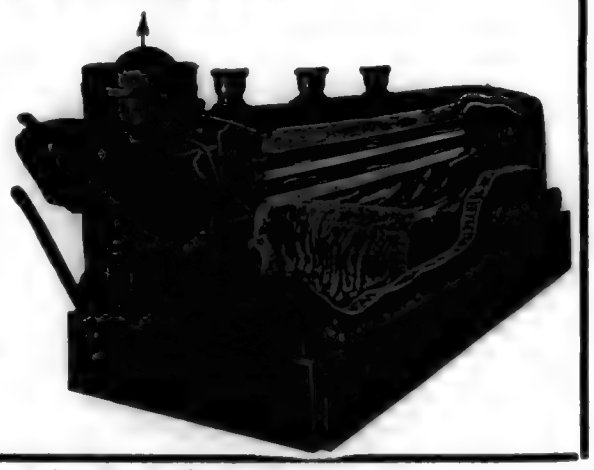
"There are several noteworthy features about this new boiler, which is of the push nipple type, which are put forward by the manufacturers: (1) Its three sections can be extended to four or five; (2) tie bolts on the outside, easy


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## WATER

**FRONT**
**SIDES**
**TOP**
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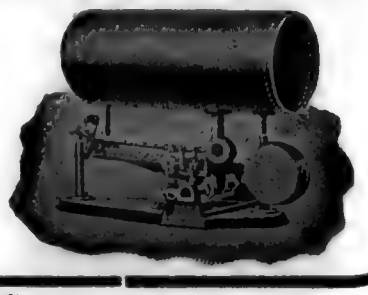
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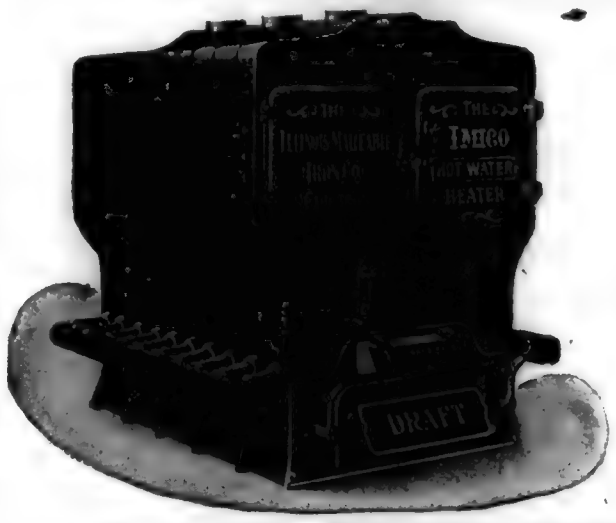
DEAR SIRS:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when **time, labor and cost of repairs** are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam.. Yours,

F. W. MEYER.



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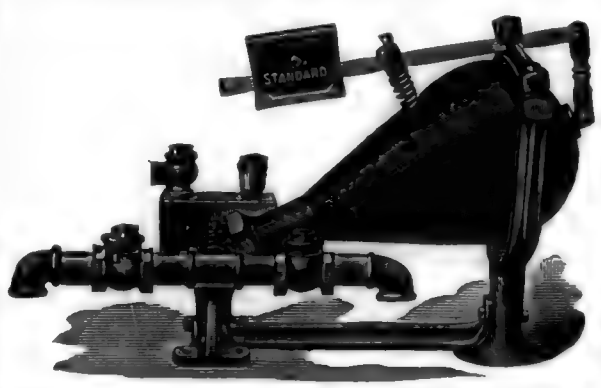



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The Standard Steam Trap
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of access; (3) direct surfaces formed by deep cross fire channels; (4) all cleaning surfaces in plain sight and easy to reach; (5) fire pot water-surrounded.

"The great success of their Burnham vertical sectional boiler prompted them to incorporate in this new boiler some of its economy principles, the keynote of which is the direct fire surfaces formed by the deep fire channels running across the boiler. There are no water legs, drop tubes or arms extending into the combustion chamber of great depth, which extends from the grate to the inside limit of the top channel. This arrangement permits of deep firing and the consequent carrying of a fire a long time without attention, as well as the economy in coal consumption resulting from same. The indirect fire surfaces formed by the sections above the combustion chamber section are so arranged that the gases must travel back and forth, completely across the boiler, thus adding greatly to the positive efficiency. In the dome of the steam boiler is placed a baffle plate above the water line and directly under the steam outlet, which prevents the water going over into the steam outlets."

## THE PLUMBER SPOILED THE JOB.

We had trouble heating our greenhouses last winter. We had a plumber pipe the houses. He said he knew how they should be piped, but he made a botch of it, for it does not heat. He put in a gravity steam system, with his main return below water line in the boiler.

Our boiler is twelve feet long, with thirty-two 3-inch return flues and a grate 46x50 inches. We have four houses, three of them 18x170 feet and one 20x84 feet. The houses are six feet to the eave and twelve feet to the ridge. Our beds are solid concrete beds. The houses run east and west and are well sheltered on the north side and west end. The boiler has two 6-inch outgoing taps and two 5-inch return taps.

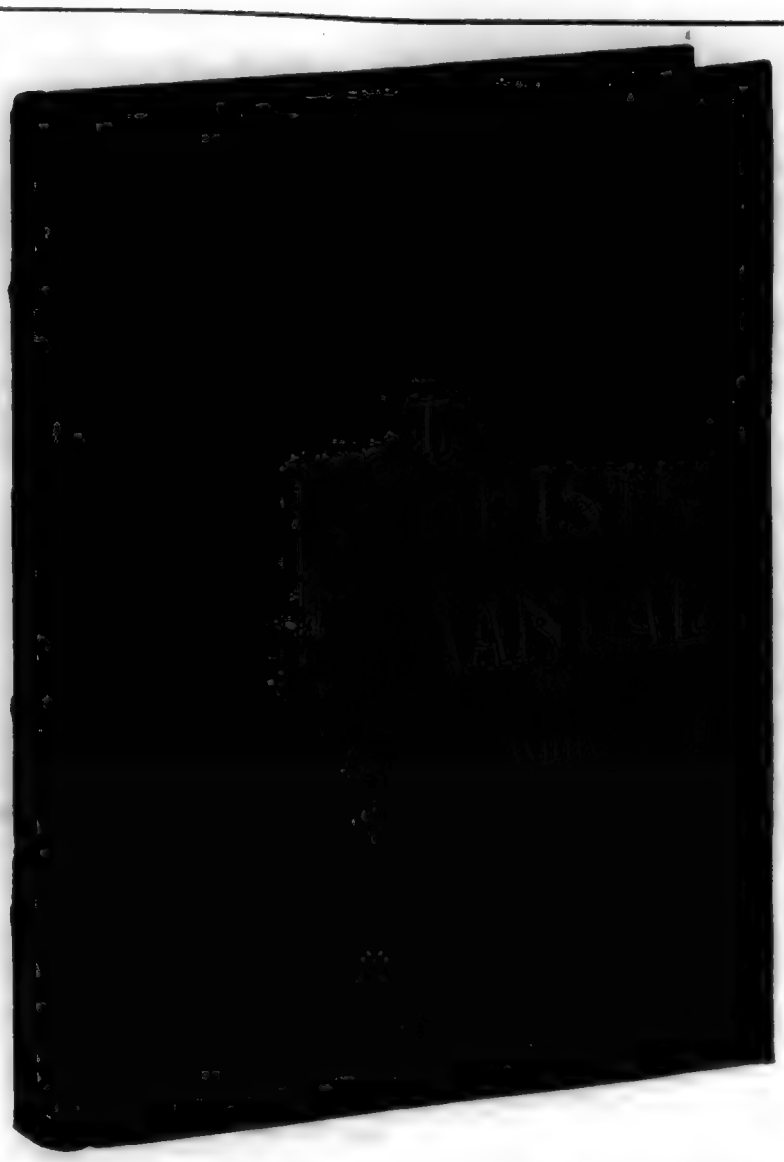
We should like to heat the houses to 50 or 60 degrees in zero weather, in this Illinois climate. We grow only cool plants. S. E. L.

Each of the 170-foot houses should be equipped with a 3-inch flow under the ridge, returning by twelve 1¼-inch returns. The 84-foot house can be handled with a 2½-inch flow pipe and fifteen 1¼-inch returns. All the returns should be at least two feet above the water level of the boiler. The main returns, if long, can be made three or four inches in diameter and used as a water-leg to seal the system, but the greater the difference in level between the water-leg and the heating returns the better. The water-leg can be carried on the level of the bottom of the shell of the boiler, if desired, and be satisfactory. Without a good difference between the level of the heating returns and the water in the boiler, difficulty will be experienced, but the water-leg will help to overcome it to some extent. L. C. C.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

# The Florists' Manual

## By WILLIAM SCOTT



## Here is a Business Book For Business Men

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"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of The Florists' Manual."—J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

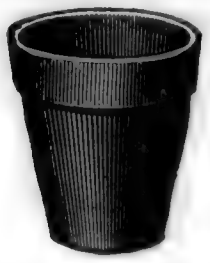
TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

**Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.**

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## INDIANAPOLIS.

### The Market.

Weather conditions in this section continue as for the last two weeks, hot and dry, and all outdoor stock shows it. Business is quiet. Benching carnations is the only order of the day.

### Florists' Picnic.

The picnic given by the Indianapolis florists at Germania park, July 23, was a great success and was much enjoyed by all present. Races, baseball, dancing and bowling kept all amused till late. The ball game brought many shining lights who had been keeping their light hid under a bushel. Those who deserve special mention are Homer Wiegand, Otto Laurenze and Walter Hanson, for home runs made when some were badly needed. H. Wiegand also made a grandstand catch and was able to make a double with the aid of Sydney Smith. Both batteries worked overtime. The catchers cannot be excelled and the pitchers had everything a good pitcher should have. The line-up of the team was as follows:

| North Side. | | | South Side. |
|---|---|---|---|
| Earl Sellars | P | | H. Rodenbeck |
| John Chisholm | C | | Ed. Larsen |
| Theo. Woerner | 1st | B. | F. Hukreide |
| Sydney Smith | 2d | B. | Chas. Pahud |
| Fred Stolte | 3d | B. | Walter Hanson |
| H. Wiegand | S. | S. | Harry Pahud |
| J. Nagel | L. | F. | Robt. Glaubke |
| Geo. Wiegand | R. | F. | Alfred Warner |
| Chas. Eland | C. | F. | Otto Laurenze |

The south side won by one run, the score being 11 to 10. John Hartje and John Elsner did the umpiring in a most satisfactory manner.

### Various Notes.

E. A. Nelson and wife are spending their vacation at Webster Lake.

A. Wiegand is at French Lick, taking a course of the waters.

J. B. Hensley, of Knightstown, was over visiting the craft last week. He has completed his range of three houses, each 28x200, and has them planted with carnations. He anticipates a fine business the coming season and is well prepared for it.

A. Wiegand & Sons are building a new conservatory adjoining their store, instead of the old structure, which has been in place for several years. The new building is of iron construction and strictly up-to-date, and will be lighted by electricity.

Baur & Smith have finished benching their carnations, the plants being in fine condition.

Several of the trade are making arrangements to go to the convention, and Indianapolis is sure to be well represented at Niagara Falls. S.

---

Lake Geneva, Wis.—The Lake Geneva Gardeners' and Foremen's Association held its annual outing on a specially chartered steamer on the lake Saturday evening, July 25. Stops were made at various points on the lake and the occasion was thoroughly enjoyable.


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Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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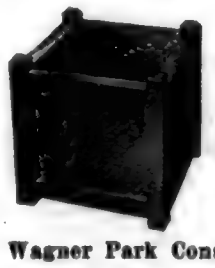
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2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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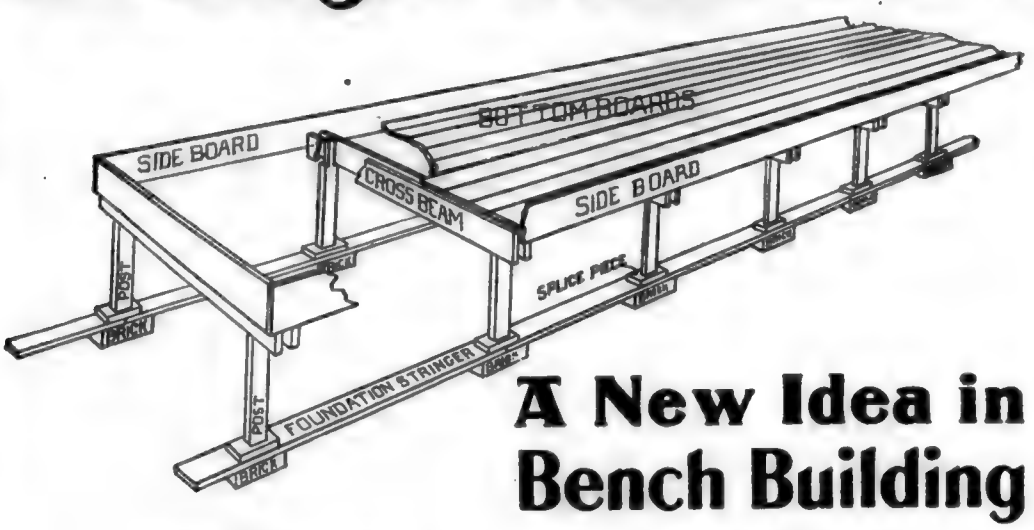

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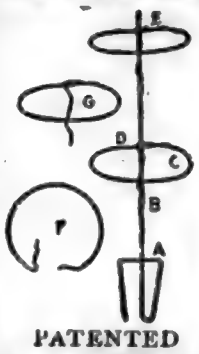
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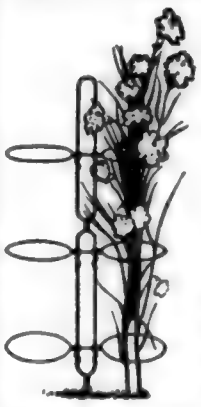
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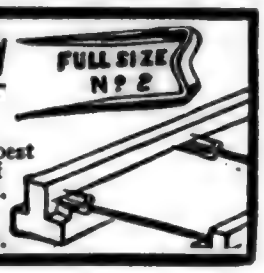
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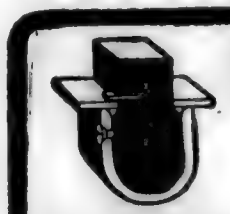
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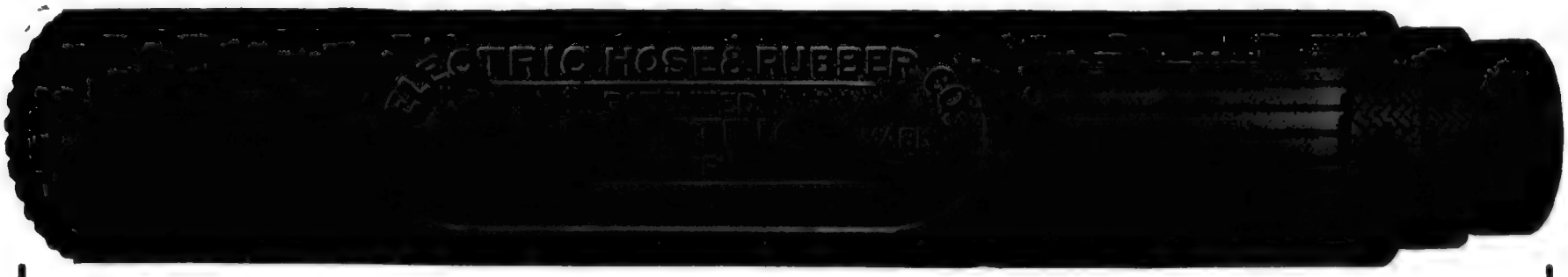
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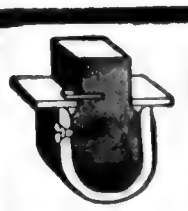
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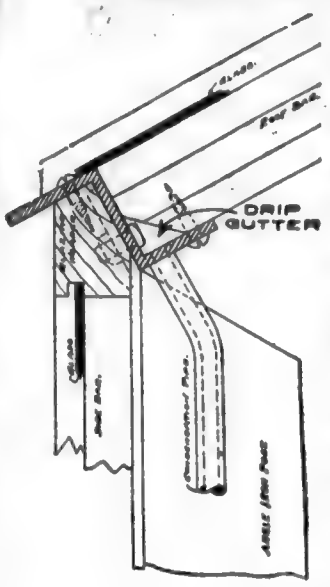


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**280-274 CULVER AVENUE**

**JERSEY CITY**




**THE PAYNE**

**Galvanized Iron, Non-Freezing "Z" Bar Eaves Plate is**

acknowledged to be the best and most durable. No inside drip, no sockets to hold moisture around wood bars. Iron and wood frame greenhouses of every type—material only or erected.

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# PECKY CYPRESS

**For Greenhouse Benches. By far the best material.**

**PLACE ORDERS NOW**

**It will be open-air dried in the South and delivered when you want it.**

**Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.**

**Write for Prices**

**ADAM SCHILLO LUMBER CO.**

**Cor. Weed St. and Hawthorne Ave. CHICAGO**

**Telephones, Lincoln 410 and 411.**

**YOU will find... ALL the BEST offers ALL the time in the Review's Classified Advs**

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

**SEE THAT LEDGE.**

**Pat. Sept. 18, 1900**



**THE JENNINGS IMPROVED IRON GUTTER.**

**Use Our**

# Patent Iron Bench Fittings and Roof Supports

**Ventilating Apparatus**

**Improved Vaporizing Pans for Tobacco Extracts, Etc.**

**Send for Circulars.**

**DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.**

Mention The Review when you write.

# THE RETAIL FLORIST.....

## THE BROKEN CIRCLE.

Cycas leaves have been used as a proper groundwork for the broken circle as shown in the illustration of a funeral design by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia. Mr. Fox's treatment of this design confined the material chiefly to white roses and ferns. In his shop the broken circle is made up flat on the counter and, when complete, attached to the base. A bow of moire ribbon has been used to complete the work. PHIL.

## STORE AND WINDOW INTERIORS.

### The Window.

Do you find finger prints and hand marks on the outside of your window glass? Till then, when you see the children stopping and self-forgetfully studying your display, you may conclude that you have some improvement yet to make. After that the grown-ups will begin to take notice and mark your window as one of the beauty spots of the locality. It is the best advertising in the world. There is no fraternity, family or society pull like unto it.

To have a good window display there must be a good window, which is to say, sensible, plain ground and fittings. Eschew all flowered or scenic panels on walls. Permit no fantastic coloring anywhere.

Have no permanent back to the window. Occasionally your window decoration will call for something of the kind, but it can be manufactured or secured for the time being. Ordinarily the atmosphere is all that is needed.

Let any necessary woodwork in the side walls be of a retiring color, such as will never be in the least conspicuous when the decoration is in. The whole is to be a picture, with its central point, setting and frame, and any feature which interferes with its perfection must be considered foreign.

As was so emphatically stated in the first of this series of articles, the woodwork and permanent decoration of the window must be a continuation of that used in the store room.

### Relative Size of Window.

Some question might arise as to the relative size of the window to the store room. There is but one answer—make it as large as possible, the ceiling as high as possible, the floor as low as possible, and as plain as possible. If the space is not as large as is desired, add to the apparent size with a mirror at one or both sides. One large window with a side entrance is much better than two windows with a door between.

A large window does not necessarily demand an immense outlay of stock for display. Vacancies and atmospheric effects are worth their proportion of high rents. If anyone should inquire what part of the florists' equipment is the most important, I would unhesitatingly answer, "A good window."

Many otherwise beautiful windows are marred by the awkward placing of the sign. No permanent sign lettering, though perfect of its kind, should be permitted unless it is placed well above the eye line. Leave space for a high decoration occasionally. No sign should appear in front of any part of it; neither should a chandelier be allowed to extend into the display space.

In accordance with the size and spaciousness of the window, let the glass be perfect and clear, and kept scrupulously clean. Have electric lights so arranged as to be able to carry a wire to any part of the window in such a way that the observer cannot trace its course.

### The Window Floor.

We are now ready to consider the floor and its coverings—also a matter of prime importance; so important, indeed, that we would better amend and say floors, instead of floor, for one needs not only dry, but wet windows, prohibition or non-prohibition.

In order to gain variety, introduce a water window occasionally, in spring or summer. To carry out this idea satisfactorily, one needs a cement basin, an inlet for the water and a drainage pipe. All this sounds more expensive than it really is. Two men's time in as many dull days of summer will complete the job. Let the cement basin be twelve or



The Broken Circle.

eighteen inches below the lower edge of the glass and slightly lower in the center, where the drainage pipe should be set. The original floor of the window can be replaced in sections over the cement floor up to the edge of the glass, and when the inspiration comes for a cool pond, waterfall or running brook—presto, you are ready to set in the gravel, rocks and other paraphernalia, for any one of a great variety of attractive little scenes.

Another advantage of the additional cement floor in the window is the provision it makes for drainage when watering potted plants in the window with a hose, and general cleaning may be freely done and self-drained.

### Covering the Window Floor.

Providing a lasting and suitable covering for the floor of the window is no easy matter. Plant pots and dampness soon wear and rot out anything that does not possess cast-iron qualities. Too much expense on one material does not appeal to one as prudent.

A non-removable fixture is certainly not altogether desirable, as with different kinds of displays various grounds are called for. We see them of tile, glazed brick, inlaid wood, linoleum, cement, or plain flooring painted or stained. Most of these are good as far as they go, but they do not go far enough. Now you can use the permanent background, and again your style of arrangement requires soft, felty background. While, of course, the soft ground may be built over the hard one, the hard surface should at least be built in removable sections.

One good, everyday covering for the window floor, recently seen, was of soft, neutral, olive green linoleum. It is one of the ideal ones, inconspicuous, soft, thick-looking and easily cleaned, removed and replaced. As with all other fixtures about the store, all kinds of advantages will be found in having these window furnishings removable.

Having discussed the finishing and equipping of the display window minutely, in our next article we will suggest some designs for a window thus conveniently arranged. Gertrude Blair.

## NEWSPAPER ADVERTISING.

### Some Notes on Cause and Effect.

Did you ever stop to think about it? Who pays for the advertising of merchants and other business men?

Not the customer, because he buys cheaper from the one who advertises, and has a better assortment and fresher stock to choose from.

Who, then, really pays the advertising bills?

Why, the non-advertiser, of course.

A just proportion of the money he loses through his lack of initiative and enterprise, eventually finds its way to the printer, to advance the cause of education and the interests of the community.

Who pays for the advertising which attracts the people from your town to the near-by cities?

The non-advertiser not only loses that business, but in that loss pays for the other fellow's advertising. Plain, isn't it?

Just remember this fact, that the people in your town are going to spend just about so much money within the next twelve months, and the best way to secure your portion of this sum of money is to reach out for it through persistent advertising.

### A Crop of Wishes.

The man who sits back and just wishes for business is surely enough going to get "wishes" in return, for his future success—and they don't go at the bank. Advertising points the way.

And advertising is simply the power to persuade the people to spend their money for your goods instead of for the other fellow's.

Now, if you will regularly tell these people what you have to sell, some of them will buy of you.

If you will cordially invite them, more of them will buy of you. But if you persuade—really and truly persuade—most of them will buy of you.

So the problem confronting you is: How can you persuade the people to buy your goods?

As advertising is the means, the question now arises: How and when to advertise? The latter part of this question can best be answered in the simple statement, "Advertise persistently and with judgment."

In other words, spasmodic advertising is neither profitable nor advantageous.

In this connection I will cite a personally observed case.

### Two Methods of Advertising.

Two florists—one advertised, using quarter, half and full page ads, which appeared every once in a while, with a rather lengthy quietus between each utterance.

The other used a small, but attractive and well written ad, changed weekly and run continuously.

The latter believed in the steady pull.

Every ad—and there were many—was a strong link which he forged into a chain of confidence that pulled the business to his store—this in spite of a less advantageous location.

But the former used the spasmodic, jerky variety, and as advertising does not jerk, but invariably pulls, the end of the season showed that the "steady one" was figuring his decided gains, and the "occasional advertiser" was deeply concerned with the falling off in business.

If you can't advertise with some degree of continuity, don't make the start.

Remember, it is the continuous drop-



**A Touch of Summer**

Carried into your home on the delicate petals of our hot house flowers. There are chrysanthemums, carnations, roses and other beautiful cut flowers calling to you in their exquisitely delicate way from Schaefer's.

We take pride in our work as decorators, and if you want the church or home decorated for a wedding, or a floral tribute to the dead, you will be best satisfied with our work and flowers.

**Schaefer's Inc.**

378-384 B'way Both 'Phones



**Flowers for "Events"**

During the social period. A bouquet of our freshly cut and fragrant flowers will add a personal charm to the occasion. There are violets, carnations, roses, etc.

Our casket bouquets and other funeral tributes are made from an abundant supply of magnificent blossoms, cut for each order.

**Schaefer's, Inc.**

378-384 Broadway. Both 'Phones.

**Winter Beauties**

From the floral world with the perfume and freshness of natural growth breathing from every delicate petal and sturdy stem. Clusters of sweet violets are most appropriate for some places, while roses, carnations and other cut flowers are favorites for others. Our prices are fair, flowers the very best and all telephone orders receive our most careful attention.

We make a specialty of funeral work at lowest possible prices.

**Schaefer's, Inc.**

378-384 B'way. Both 'Phones





**Carnations**

Beautiful blossoms shading all the way through the color scale from deepest red to most exquisite shell-pink. Our success as Carnation growers is very gratifying and to-day we are in a position to furnish larger, more perfect and distinctive blooms than you will find elsewhere in Newburgh. Our prices are commensurate with quality.

**Schaefer's, Inc.**

378-384 Broadway. Both 'Phones.

Examples of the Advertisements Used by Schaefer's, Inc., Newburg, N. Y.



Dorothy Eckford Sweet Peas at Sugar Hill, N. Y.

ping of the water that wears away the stone.

In answering the question, "How to Advertise?" let it be understood that there can be no hard and fast rules governing the making of business-getting print.

It can't be measured with a yardstick. However, there are certain known ingredients possessed by all successful advertising.

### A Carefully Laid Plan.

First of all, there must be a definite plan.

Successful advertising does not just happen. It is the result of carefully thought out and well executed plans.

Quality must necessarily precede quantity. If both can be had, so much the better. The man who has to dig for every word that goes into his ad turns out a much more readable product than the fellow who can grind it out by the yard.

Be careful that you don't crowd too much matter into your space.

Leave off the frills and the trimmings—and don't talk over your readers' heads.

Plain, common-sense talk is the desired kind. Be sensible if you want sensible people to read your ads.

Simple language is easily understood by everybody.

Don't ruin the effect of the entire space with such incongruous headings as "We are It," "We have the goods," "Siz!" "Boom!" "Bah!" and such other meaningless nonsense.

Drop the "We" habit in writing your ads—"We this" and "We that." Get the "You" habit. It is much better.

There is no person we are interested in quite so much as ourselves. It is much more agreeable to be saluted as a "you" than a "we."

Avoid demanding business. Don't impress people with the idea that you think they are under obligations to buy from you.

Solicit patronage in a courteous, business-like way.

A request is tenfold more powerful than a command.

Don't talk price—talk quality. There are plenty of people who would rather buy a good article than a cheap one.

### Time to Awake.

There is an awakening among the retail florists to the realization that a better and more up-to-date plan of advertising is now in order if they expect to keep on the firing line.

Still, the formal, stilted, unchanging card announcement style of advertising is in all too common use among florists.

Many continue to cling to this lifeless and well-nigh ineffective kind of publicity—using practically no other means to tell the people that they solicit their patronage.

Bare statements and prices alone are not the best means to get people to do as you would have them do when, possibly, they are inclined to do something else.

For example, is there anything particularly attractive or appealing in an ad like this?

**EMPIRE FLORAL CO.**

**CUT FLOWERS AND PLANTS**

**DECORATING**

**100 Main St. 'Ph. 13 W**

And yet, hundreds of just such "footless" announcements are still occupying valuable space in the newspapers.

That's about all they do—just "occupy" space.

Why not put a real, live message in that space? And every florist has many, if he only realizes it.

Tell the people about your flowers and their many points of excellence. Why and how they differ from the ordinary run—and many other topics which can be presented in an attractive, interesting and convincing manner.

Have every ad contain and deliver a message.

A small ad, given even a few insertions, is worth any number of timeworn "classics" of the above variety.

Keep in mind that your advertising, first, last and all of the time, must be salesmanship.

When your advertising ceases to be salesmanship, then it isn't worth your paying for space to display it.

H. Raymond Campbell.

## SWEET PEAS ON SUGAR HILL.

Sugar Hill, near Watkins, N. Y., is the home of Louis J. Bates, who ships asters and sweet peas to the New York city market in large quantities each season. He begins to cut the latter part of July and last year made his latest shipment October 18. He trains his sweet peas on the American Field wire fence, forty-five inches high and set several inches above the ground. At the time of taking the photographs reproduced herewith, late last season, the vines were veritable bushes, four to five feet thick. The varieties grown are principally Nora Unwin, Dorothy Eckford and Countess Spencer, and even in as unfavorable a season as last year stems ten to twelve inches long were the rule; occasionally



Nora Unwin Sweet Peas at Sugar Hill, N. Y.

they run considerably longer. On the Nora Unwin picking had just been completed when the picture was taken.

Last year the aster crop was practically ruined by the drought, and this season has been dry, but the stock is thus far in good shape and promising well.

## PEONY LADY ALEXANDRA DUFF.

T. C. Thurlow & Co., West Newbury, Mass., list Peony Lady Alexandra Duff in this season's catalogue. They copy the description from the Manual of Kelway & Son for 1908, as follows: "Lovely French white; one of the grandest peonies existing; tall and robust, and very highly perfumed; scarce. First-class certificate, R. B. S., £5 each." In explanation they say, "Several years ago we bought two plants of Lady Alexandra Duff of Messrs. Kelway and think we got the true variety. It is tall and vigorous and on good land the flowers are very large and fine. Some of the experts around Boston think ours is identical with James Kelway, but it does not agree with the description of that variety in the Messrs. Kelways' last Manual. Whatever it is, we believe it to be a valuable kind and shall propagate it as fast as possible. We have never sold any, but will offer a few this year at $5 each."

# STATE STUDIES FOR FLORISTS

## FOREIGN EXPERIMENTAL WORK.

### Results of Investigations at Urbana.

The study of European experiments in the forcing of plants, as reported in previous issues of the Review, have revealed a number of interesting features. A new method of forcing tuberous begonias has been published by Ragionieri. In January the tubers are placed in well drained pans and covered with a mixture of leaf-mold and sand. They are kept quite warm. When the sprouts appear the tubers are potted up.

Most winter flowering varieties are stated to be hybrids from the summer flowering B. Socotrana, which bears many bulbils in thick, scale-like leaves near the base of the stem. These have the property of requiring only a short resting period.

A second flowering of Begonia Gloire de Lorraine may be obtained after the first flowering in December or January by resting the plants for two weeks, cutting off old flowers and buds and planting in a greenhouse.

Eucharis may be induced to flower twice a year by plunging the pots in a warm bed in a greenhouse. After the plants have flowered, remove the pots from the warm bed, lower the temperature of the house a little and partly withhold water. After six weeks or more, again plunge the pot a second time in a warm bed.

Forcing tulips: Select bulbs from the first shipment from Holland, pot them up in September and put in a coldframe. Allow three weeks from bringing into the greenhouse for flowering.

### Forcing Peonies Outdoors.

Several French gardeners have reported methods of forcing peonies outdoors in borders. Schneider recommends planting in a warm, protected location, and at approach of winter building a coldframe over the plants. In January, remove the soil around the plants and replace with fresh horse manure. The plants will bloom in April. As the sun gets bright whitewash the glass. The flowers are larger and fresher and the plants remain longer in bloom than do those grown in the open. By forcing only every other year the same roots can be used for twelve or fifteen years.

For forcing peonies in the greenhouse the same writer suggests, on the basis of systematic experiment, growing the plants in pots outdoors one season and bringing them into the cool house early in January. Do not let the temperature rise above 8 or 10 degrees C, and give abundant ventilation. Flowers cut when the bud is about half open can be kept for a long time in a cool place and bear transportation to considerable distances. After the plants are through flowering harden them off in a coldframe and plant out in pots for one season. The same plants can be forced several times.

To overcome the common difficulty in getting vandas and some other orchids to bloom, Page recommends that they be put outside in full sunlight and allowed to dry up through the summer. Bring them in in the fall and they will flower heavily.

### Retarding and Timing by Cold Storage.

Vercier has made considerable investigations on the retarding of growing plants by means of cool storage, with a view to timing. Growing plants are taken from the field and put in cool storage at 2 degrees C and then brought out and flowered normally at a predetermined time. The air in storage must be neither too wet nor too dry. About eighty-five to ninety per cent relative moisture is best.

By this treatment orange buds were kept for thirty days and then opened without loss of perfume. Azaleas were delayed fifty days, Bengal roses thirty days and lilies sixteen days.

### Holding Cut Flowers in Cold Storage.

Fourton and Ducomet, professors in a French agricultural college, have made extensive experiments with thirteen kinds of flowers with reference to preserving cut flowers in cold storage. Forty-six kinds of weak solutions were used. Many of the substances tested, of course, proved unavailable, among them being some which are recommended by retail florists. Different substances and different strengths are required for different flowers.

Experiments with size of bouquet in the vessel showed that, in general, small bouquets keep the better; but with some kinds of flowers large bouquets are better because they make the water more antiseptic. Minerals are used in various concentrations up to one one-hundredth of one per cent, and organic substances in concentrations of one to ten per cent.

The wilting of flowers in water ordinarily is due to decay of the stem and clogging of the water vessels. The nearer the surface of the liquid is to the flower the longer the flower keeps.

Chinese peonies give the most marked results under this treatment. They were held in marketable condition for 138 days. Marguerites kept in water fifteen days and in salt solutions twenty-four days.

These rather cursory notes will give the American reader a little idea as to what is being done in an experimental way in the interest of floriculture in other countries. V. A. Clark.

## ASTERS.

During the months of July and August last year Ross E. Zander, of Soudersburg, Pa., cut 227,000 asters from the field shown in the illustration opposite and, although the weather has been a little dry for best results, he hopes to do equally well this season. The flowers, of course, find their market in Philadelphia.

# SEASONABLE SUGGESTIONS

### Lorraine Begonias.

With the shortening days and somewhat cooler nights the little Lorraine begonias begin to grow much faster. Lose no time in potting off late rooted cuttings. These will make useful little plants in 3½-inch or 4-inch pots. Give earlier propagated plants shifts before they can become potbound, and spread them out from time to time. For the final shift 6-inch pots or pans are sufficiently large, unless quite large plants are wished for, in which case 8-inch may be used. These begonias do not root deeply and we find they succeed better in pans than pots. If the latter receptacles are used, put in plenty of drainage. Do not use a heavy soil in potting. Flaky leaf-mold, sand, powdered char-



Picking Asters at Ross E. Zander's, Soudersburg, Pa.

coal and loam make a good compost. Let half of the whole mixture be leaf-mold and do not pot too firmly. Keep tops pinched and flowers removed for some time yet.

### Poinsettias.

Early rooted cuttings of poinsettias should be benched by this time. Be careful not to overwater. Any sogginess at the root will cause a loss of foliage. Keep the house well ventilated night and day to keep the plants as stocky as possible, and there is no need for any shading on the glass.

It is now time to make up the early pans, which can be 8-inch or 10-inch in size. Work some little plants of nephrolepis, Cyperus alternifolius, or any other cheaply grown foliage plants between the poinsettias. These will cover up any nakedness of stem and materially add to the selling value of the pans. Grow these pans cool for some time. For another month or six weeks a frame will grow them better than a greenhouse.

The last lot of cuttings should now go into the propagating bench. These will make up into nice, serviceable little pans for Christmas sales. On no account leave the cuttings long in the benches after they are rooted. Once they become hard they are of little value.

### Bouvardias.

It yet is too early to lift bouvardias, but they should be looked over once a week and leading shoots pinched. If allowed to grow ad libitum high winds will break them down badly. The early-flowering, white, sweet-scented variety, Humboldtii corymbiflora, comes in useful now in bouquet or design work, at a season when choice flowers are quite scarce. By letting a portion of the plants bloom now and keeping others pinched, a long succession of flowers may be had from this finest of all bouvardias. It would pay commercial growers to try this variety, especially where there is a good home trade. It may be had in bloom from early August until frost in the open and, if lifted and given a warm house, it will bloom much longer.

### Herbaceous Calceolarias.

It is useless sowing seed of the large-flowering herbaceous section of calceolarias before this time. During intense heat, the seedlings will damp off. As florists' flowers they are less useful than the rugosa section, but their large, showy, spotted blooms will attract many customers. Like cinerarias, they are headquarters for green aphis if any are to be found, and want at all times to be grown cool. Anything just clear of freezing in winter will suit them, 40 degrees at night being better for them than 50 degrees.

In sowing the seed let the compost be largely leaf-mold, powdered charcoal and sand. Make the surface smooth and water before scattering in the little seeds. Drop a little fine sand over the seeds. Lay a sheet of glass over it, then cover with newspaper to exclude light. A cool north house or frame is suitable for the seeds. Be sure not to allow the soil to become dry and remove the paper as soon as the seedlings appear. Sun must not be allowed to strike the little plants or they will quickly perish.

### Sweet Peas.

If sweet peas are desired late in October, and especially for Thanksgiving trade, the seeds should now be sown. Some growers find difficulty in germinating the seeds during hot weather, and the percentage of failures is usually heavier than during the cooler months. The seeds may be sown either in flats of sand and transplanted from these into the beds or benches where they are to flower, or, better still, be sown two or three seeds together in 2½-inch or 3-inch pots. The latter method entails more labor, but unless a large quantity is to be grown it is preferable to the sand system. Of course, the seed may also be sown directly in the benches where they are to grow, but the transplanting method will be found the safest. The little plants do not need to be nearer than two to two and a half inches apart in the rows.

Several good forcing varieties are now offered. The most popular are Earliest of All and Christmas Pink, pink and white; Florence Denzer, Mont Blanc and Watchung, pure white. Mr. Zvolanek has raised a number of other fine winter varieties. These can be had in shades of lavender, pink and red.

If you have facilities for doing it, sterilize the soil where your sweet peas are to be grown. It will well repay you for the labor involved.

### Hydrangeas.

Early rooted cuttings of hydrangeas should now be in 4-inch pots and, if given a shift into 6-inch pots within the next fortnight, will make splendid plants for forcing another season. Keep them outdoors in full sun and let them have abundant supplies of water.

If you have omitted the insertion of cuttings there is still time to root a batch. These can be grown into nice little 4-inch pot plants before fall. It is yet rather early to dig up and pot any left-over stock you planted outdoors. Wait until the end of the month before doing this.

### Marguerites.

It is difficult, if not impossible, to secure any cuttings of marguerites during the summer months which are not of flowering wood. As the cooler nights come on the old stock plants grow with increased vigor. Prune back one or two

of these at once, if you have not yet done so, in order to secure a crop of strong, healthy cuttings. Get these into the propagating bench as soon as you can, to grow along into specimens for Easter, 1909.

### Seed Sowing.

If you have omitted sowing seeds of any of the useful biennials and perennials, lose no time in doing so. There is still time to get nice plants of pansies, myosotis, digitalis, hollyhocks, delphiniums, gypsophila and other hardy stock. As the seedlings become large enough to transplant, remove them to nursery rows. The soil should be well loosened up for them, and select cloudy days, if possible, for the work.

### French Bulbs.

The earliest arrivals of such French bulbs as Roman hyacinths, Paper White narcissi and Trumpet Major narcissi are about due and, as these are all useful early winter flowers, a good batch should be gotten into flats as soon as received. Four inches of soil is ample for any of these bulbs. Give a good watering and place on the floor in a dark cellar. The Paper Whites will be the first to sprout and these can easily be had in flower for Thanksgiving. The number of bulbs forced in America this year will be considerably less than were grown last season. It is to be hoped that prices will be more satisfactory and with a heavily reduced output this is more than probable.

### Propagating.

While there is still plenty of solar heat and cutting benches are largely unoccupied, it is a good plan to root a quantity of crotons, dracænas, dieffenbachias, ficus and other ornamental-leaved plants. Kept constantly moist, they root much more quickly than in winter with bottom heat.

If the stock of that ever useful plant, the variegated vinca, is a little short, look over the plants in the field and rub off a number of the short, succulent shoots with a heel. Started thus early, they can be grown into fair-sized, salable plants by next May. There is rarely any overstock of this vinca and for filling vases or window and piazza-boxes it is indispensable.

## BOSTON FERNS.

There are few places of retail growers where there is not a side bench somewhere, maybe a little too shady for carnations, but just the place to bench out at once a few hundred 2½-inch Bostons. What fine stock this will make by October—away ahead of any pot culture that could be given them! The soil you use does not need to be just so, as long as it is sweet and porous. They can stand any amount of sun; that is, if they have been used to it. Only the other day, while visiting one of the places near Chicago, the owner showed me a 200-foot bench of freshly planted Bostons — every leaf burned brown. This happened on the day the stock was planted out. There was no shade given —the temperature was 93 degrees outside and the young stock came from a rather dark side bench of a palm house.

When one considers that the Boston fern is one of the most desirable of house plants, with which so many have success, and quite often one sees fine, large specimens, which have made their growth in a bay window, it would seem that with all the thousands and thousands which have been sold in the last twelve years, every family would have at least four of its own, and yet the demand is constantly on the increase, and, as Louis Wittbold says, "It simply seems impossible to have too many good Bostons."

After all, there seem to be none of the beautiful sports which have been introduced from time to time as hardy as a house plant as is the Boston, and since its introduction I doubt whether any other novelty has been more profitable to a greater number of us than the Boston, and there will not be any let-up in the demand next winter. So get busy.

F. B.

## REPAIRING THE ROOFS.

In this time of house-cleaning it may not be out of place to remind you of the going over of the roofs of the houses. It is not a bit too early to do it, for it will not be any cooler this month, and in September fall work begins to take away our time, and heavy night dews will often keep the sashbars of the houses damp for a couple of hours in the morning. There is no better time than now to do all such repairing as is needed to put the roof into first-class shape for the coming winter.

The putty bulb, with liquid putty, either bought ready-made or prepared out of whiting and oil, will be a coal saver next January if properly applied now, just enough to fill the space between the glass and the bar; any more would be wasted. If everything is ready and one man goes over the rows of glass to see to it that every pane is properly kept in place by the glazing points, or whatever is made use of to hold the glass, and another man follows him with the putty bulb, it only takes a short time to go over a 100-foot house.

If the bars are in such condition as to require a coat of paint, this should be attended to first and it takes a good man to do it. To paint with white lead and oil on top of putty, or to mix even the least white lead with putty, always causes trouble whenever the putty is to be removed from the woodwork, as is the case when broken panes are to be repaired.

Fritz Bahr.




## CARNATION NOTES.—WEST.

### The Plants in the House.

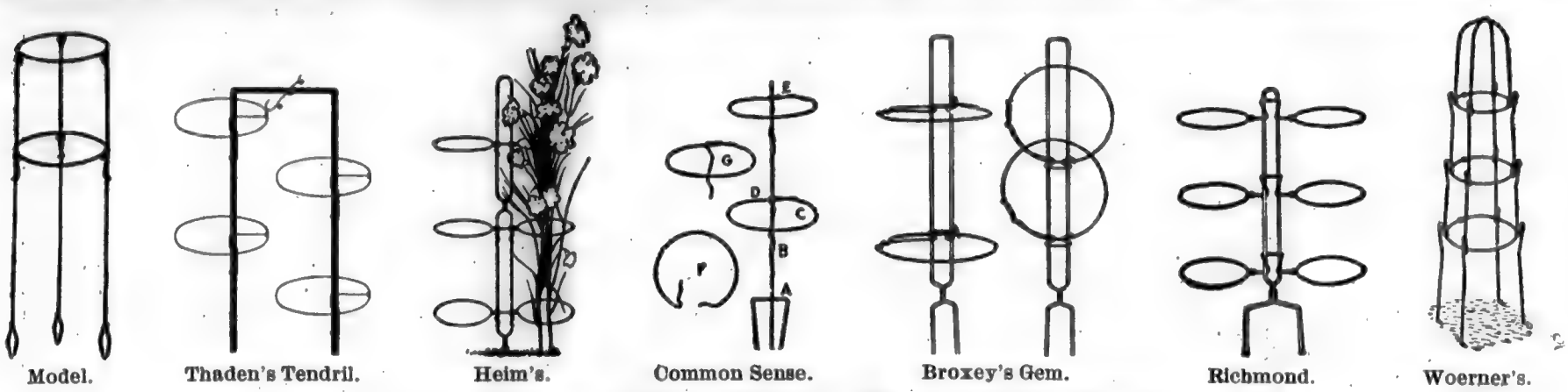
As soon as the plants are reëstablished enough to have resumed growing and when frequent syringing can be dispensed with, it will be time to go over the beds and break up the surface of the soil, pulverizing the lumps and leveling it off. The first crop of weeds will be coming up and, if this is done in time, most of these weeds can be killed by being worked into the soil while breaking it up. Those that do take hold and grow again can be pulled up a week or two later with far less labor. The sooner this is done after planting the better, because after planting the soil is usually left uneven, with low places around the plants. If the soil is allowed to crust around the plants and then soaked continually when watering, it is sure to cause stem-rot and souring of the soil. Breaking it up so the air can get into it keeps it mellow and sweet.

### Mulching and Syringing.

Do not be in too great a hurry to apply any mulch, as that tends to keep out the air as well as to keep in the moisture. Better water more frequently and stir the soil when it crusts over for at least a month after planting. After the roots get to working through the soil is time enough for the mulch. Reduce the syringing to about twice a day. When you water in the forenoon, spray the plants overhead and again after dinner. Damp down the walks at the same time. This should be done, of course, only on bright, warm days, when the doors and ventilators are wide open, and in no case after the plants have taken hold should they stand wet on the foliage over night.

### Removing Dead Foliage.

While stirring the soil is a good time to take off what dead foliage may be on




Model. Thaden's Tendril. Heim's. Common Sense. Broxey's Gem. Richmond. Woerner's.

**A Part of the Large Family of "Ready to Wear" Carnation Supports.**

the plants. We do not approve of cleaning the plants to any great extent when taking them up to plant. It cannot be done at that time without exposing the roots to the air, and more harm is done than good. We find, too, that this year we have far less dead foliage to take off than usual. Whether the lack of shade has anything to do with this, I am not certain, but I am inclined to think it has. The plants being well matured naturally has much to do with it, too, but I think that, as the two go hand in hand, both deserve credit for the result. I certainly would not care to go back to the old method of heavy shading during planting time. It is a mistake, even when done most skillfully and carefully.

A. F. J. Baur.

## CARNATION SUPPORTS.

### The Old-fashioned Kind.

Once upon a time all carnation growers tied up their plants by the network of wire and twine still seen in many places, but it has been found that this is not as cheap a method as most of those who use it have thought—and cheapness is about all the system has to recommend it. True, two runs of wire between each row of plants, and a few nickel balls of string, cost little, but they are extravagant of time in putting up each season and unhandy to work among.

A great many of the best things in this world are due to man's laziness, and perhaps that is the reason we now have the patent carnation support; at any rate, those who have tried any one of the several excellent devices of this character now on the market have usually abandoned the old-fashioned method for good and all. Of course the man who benches 50,000 carnation plants must make quite an investment if he buys patent supports, but, once bought, they last for years. Besides, the wire supports are so quickly put in position that the economy of time affords a good saving on a large place.

### The Wire Supports.

Probably the first of the "ready-to-wear" carnation supports was that sold under the trade name of Model, by Igoe Bros., of Brooklyn. It was patented July 27, 1897, and has had a steadily increasing sale for more than ten years. It is an extension support, a second section being readily attached at the top when the plants have made sufficient growth to require it.

Next in point of age among the supports now on the market is the so-called tendril of H. Thaden & Co., Atlanta, Ga., Several years ago the S. A. F. gave this a certificate of merit, and although not often seen in the west, hundreds of thousands of these are now in use in all parts of the country.

At the Dayton convention of the S. A. F., J. H. Broxey had a neat exhibit of the Gem support, showing it in use on a section of bench planted with year-old plants. It received a certificate of merit. This support consists of one stake and two rings, which can be raised or lowered according to the needs of the plant, or when not in use can be folded flat without the rings being removed from the stake. It takes little space when folded.

The Heim support is made by the Heim Support Co., of Connersville, Ind., in which C. A. Rieman is largely interested. It consists of one double stake with a ring on either side, the rings being adjustable to suit the needs of the plants.

**It is a pleasure for us, as well as profitable, to advertise in**

THE WEEKLY FLORISTS' REVIEW

**for it does not take long to clean up stock by using the REVIEW to do the work. Please discontinue the advertisement of carnation plants and insert the enclosed.**

**A. LAUB & SON.**

**Hughsonville, N. Y.,**
**July 30, 1908.**

With the backing of this well-known florist it has sold largely the last two seasons. It was patented July 31, 1906.

Christ Lund, of Wausau, Wis., was the inventor of the Common Sense support, put on the market last season by C. C. Pollworth Co., Milwaukee. It is manufactured by the O. J. Jawort Co., Wausau, who put in a lot of special machinery to give the wire the necessary twist and are turning it out in large quantities this season. It consists of a single wire stake and an open ring, encircling the plant and locking and unlocking with a simple twist of the wrist.

The Richmond is a support manufactured by the Eagle Machine Works, Richmond, Ind., and used by some of the well-known growers of that town. It consists of a double wire stake to which the rings, in pairs, opposite, attach themselves through the springiness in the wire that clasps the double stake.

The latest candidate for the favor of the carnation growers hails from Omaha, where it is manufactured by Wm. H. Woerner, who is well known to western florists as the maker of wire designs. This is entirely different from any of the other supports, consisting of two tall loops to set over the plants like the center arch of a croquet set. The supports are bent to provide three notches into which wire rings are dropped as the plants need higher supports. Mr. Woerner has applied for a patent and is preparing to manufacture his support in quantity.

These are by no means all the ready-to-use wire supports, but they are the ones illustrated in this issue and the ones in which the manufacturers have confidence enough to push them; hence they are naturally the ones most largely used. If you are still using string, better send for a hundred or so of each and try them out for yourself this season; the chances are it will mean your emancipation from the cordage trust.

## A VISIT TO MT. CLEMENS.

### A. Von Boeselager.

At this time of the year the greenhouse man is not very anxious about having any callers, especially callers who are themselves in the business and want to see what they can see. For it is the time of the year when the houses are usually at their worst. Still, something can always be learned, as was clearly demonstrated to the writer and his companion, Robert Rahaley, during a recent trip to the Bath City.

The first stop was made at the model plant of August Von Boeselager. Mr. Boeselager has not had as much experience as a grower as have some others in the trade, but, having been raised on a prosperous farm in the old country, he does know that in order to grow good stock it is absolutely necessary to keep the houses in good repair at all times. Two large boilers were protected against rust and other harmful agents by a good coat of asphaltum on the outside and a free circulation of air on the inside. No dirt was lying around under the benches or in corners, to act as breeding places for various pests. A number of empty paint cans accounted for the well preserved houses. Mr. Boeselager employs only a small force of help, but, as he puts it, "We keep after the dust all the time, never letting it get so thick that a mop has to be used." Result: Good, clean stock when the demand comes. His carnations are all planted in the houses. He will grow an assortment of roses,

single violets, and mums, besides some smilax and asparagus.

Through the courtesy of Mr. Von Boeselager we were able to drive around in a nice runabout instead of walking, giving us much more time at each place and saving some exertion.

### Leopold Mallest.

It was a pleasant drive from here to Leopold Mallest's place. Mr. Mallest built up quite a reputation as a violet grower several years ago and is after the honors again this year. He has a good start, for his stock looks well. Besides violets, Mr. Mallest will again go heavily into carnations. These he does exceptionally well. What is no doubt the best patch of asters was seen at this place; the plants are quite free from disease and the varieties are good. Mr. Mallest is fortunate in this, as asters promise to be a scarce article this year, at least as far as Mount Clemens is concerned.

### Breitmeyer's Sons.

The genial William Breitmeyer showed us around at their large place. They are pretty well caught up in all the work. Carnations are about all planted. Stock in the rose houses looks well. The only thing that is troubling Mr. Breitmeyer is what he terms a new species of thrips. Whatever it is, it does no end of mischief. The young buds are crippled and the young leaves so badly eaten that they invariably die. In some cases whole plants are destroyed in a night. The Breitmeyers grow many varieties of roses. Among them for this coming season will be: Rhea Reid; Potter Palmer; the old Safrano, for use in corsage bouquets; Queen Beatrice, of which Mr. Breitmeyer expects a great deal. The color is a beautiful rose-pink and the plants produce a healthy, vigorous growth. One house in the newer range is to be devoted to carnations this year. The old houses have all been put into good shape, though with as little expense as possible, as the idea is to gradually transfer the whole plant to the opposite side. The chrysanthemums look well and should produce good flowers, judging from present appearances. This firm will make another effort to grow good violets, but they will have to live in the oldest houses on the place, as they are not to receive much "petting and nursing," as Mr. Breitmeyer puts it. If they do not look favorable in fall, out with them. Herman Pautke will look after the violets this year. Several houses will be devoted to summer roses for another year. The Breitmeyers are also firm believers in the fact that a well kept place produces better stock.

### Robert Klagge.

Robert Klagge was not at home, but his son proved to be well posted on all that was going on about the place and he posted us. A nice house of Kaiserin and La Detroit has been helping to swell the receipts from the Michigan Cut Flower Exchange. Mr. Klagge is going heavily into violets this year, room having been made by growing two houses less of carnations. Many carnations have already been planted and the stock looks fine. Some of the help was busy carting out old lancifolium lily bulbs, which have been bringing good returns. No new houses are under construction this year, but there is some talk of building some Beauty houses next year. Mr. Klagge's place can also be spoken of as a model greenhouse plant. Everything, from the coal pile to the rubbish heap, shows care. One thing that has gone back on Mr. Klagge this year is his asters. His early ones are pretty well dried up, and while in other years he has usually supplied the market pretty well, he cannot do so this year until the later crops arrive. The Detroit market is also supplied pretty well with various greens from Mr. Klagge's place.

### Albert L. Stevens.

Albert L. Stevens' place, just across the way, was next visited. Carnations and violets are grown by Mr. Stevens. He does not intend going very heavily into violets, but will grow the usual number of carnations, and he grows them well, too. The men were busy taking off some of the soil from the solid benches, which will then receive a new top-dressing. Mr. Stevens has a fine lot of asters coming into bloom. Up to the time of the visit, Monday, July 20, few blooms had been cut, but the plants were full of good-sized buds. This plant is not as large as the two above, but is steadily growing, and what there is of it is well kept. Mr. Stevens divides his stock between our two local commission houses.

### Taylor, Carey, et al.

James Taylor's place was receiving a thorough overhauling. Most of the houses are to receive a coat of paint before any planting will be done. A change from steam to hot water is also contemplated. Mr. Taylor talked some of growing one large house of violets. He has a nice lot of asters for the Detroit market.

James Carey was, as usual, hard at work. Considerable of his plant is devoted to roses. Mr. Carey's son, who has been with Poehlmann Bros., will have charge of the rose houses this year. He does not intend to grow any new varieties, the old standbys being good enough. Mr. Carey has some fine asters. The same trouble has been experienced here as nearly everywhere in Mount Clemens, namely, dryness, causing many of the aster flowers to come with a yellow center and small flower. Many fine sweet peas were ready to pick.

On the whole, the outlook is good for a nice lot of stuff from Mount Clemens this coming season. At present there is a scarcity of asters, due to dry weather and the damage being done by stem-rot or some similar disease. Sweet peas are quite plentiful, and the flowers good. The writer is of the opinion that too many colored asters are sown by the growers. One fine batch seen were nearly all dark purple and rose-pink. This is a big mistake, as most of the flowers are used for funeral work at this time of the year and light colors are in demand. Mr. Rahaley is of the opinion that there is room for more good carnations on this market and was surprised that some growers intend growing less than in former years. H. S.

## NOTES FROM ENGLAND.

### National Sweet Pea Show.

For several weeks the prospects of the sweet pea show at London being up to its usual standard had been a debatable point. At times unfavorable weather caused growers to be despondent and, when a period of rain set in during the first two weeks of July, the hopes of many went down to zero. But the situation was not altogether irretrievable and a week's sunshine prior to the show brought about wonderful changes, with the result that the galaxy of blooms under the roof of the R. H. S. hall July 24 was never surpassed, and the beauty of the general arrangement of the exhibits was the theme and the admiration of all.

Upon entering the hall, visitors passed under a grand archway of sweet peas, designed by R. Pinches, London, and decorated by R. Felton & Sons, court florists, Hanover square, London, with sweet peas and gypsophila, and for this a special gold medal of the society was awarded. In the center of the hall, Carter & Co., London, had erected a pyramidal stand decorated with thousands of sprays of sweet peas, small palms and ferns, and the effect was magnificent. For this, also, a special gold medal was awarded.

Gold medals were awarded to Dobbie & Co., Rothesay; G. Stark & Son, Great Ryburgh; E. W. King & Co., Coggeshall; Baker's, Wolverhampton; Hobbies, Ltd., Dereham, and Cannell & Co., Swanley.

G. Stark & Son exhibited George Stark, the new variety which received the society's silver medal as the best variety of the year at the trials, and Mrs. R. W. Pitt, rosy pink, another new variety of promise.

E. W. King & Co. put up a fine exhibit of vases and stands, surmounted by an arch from which baskets of sweet peas were suspended, but the center of attraction was a new pink, giant flowered variety named Ernest King.

Very high quality was represented in the beautifully arranged exhibits from Dobbie & Co. The head of the firm, William Cuthbertson, is the society's president. Mrs. A. Ireland, a new variety which received the society's F. C. C., was greatly admired.

Hobbies, Ltd., Dereham, demonstrated in a telling manner that they know how to grow and show sweet peas to perfection.

Silver gilt medals were awarded to E. Webb & Sons, Stourbridge; W. J. Unwin, Cambridge, and C. W. Breadmore, Winchester, all contributing pretty exhibits. Henry Eckford did not come out quite so strongly as on some past occasions and did not rise above a large silver medal, and Jones & Son, Shrewsbury, received a similar award.

Considerable interest centered around the tables on which the challenge cup classes were arranged, and competition was never so keen. The Sutton silver challenge cup, trade competitors excluded, for fifteen bunches of sweet peas, distinct, was awarded to Sir Randolph Baker, Blandford. For the Henry Eckford memorial cup there was a stiff fight between the champion growers, the judges deciding in favor of F. Wellesley, Woking. Last year's winner, T. Stevenson, was fourth, and T. Jones, the previous year's winner, came in second. Thus, in three years it has been won by three different men. It must be won three times by one man in direct succession before it becomes his property. Its value is 50 guineas.

The Horace Wright challenge bowl, for nine bunches, was won by Rev. T. McMurdie, Addlestone.

C. C. Morse & Co., Santa Clara, Cal., presented the prizes in a class for twenty-four bunches, distinct, and W. H. Ramsley, Alford, secured the first prize.

For the Burpee challenge cup six competitors entered. It is awarded to the best display of sweet peas on a table

three feet by four feet. Only a few points separated the first and second exhibits, but the balance was in favor of R. Bolton, Warton, Carnforth, who has been going strong at several shows this year. His exhibit contained fine vases of Helen Lewis, Countess Spencer, John Ingman, Primrose Spencer, Mrs. C. Foster, Evelyn Hemus, The Marquis, Constance Oliver, etc. The second prize and silver gilt medal were awarded to Silas Cole.

Decorated dinner tables were a lovely feature of the show; also decorative vases, epergnes, etc., of sweet peas, Miss Cole and Miss Cuthbertson being awarded the highest honors.

Of course, growers had many new varieties on view, and critics were busy morning, noon and night, and no doubt will continue to be for many days to come, but according to N. S. P. S. rules, no awards are made until varieties have stood the tests of the society's trials, seeds for which have to be sent in as may be directed. Thirty-five varieties engaged the attention of the floral committee. These were exhibited under number only, the exhibitor's name being unknown to the members. Fourteen varieties were recommended to go forward for trial, and until July of next year there will be little more to say about them.

Altogether, the eighth show of the society was a grand success, a glorious display of flowers, and favored with beautiful weather.

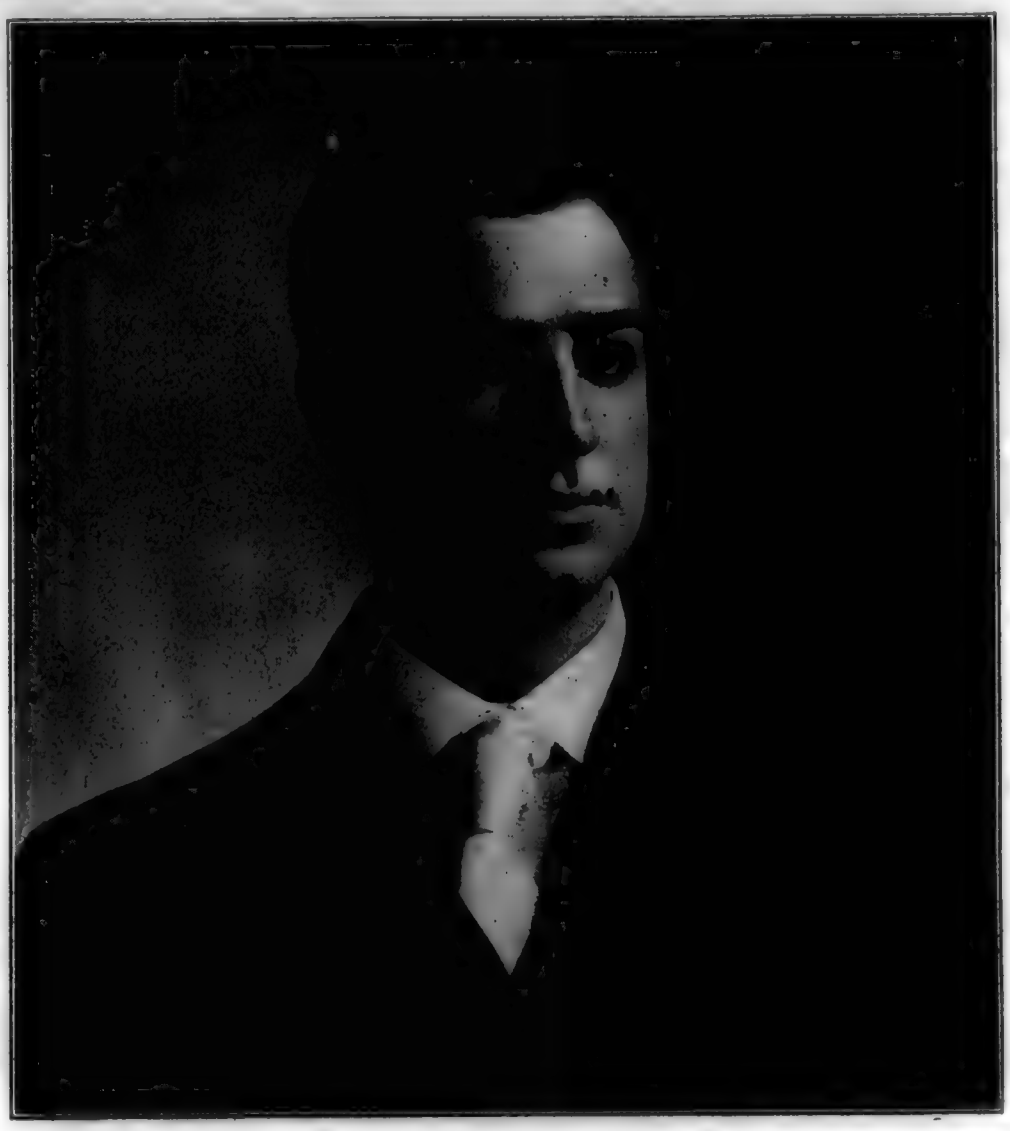
There was a large attendance at the show, including Arthur M. Kirby, of Peter Henderson & Co., New York, who officiated as one of the judges; also W. Miller, of the editorial department of Country Life, New York, and Mrs. Miller, and enthusiasts from British Columbia, New Zealand, France and Germany.

At the annual dinner, held the same evening, William Cuthbertson, J. P., president of the society, occupied the chair, and in the course of the proceedings presented a testimonial to the honorable secretary, Chas. H. Curtis, from the society, in the shape of a check for £60 and an album of photographs of sweet pea growers. Mr. Sherwood, of Hurst & Son, London, followed with the presentation of a gold bracelet to Mrs. Curtis.

A. M. Kirby, in replying to the toast of the judges, said that the world looked to England as the leading country in the advancement of the sweet pea. At present much difficulty was experienced in the fixing of new varieties; this he attributed to the break in the blood through the advent of the Spencer type. The main object of his trip was to see what the N. S. P. S. show was like, and he was greatly impressed with its high standard of excellence.

W. Miller, in proposing the toast of the society, said that England beat America hollow in the cultivation of sweet peas, and he spoke many appreciative words regarding the work of English hybridists in bringing the flower to such perfection. He concluded an interesting speech by proposing long life and prosperity to the National Sweet Pea Society.

The last toast on the list, "The Ladies," was entrusted to S. B. Dicks, of Cooper, Taber & Co., London, who spoke in his usual effective and humorous vein. Referring to the toast as the most important toast on the list, he coupled it with the names of Mrs. Miller and Mrs. Cuthbertson.



Israel Rosnosky.

Mrs. Miller, New York, replied. She naively remarked that the toast was the last on the list, to give the ladies an opportunity of having the last word. Continuing, she said: "I knew it was an honor to come to the sweet pea show, an additional honor to be invited to the dinner, but to be invited to speak—I am simply speechless. Today I have noted with admiration the grace, the elegance and the dignity of the sweet pea, and I never expect to see a more beautiful show, a fitting finale to the splendid two months spent in England." BEE.

## LONGIFLORUMS FROM FORMOSA.

[A paper by I. Rosnosky, of the Henry F. Michell Co., Philadelphia, read before the Philadelphia Florists' Club, August 4, 1908.]

The Formosa lily was discovered about three years ago, by Mr. Uhei Suzuki, of Yokohama, Japan.

Mr. Suzuki, after repeated efforts to bring a lily on the market that could compete in earliness with the Bermuda Harrisii, discovered on the island of Formosa a wild-growing lily of longiflorum type. The bulbs were collected and cultivated exactly as they are on the mainland. The cultivation proved highly successful, and three years ago six cases, in miscellaneous sizes, of the Formosa lily were shipped for the purpose of experimenting in the United States.

The experiment proved a success, and as the following year a further consignment of sixty cases resulted equally well, the Yokohama house was instructed to plant as many Formosa lilies as possible.

### Quality of Blooms.

The Formosa lily flowers in the month of February in its native island, which is about two months earlier than the Harrisii in Bermuda. By the end of May the bulbs are ready for shipment and ought to reach here in August. Repeated experiments have proved the Formosa lily to be strictly free from disease and the bulbs are good for either pot, plant or cut flowers.

There are about six different kinds of Formosa lilies, but the flowers are almost identical and bloom at the same time. The flower opens up a fine, pure, waxy white, and keeps splendidly. The average size of the plants is thirty inches to forty inches high, with leaves from the root up. The plant produces three to eight flowers to a plant and, according to size of bulbs, they stand out firm and strong, and last long. The plants stand very erect and their stalks are firm and hard.

### Peculiarities of Culture.

I wish to call special attention to the fact that if the Formosa lilies are not forced too much they will all turn out the same height. If forced very early they will grow rather tall and may not produce flowers as large as they should if grown in a temperature of 50 to 55 degrees.

If the lilies are wanted for Easter, the bulbs should be potted in November and kept cool. This long rest that the bulbs get, from the time of their arrival until they can be potted, is very beneficial.

An interesting result was achieved by the Hinode Florist Co., of Whitestone, N. Y., with this year's lot of multiflorum lilies. They did not pot the bulbs until a week after Christmas and, much to everyone's surprise, the plants were ready for the Easter market in perfect condition. Furthermore, the Hinode Florist Co. only had to throw out ten per cent of their multiflorum lilies, while some other growers sustained a larger loss on the other varieties. They kept their lilies

in a temperature of from 50 to 55 degrees at night, sometimes 60 degrees.

### A Caution as to Watering.

I also wish to emphasize the fact that a great many lilies are killed by overwatering, for even the strongest and healthiest plants can be killed that way. The roots get soaked until they are brown, and the plant dies. During cold weather the water should be warmed up, to avoid chilling the plants.

For the benefit of the Philadelphia florists, I wish to say that E. Lieker, at Lansdowne, Pa., gave the Formosa a thorough trial of 1,500 bulbs. He was exceptionally well pleased with the results last Easter. I also saw a fine lot of Formosas at A. Graham & Son's, Cleveland, O., A. N. Pierson's, Cromwell, Conn., and several other places. All these parties have placed increased orders for 1908 delivery.

I am also informed that Bassett & Washburn, of Chicago, had especially good results with Formosas last Easter. This firm grows a large quantity.



Wm. F. Kasting and Wm. Kasting, Jr., Act as Umpires.

## GRUBS IN GERANIUM BEDS.

We have several geranium beds infested with white grubs at the roots. The roots are eaten off and, on examination, we find a white grub boring in the lower part of the stock. These beds were planted to bulbs last fall and were covered, when the ground froze, with perhaps two inches of half rotted stable manure, which was spaded in this spring. The soil is a clay subsoil. Other beds planted to other kinds of plants under the same conditions have not been bothered to any great extent. Has the wet season anything to do with it? Late in May the ground was rather wet when spaded. H. D. C.

The damage spoken of has probably been caused by the larvæ of the May beetle or June bug. The beetle deposits its eggs usually in patches of cow manure, and these hatch out the white grubs which in some seasons work widespread destruction to grass land and many garden crops, including those grown under glass. The only remedy we can recommend to quickly kill off the grubs without injuring your plants is to procure a bottle of carbon bisulphide. Pour a few drops of this in holes eighteen inches apart each way, immediately covering these after pouring in the liquid. The fumes strike downward and will suffocate the grubs. Do not use any lights while using the carbon, as it is of an explosive nature. It would be well this fall to lime the ground well where these pests have appeared and, if you are not going to plant with bulbs, dig the ground over and leave it rough over winter. Even if you used new soil, while it might be better for the plants, it would be just as likely to be full of the destructive larvæ which are attacking the roots of your geraniums. The spring rains are not responsible; with most of us, drought followed.

C. W.

## ASPARAGUS SPRENGERI.

Have you ever figured out what it costs for cut Sprengeri during the winter months? Or, have you ever been caught when it was as scarce in the market as red carnations a week before Christmas? Strange, and yet the case is the same as with Boston ferns; the more new and more curly members of the nephrolepis family are introduced to take the place of the Bostons, the more Bostons are sold. There are two things the retail grower has hardly ever enough of, and these are Bostons and Asparagus Sprengeri. Leave the growing of plumosus strings to the specialist and buy the strings whenever in need of them, but grow the other kind yourself, even if only able to maintain a carnation house temperature in winter. Do this not alone for what this indispensable green costs in midwinter, but for the convenience of having it when wanted.

Do not try to crowd the fleshy roots into small pots or into a bench of four or five inches of soil and expect good results. It cannot be done, and why occupy valuable bench room when they can be grown to perfection in wire baskets?

Right now is as good a time as any to start for next winter's supply. Use three strong 3-inch pot plants for a 12-inch, or, what is better, a 14-inch basket. You can make the baskets out of chicken wire, but the cost of the ready-made article is so little, not to mention the unsightliness of the home-made affair, that it does not pay to bother. Use sphagnum moss for lining and a good, rich, but porous soil for planting. Do not hang the baskets now; they are better off stood on a bench until they begin to crowd each other for room. In every greenhouse plant there are a lot of places to hang the baskets, and there is nothing hung up which will bring better returns with less expense and trouble.

When the roots begin to shove through the bottom and sides of the baskets, it means a light dose of liquid cow manure is wanted, say, once every two weeks. And, like Boston ferns, they want plenty of water, but cannot stand sour soil.

In filling the baskets now, do not start wrong by using a lot of stunted or small stock. If you have no good stock of your own, a glance through the classified advertisements will get you in touch with a dozen or more who have the stock, and some of them not far from home.

F. B.

## BUFFALO.

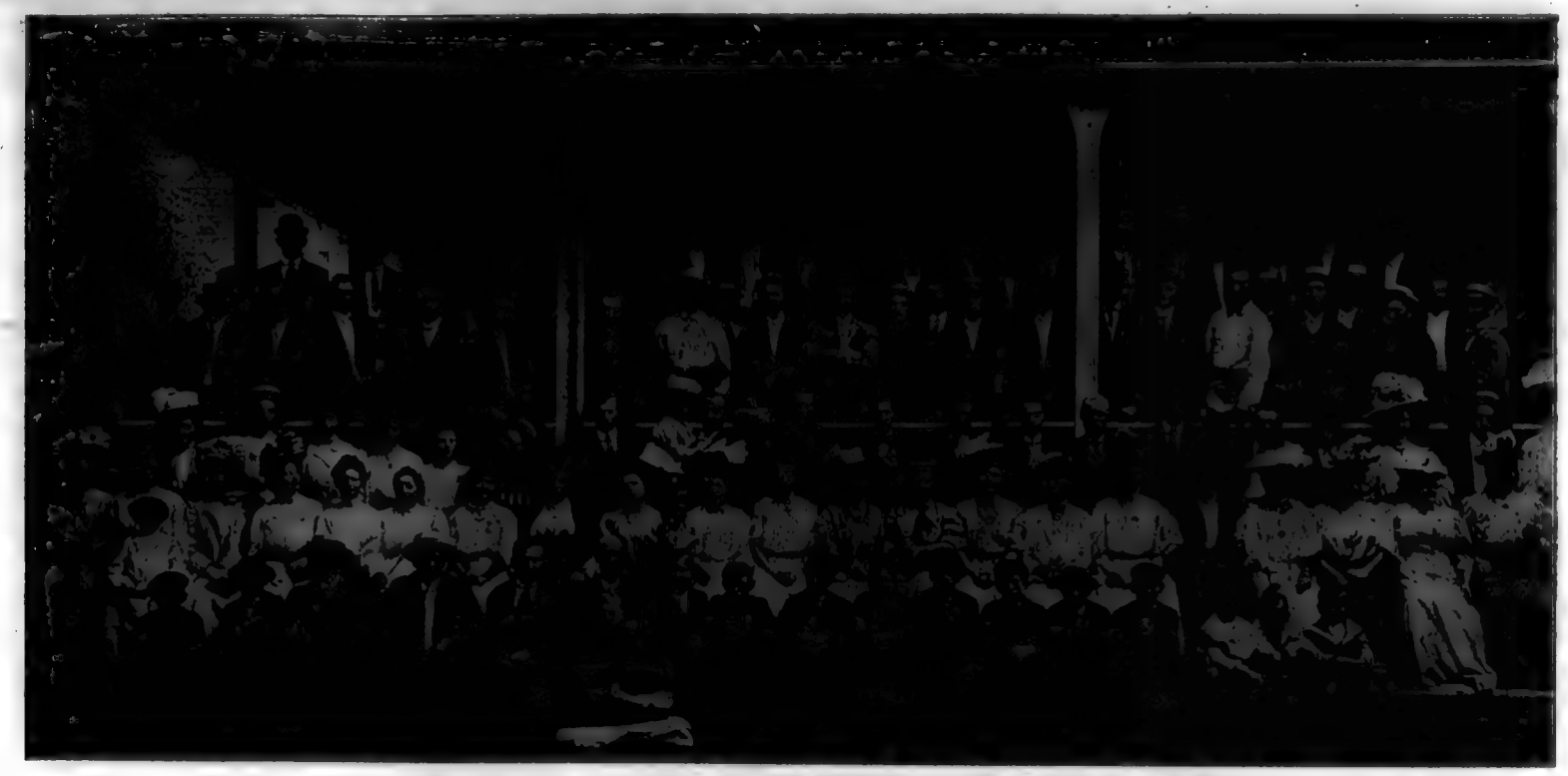
### Club Picnic.

The annual picnic of the Florists' Club was held at the Bedell House, on Grand Island, Wednesday, July 29, and the 130 persons who attended pronounced it the most successful outing ever held by the club.

We regret that a few of our members, notably Miss Rebstock, Mr. Palmer and C. F. Christensen, were unable to be with us.

The ball game was, of course, the largest and most talked of event of the day and, while it was a rather one-sided affair, the west side team winning over the east side by a score of 10 to 4, it served to show us who could and who could not play ball, something we need to know in choosing a team at the S. A. F. convention. W. F. Kasting umpired.

The tug of war, between teams captained by W. F. Kasting and William



The Buffalo Florists' Club at the Bedell House, Grand Island, N. Y.

Ehmann, of Corfu, proved the most amusing event of the day, Mr. Kasting's team winning three straight heats. Mr. Ehmann thereupon issued a sweeping challenge to pull, singly, any man on the grounds. He was kept busy the remainder of the day.

The relay running race, between five of Palmer & Son's employees and a picked team, was won by the former, largely through the ability of James Longley.

The other events on the program were as follows:

Hop, skip and jump, David Scott first, William Grever second, James Longley third.

Men's race, over 35, T. Shank first, E. C. Brucker second, John Preisac third.

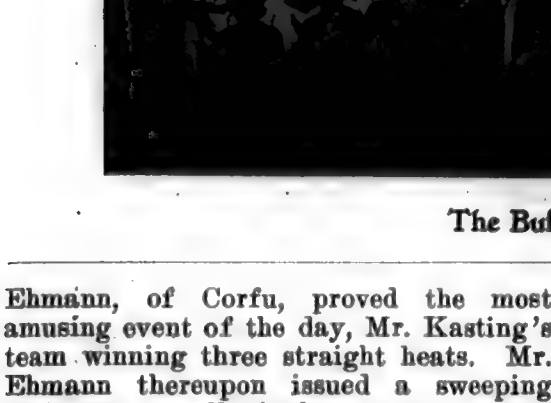
Running long jump, David Scott first, James Longley second, William Grever third.

One hundred-yard handicap, open to all, James Longley first, Edward Walther second, Joseph Speidel third.

Philip Scott, being a professional, was barred from the above events, but he gave us an exhibition jump which almost equaled the world's record.

George McClure won the bowling tournament, and Mr. McClure, by the way, has been chosen captain of the bowling team to represent this city at the convention.

Much credit is due Mr. Sangster and Mr. Grever for the able way in which everything was arranged for and carried out. R. F. D.




## INSIDE CULTURE IN SUMMER.

### Watering, Weeding and Disinfecting.

Those who grow their violets in the house should have their planting done before this time, and for a while they must take extra care of them, paying particular attention to the watering and never allowing them to suffer for the want of it, but keeping them rather on the wet side until they are well established and growing.

Do not get careless and overlook the little details which, during the hot summer weather, go to the making of a perfect house. For one thing, keep the house clean. Do not let the weeds get even a start, as they take strength from the soil, harbor vermin of one kind or another, and, last but not least, smother and injure the plant. Not only should the weeds be kept out of the beds and borders, but it is equally important to keep them from the paths and under the benches.

It is well not to forget the scattering of lime about the house freely, keeping everything wholesome and sweet, as well as working annoyance to the sow bugs, centipedes, etc., that always like to visit our houses. R. E. S.

## OBITUARY.

### Christian Rieger.

Christian Rieger died in Pittsburg, Pa., Sunday, August 2, after an illness of ten months. Mr. Rieger was a regular attendant at the S. A. F. conventions for many years and, while he was not a florist, he had made nearly all the wire designs used by the trade in western Pennsylvania, Ohio and West Virginia for the last thirty-five years. He was loved and respected by all who knew him, for his many good qualities. He was always cheerful and had a kind word for everyone. Being above the average in intelligence, he was often given the opportunity of tendering advice, which was always on the right side. The trade all knew him and will all mourn for him as a friend.

### William Hale.

William Hale died in San Francisco, Cal., July 22, at the age of 63 years. Mr. Hale was at one time the owner of the Dwight-Way Nursery, in Berkeley, Cal., but retired from business several years ago.

### Justin A. Goodhue.

Justin A. Goodhue, president of the Utah Nursery Co.; and an old resident of Salt Lake City, Utah, died suddenly July 23 at the Alta Club, from apoplexy. Mr. Goodhue was seated in the library of the club at about 6 o'clock, when he was seized with the sudden attack. When the attendants ran to his assistance he was unconscious and completely paralyzed. He was taken to a bedroom and Dr. A. C. Ewing was summoned. When the doctor arrived he at once saw that Mr. Goodhue could live but a few hours. He died about 8 o'clock. His niece, Miss Katherine G. Vorse, who has been his housekeeper for some years, was called to his bedside and was present when the end came.

Mr. Goodhue was born in Ohio in 1845. He enlisted in an Ohio regiment at the opening of the war of the states and served throughout the whole struggle, winning the rank of captain at the time of his discharge from the service. He removed to Salt Lake about twenty years ago and has been engaged in the nursery business since that time. Fourteen years ago he became associated with M. B. Sowles, who, with Mr. Goodhue, organized the Utah Nursery Co.

Mr. Goodhue was a bachelor and was one of the oldest members of the Alta Club. Mr. Sowles, his most intimate associate, said that so far as he knew, Mr. Goodhue carried no insurance at the time of his death, although several endowment policies held by him had matured and had been paid in. Mr. Goodhue was a Mason of many years' standing.

## COLEUS DECAYED AT ROOTS.

I send some coleus plants, and also some of the soil in which they were bedded. The plants were healthy when bedded, except that there were a few mealy bugs, but to no damaging extent. The trouble seems to lie in the soil, as the roots are badly decayed. The soil has been in beds for five years and was well manured last fall. Coleus has been planted in the beds for five years in succession and has done well up to this year. Do you think a change of soil would be an advantage? G. T. D.

Without knowing more of soil and climatic conditions it is difficult to tell just what has caused the coleus to act in this way. The specimens sent were certainly

in a bad condition and some mealy bugs were on the roots. It is just possible that something in the soil, which came with the manure, may be the cause of the roots decaying. A renewal of the soil would seem to be the best remedy. As a rule, coleus will grow luxuriantly in almost any soil in any location, and unless some disease unknown to us has attacked your plants, the trouble would seem to be in the soil. C. W.

## BOSTON.

### The Market.

Although extreme quiet prevails in cut flower circles at present, the arrivals are so much reduced from a few weeks ago that much better clearances are being effected. Outdoor flowers now hold the center of the stage, asters being most in evidence. Prices on these have dropped within the last few days. Sweet peas are not abundant and are of rather poor quality. Gladioli are plentiful and good. Carnations are almost out of the running at present. Such as are coming in are small. The same holds true of roses, although the flowers of Kaiserin and Carnot are of fair quality. In lilies there are good blooms of longiflorum, also a fair supply of speciosum and auratum. The latter does not sell well on account of its heavy odor, however. It looks now as though there would be a slow but steady improvement in business from now onward.

### A Visit to Farquhar's.

The members of the committee on plants and flowers of the Massachusetts Horticultural Society, with other invited guests, visited the greenhouses of R. & J. Farquhar & Co., at Roslindale, July 31, to inspect their collection of new lilies from northern China, now in bloom. The party consisted of T. D. Hatfield, C. W. Parker, J. A. Pettigrew, Duncan Finlayson, E. Johansson, Joseph Clark, Samuel Hartwell, Thomas Roland, Robert Cameron and W. P. Rich. Before going to Roslindale the party was entertained at lunch by Messrs. Farquhar at the Parker House. There are several thousand of the new lilies, of which a goodly proportion were flowering. A pretty, little, graceful variety similar to L. pulchellum, with bright scarlet flowers, was much admired. James Farquhar thinks that by crossing it on one of the new white trumpet varieties he may eventually obtain a scarlet trumpet lily. A large quantity of blooms were open on a variety with large white or pale lemon trumpet flowers, with chocolate markings on the outside of the petals, similar to Brownii, but with much shorter foliage. Grown and opened under glass the flowers come pure white and take on an entirely different form, more nearly resembling auratum in this respect. The bulbs are quite different from those of Brownii. Bulbs of small size flower, and Messrs. Farquhar think there are great possibilities in the intercrossing of this lily and L. Philippense for the production of an ideal white forcing lily.

Numerous seedlings of shrubs, also collected by E. H. Wilson in northern China, were noted, and as the climate there resembles that of the nothern states of America, some valuable additions to our hardy shrubs will, no doubt, be obtained. Seedlings of L. longiflorum x Philippense in various stages of growth were noticed. In the nursery a good general collection of herbaceous plants and ornamental trees and shrubs were growing. Messrs. Veitch, of London, introduced many beautiful plants collected by Mr. Wilson while in their employ, and that the treasures of northern China have not all been introduced is evident from the many new things now being sent here.

THE ANNUAL SPECIAL
Convention Number of
THE WEEKLY FLORISTS' REVIEW
To be Issued August 20
will contain a full report of the Niagara Falls Convention of the S. A. F., and in other features will be fully up to the previous special issues of this journal. Enough said.
EARLY COPY
for special advertising is a great help in turning out a well printed paper.
Why not send it now?
I wish to state that we received many more orders from our advertisement in the REVIEW than we were able to fill, receiving orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states. We were sold out a few days after the first insertion.—GEO. M. KELLOGG, Pleasant Hill, Mo.

### Club Picnic.

Once more the Gardeners' and Florists' Club was favored with ideal weather for the annual picnic at Pine Banks park, Malden, July 29. The grounds are commodious and beautiful. The ball field, used for the athletic contests, was an excellent one and everything passed off without a hitch. The attendance was about 500 and all attending seemed to have a full day's enjoyment. The athletic events were slightly less numerous than a year ago, but could be still further reduced in numbers with advantage. The results of the various events were as follows:

Baseball.—Private gardeners captained by R. W. Curtis, 29; commercial growers captained by F. E. Palmer, 13.

Baseball. Boys. — T. Westwood's team, 8; Palmer's team, 3.

Hundred-yard race, boys under 15, handicap.—T. Westwood and R. Rust; twelve ran.

Sack race for men, 75 yards.—W. J. Collins first, R. Roehrs second, W. Martin third; ten ran.

Novelty race for married ladies.—Mrs. E. J. Rogean first, Mrs. G. H. Cray second, Mrs. J. F. Flood third; thirteen entries.

Fat man's race, 185 pounds the limit.—W. R. Nicholson first, D. Iliffe second, J. Wheeler third; eight ran.

Hundred-yard dash, men final heat.—W. S. Grassie first, J. W. Lally second, T. S. Brown third, A. E. Walsh fourth; sixteen ran.

Three-legged race, boys.—F. Hargraves and Walter Westwood first, J. Sisson and T. Westwood second; six entries.

Eighty-yard race, boys under ten.—W. Erickson first, T. Palmer second; eight ran.

Half-mile race, men.—W. S. Grassie first, T. S. Brown second, David Burns third; ten ran.

Seventy-five yards, girls under 16.—Harriet Coles first, Lillian Campbell second; ten ran.

Seventy-five yards, boys under 12, handicap.—T. Iliffe first, Theodore Palmer second; eight ran.

Three-legged race, men, fifty yards.—W. J. Collins and John Reid first, W. J. Thurston and A. E. Walsh second; five entries.

Fifty-yard race, girls under 12, handicap.—Edith Iliffe first, Margaret Iliffe second; seven ran.

Running broad jump.—W. J. Collins first, 16 feet 2 inches; J. W. Lally second, 15 feet 9 inches; G. H. Grey and T. S. Brown third; ten entries.

Ladies' potato race.—Mrs. H. F. Woods first, Mrs. J. F. Hood second, Mrs. E. J. Rogean third; seven entries.

Fifty-yard race, girls under 18.—Elizabeth Reed first, Anna Barteam second; ten entries.

Tug-of-war, private gardeners vs. commercial growers, won by private gardeners.

Fifty-yard race, girls under 10.—Margaret Iliffe first, Dorothy Palmer second; eight ran.

Putting the shot.—John Reid first, W. J. Collins second.

Consolation race, 100 yards.—Edward Rose first, William Iliffe second, H. Coles third; eight ran.

### Picnic Pickings.

During the baseball game James Wheeler got a nasty crack on the left eye with the ball, but continued in the game. Several of the spectators had rather narrow escapes.

In the fat men's race Daniel Iliffe surprised everyone by the way he ran. The Iliffe family are all sprinters and figured heavily in the prize distribution.

Among visitors noted from a distance were: Ed. Roehrs, Rutherford, N. J., whose brother, Rudolph, ran in several races, and F. C. Green, Warwick, R. I. W. H. Elliott came down from Madbury, N. H., for the occasion.

Once more the private gardeners were too much for the commercials in the tug of war. The winning team consisted of D. Finlayson, captain; J. Wheeler, S. Bolton, A. G. Sawyer, W. S. Grassie, J. L. Smith, J. G. Duguid, William Robb, J. W. Lally, A. Lowe and John Reid.

W. S. Grassie won both the 100-yard and half-mile contests handily against some fleet competitors. Though short of stature, he can cover the ground fast.

Additional prize donors to those mentioned in last issue of the REVIEW were: Lager & Hurrell, Braman, Dow & Co., W. H. Elliott and Henry Penn.

The baseball contest was marked by some tall scoring, and the privates would have added to it heavily if the game had not been called at the end of the fifth inning. R. W. Curtis proved a star pitcher for his side.

W. J. Kennedy made an ideal megaphone man, and Duncan Finlayson work-

ed hard as chairman of the refreshment committee. Peter Miller and the whole of the sports committee put in good work.

E. J. Rogean, who was anchor man on the commercial tug of war, fainted at the close of the contest, but soon revived. Mrs. Rogean proved fleet-footed in the ladies' 100-yard race, making the fastest time yet recorded for this race.

### Various Notes.

W. H. Elliott has completed and planted his big new greenhouse at Madbury, N. H. The dimensions are 60x1,340. It is divided into seven sections, of which six are devoted to Killarney and Richmond. Included are seventy-five of the white Killarney which sported with Mr. Elliott. The house contains about 50,000 plants and is probably the finest rose house in the world. Mr. Elliott will not attend the S. A. F. convention at Niagara Falls, leaving this week for the Maine woods for a few weeks' complete rest.

The exhibition at Horticultural hall, August 8, should prove a good one. Phloxes and annuals will be special features. August 22 and 23 there will be a large late summer show.

Mr. and Mrs. Samuel Neil, of Dorchester, sailed for England on the Majestic July 25. Mr. Neil will visit many prominent growers in and around London and will also take in the Island of Jersey, also hoping to see the great Shrewsbury show.

Thomas Clark, of Houghton & Clark, has a cottage at Winthrop for the season, where he is spending his vacation.

S. J. Goddard has finished housing his carnations, which are a fine lot, quite free from stem-rot. He will soon be able to start picking.

William Nicholson will spend his vacation this month at Nantucket, enjoying the shark fishing off that island.

Andrew Christensen, of Stoneham, who is a large grower of carnations, will not house his plants for a month yet, finding that early housing does not pay.

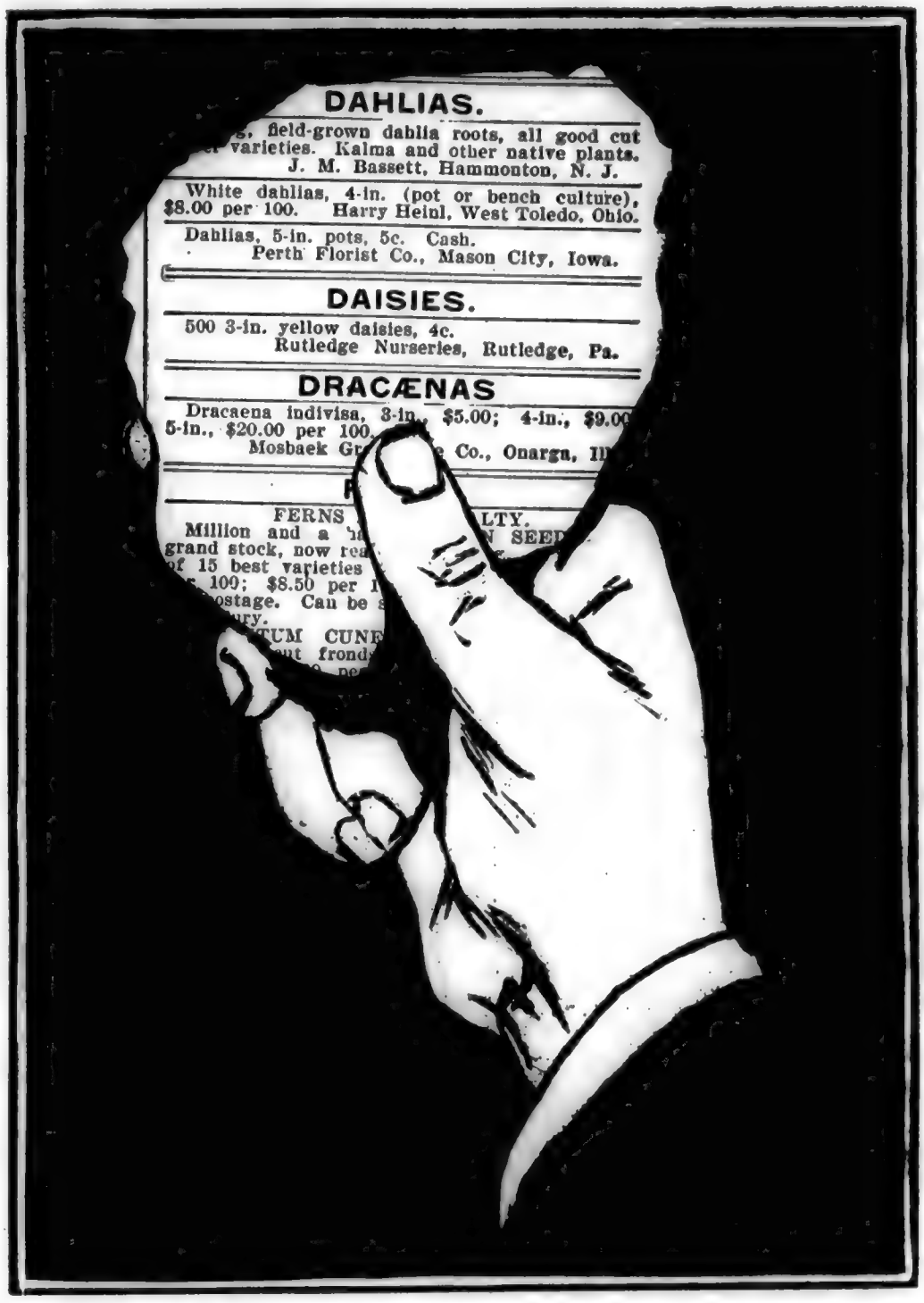
Herman Waldecker, of Braintree, is just cleaning out his tomatoes, which have given him heavy crops this season, to make room for carnations, which are looking splendid.

Florists bothered with cutworms who have not yet found a reliable cure for these pests should try Strawson's Vaporite. Experiments last week, which we had the pleasure of witnessing, proved that the cutworms' lease of life was brief once they had come in contact with this preparation. A small portion causes death.

Only a small number of members have as yet made up their minds to attend the Niagara convention, but it is hoped that Boston will send a good representation. Among those who hope to attend are M. A. Patten, J. K. M. L. Farquhar, F. N. Sanborn and Thomas Pegler.

The appearance of two additional enemies of shade trees, in the oak borer and leopard moth, adds to the already formidable list of insects we have to fight. The oak borers' attacks are made at long intervals and were quite severe seven years ago, since which time we have been almost immune from them. The leopard moth is a newcomer, and Professor Kirkland blames the English sparrow for driving from the cities the native insectivorous birds, which would destroy them. So far as our observations have gone, these same sparrows are about the only birds which eat any considerable


# These Are the Little Liners That Do the Business





number of our destructive tree pests, the native birds seeming to prefer more appetizing food.

Recent rains have wonderfully improved dahlias, and prospects now are for a splendid crop of these popular fall flowers in Massachusetts. The number of commercial specialists in them increases yearly, and there are few gardens where at least a few dahlias are not grown.

Kenneth Finlayson, Robert Cameron and W. N. Craig left for Bar Harbor, Me., Tuesday evening, August 4, to officiate as judges at the flower show opening there August 6.

A special meeting of the Gardeners' and Florists' Club has been called for Saturday evening, August 8, at Horticultural Hall. Important business will come up and a large attendance of members is hoped for.

The Amherst field day has been changed from August 14 to 15, to accommodate some who could not make the journey on the earlier day.

### The Niagara Convention.

F. E. Palmer, state vice-president for Massachusetts of the S. A. F., earnestly hopes that a goodly number of members of the Gardeners' and Florists' Club of Boston will attend the convention at Niagara Falls, opening August 18. If all who intend to go would make up their minds early, so that concerted action could be taken, the economy and comfort of the trip would be greatly facilitated. This, of course, includes any who desire to attend the convention, whether members of the club or not. The best rates available are on the 1⅗ fare, certificate basis, making the round trip from Boston $15.92 on the New York Central, or $15.12 on the Fitchburg railroad. This is exclusive of the sleepers.

There is no doubt in Mr. Palmer's mind that the destiny of the S. A. F. is to evolve into a national horticultural society on a broad basis, and that the gardeners' and florists' clubs of the country will be the natural feeders and correspondents of the society. That being the desirable objective, private gardeners as well as all lovers of horticulture should attend the meetings and seek to direct the policies of the S. A. F. into the desired channels. Mr. Palmer will be glad to assist in bringing together all who propose to attend the convention, and will promptly give any information obtainable, but hopes no one will put off making up his mind until the last moment.

W. N. Craig.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

PUBLISHED EVERY THURSDAY BY

THE FLORISTS' PUBLISHING CO.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Niagara Falls, August 18 to 21, 1908.

First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

W. H. Elliott has completed, at Madbury, N. H., a rose house, 60x1,340 feet.

Growers are invited to write to the Review about any of their heating problems. Give all the details.

Write on printed letter-heads; don't leave people to question whether you are in the trade, or an amateur.

There is no doubt that the growers have stood the brunt of the business depression of the last ten months, no other department of the trade having been seriously affected.

Adolph Jaenicke, president of the Nassau County Horticultural Society, Glen Cove, N. Y., has received a letter from President Roosevelt saying that he wished to become a member of the society.

It is the report from most wholesale cut flower markets that the growth of summer business, which has been apparent for several years, has overcome any effect of the depression in general business.

Sydney B. Wertheimer, New York, sends a carte postale from St. Ettienne, France, illustrating lace-making in connection with the ribbon industry there. Mr. Wertheimer will return for the S. A. F. convention.

E. G. Hill, of Richmond, Ind., has returned home after two months' absence in Europe. He officiated as a judge at the international rose show in Paris during June, and he brings home trophies which were awarded his own rose productions, Rhea Reid, Admiral Evans and Richmond.

Tests of the Strawson preparation, Vaporite, seem to show that cutworms have short shrift when it is mixed into the soil. Try a little. If your seedsman does not keep it, write to Strawson's, 71a Queen Victoria street, London, for the name of one who does. Mention the Review when you write to any dealer for this preparation.

Quite a few firms make it their claim that they are prepared to execute any sort of an order, from a funeral piece to a landscape contract, and such as these now find themselves compelled to provide spraying outfits for cleaning up their patrons' trees and shrubs, so universal and destructive have the attacks of insect pests become.

## THE FUEL DIRECTORY.

To the kindness of its readers the Review is indebted for the order of many a new advertiser, especially in the lines of the allied trades. Every now and then the user of a satisfactory article tells the vendor of the article that other customers are to be found by means of an advertisement in the Review—it is a service to both parties, and to the trade at large.

If you are buying coal by the car from mine or jobber, and are pleased with the arrangement, call your party's attention to the Florists' Fuel Directory in the Review. The coal and service that please you will gain the patronage of other florists if the mine or jobber only lets it be known that the business is wanted.

Send the Review the name of your coal man, or the seller of any other satisfactory article the trade should know about. Remember that any additional money paid the Review for advertising comes back to each reader in the form of a steadily improving paper.

## PRICE OF GLASS.

Pittsburg.—The price of window glass was advanced August 1 by the American Window Glass Co., the increase being twenty per cent on single strength and thirty-three and one-third per cent on double strength. The advance, it is said, will be followed by an early resumption of operations in most of the glass factories.

Cleveland.—President A. L. Faulkner, of the Window Glass Workers, predicted August 1 that wages in the glass trades would increase largely after September 1 as a result of an advance just announced in the price of window glass.

## SOCIETY OF AMERICAN FLORISTS.

### Office in Washington.

It appears that under the charter the society should maintain a permanent office in the city of Washington, D. C.

President Traendly has appointed Wm. F. Gude as the official representative of the Society of American Florists and Ornamental Horticulturists in that city, who will maintain an office at 1214 F street, Northwest, Washington, D. C.

W. N. Rudd, Sec'y.

July 28, 1908.

## PRIZES WANTED.

George W. McClure, chairman of the committee on sports at the S. A. F. convention, sends the following letter to the Review:

"Will you kindly place a notice in your next issue, in as prominent a place as possible, asking for donations of cash or special prizes to be awarded in the bowling and other sporting contests, but particularly for the bowling events, at the Niagara Falls convention? It might also be well to call attention to the short period of time remaining for donations between now and convention time."

# Fancy Asters

**BEAUTIES**

We still have a big crop of those famous Summer Beauties—enough for all who order early—best you can get. Wire your needs.

**KAISERINS**

Our summer crop of Kaiserins is not less famous than our Beauties. If you want the best white roses, order Kaiserins of us.

**GLADIOLI**

Fancy Gladioli in all colors, but our Augusta (white) and America (pink), are especially fine.

**VALLEY**

You need Valley every day in the year—and we can supply the best in the country.

**LILIES**

Plenty of fine, hard Easter Lilies that will ship well. Also a large crop of big Auratums.

**GREEN GOODS**

Large supply of good Smilax, Asparagus strings and bunches. Best Ferns in the market, $1 per 1000.

**By the hundred, thousand, or ten thousand :: ::**

We have for years been headquarters in this market for fancy, high grade Asters. We again are in position to supply the best Asters the season affords, in lots of 100, 1000 or 10,000—all colors. We can take care of any order.

**ALL OTHER STOCK IN SEASON**

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

**PRICE LIST**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |
| **ROSES** | **Per 100** |
| Kaiserins | $3.00 to $8.00 |
| Brides and Maids | 3.00 to 6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Roses, our selection | 3.00 |
| **CARNATIONS** | |
| Common | 1.00 |
| Large and Fancies | 2.00 to 3.00 |
| **ASTERS** | |
| Common | .50 to 1.00 |
| Large and fancies | 1.50 to 2.00 |
| **MISCELLANEOUS** | |
| Gladioli | Per doz. |
| Fancy America, $1.00 | |
| Fancy Augusta .50 | |
| Common 25c to 35c | |
| Harrisii, doz., $1.50 | 10.00 |
| Valley, fancy | 2.00 to 3.00 |
| Shasta Daisies | .50 to .75 |
| **DECORATIVE** | |
| Asparagus, per string, | .35 to .50 |
| Asparagus, bunches | .35 to .75 |
| Sprengeri, per 100, | 2.00 to 5.00 |
| Galax, per 100, 15c; 1000, | 1.00 |
| FERNS, " 15c; " | 1.00 |
| Adiantum, per 100, | 1.00 |
| Smilax, doz., $1.50; 100, | 10.00 |
| Boxwood, bunch, | .35 |
| " per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

**32-34-36 Randolph St., Chicago, Ill.**

Long Distance Telephones 1978 and 1977 Central 7846 Automatic


## CHICAGO.

### The Great Central Market.

The market has been gradually slowing down. We are having one of the hottest summers on record, and two weeks of high temperature and no rain have had their effect in several ways. The local demand for flowers becomes exceedingly light with the thermometer registering above 90 degrees, and only two things support the market. Most important of these is the shipping demand; the other item is funeral work. The continued heat and drought have affected the outdoor flowers so that the quality of these is poor and it is impossible to realize anything but the lowest of prices for them, which makes the volume of sales less than it would otherwise be, for this market never is so badly off but that there is a sale for strictly first-class stock.

The Beauty crops are behaving strangely; they come on quickly and seem to pass off in a day or two. Ordinarily one would be justified in expecting a crop, once on, to last two or three weeks, but from a condition of abundant supply last week the Beauty market now is short and it is not possible to fill all orders as exactly as would be liked.

There are increasing supplies of other roses, but Killarney continues to lead the market. Quite a number of houses are cutting fine stuff, the best of it readily commanding as much as 12 cents. Killarney easily has established itself as the best summer rose. Kaiserin leads in white, but is not plentiful. The Brides and Maids from young stock are improving, but no good roses of these varieties are to be expected with the temperature in the shade running for days at a time around 90 degrees. August 3 the official temperature, at the top of the post-office dome, was 96.4 degrees, the warmest day in seven years.

There are few carnations, for the old stock has practically all been thrown out and the flowers from the field are poor as a result of the drought. Asters are in ample supply, but they are not as good as they would be if we had less heat and more rain. Still, there are asters which sell as high as 3 cents.

The principal glut at present is of gladioli. There are too many of the better grades to bring high prices and of the poorer grades there are many which are not worth express charges. There continue to be large supplies of auratum lilies and adequate receipts of rubrum and album. Considerable quantities of Philippense come in, but not much can be done with them. Comparatively few sweet peas are received, the dry weather having been their finish.

There is considerable doing in ferns and galax, but asparagus strings and smilax go slowly. Several wholesalers have quantities of last year's crop of boxwood eating its head off in cold storage. The loss, when they finally dump it, will destroy the profit on what was sold last winter, and the wholesalers are canceling their orders for this fall's delivery.

### The Weather in July.

July was hot and dry. Only 1.45 inches of rain fell, as against a normal precipitation of 3.62 inches. There were nine perfectly clear days, eighteen partly cloudy, but only four wholly cloudy. On five days we had 100 per cent of the possible sunshine and on seven others more than ninety-two per cent of all that could

# KILLARNEY

We have a grower who is just beginning to cut a splendid crop of Killarney. You can order these with certainty you are calling for the best in the market.

All Kinds **ASTERS** In Quantity

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**FANCY FERNS**
From the north
$1.25 per 1000.

**We handle Fancy Valley in large quantities daily**

**CUT FLOWER BOXES**

It pays to stock up on cut flower boxes during the summer—place order now for delivery immediately or September 1. Write for our Special Circular on paper boxes. A penny postal brings it, but it's worth dollars to you.

**GROWERS:** See full line of **Fertilizers**, with prices, page 21 of our catalogue. **Insecticides**—all kinds—order your favorite of us. **HOSE**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


be. One day 96 degrees was maximum and on eighteen days the maximum was above 80 degrees. The prevailing direction of the wind was southwest, which means heat.

### July Business.

The first part of July was considerably better than the latter part and, taken as a whole, July has given as much business in dollars and cents as it did a year ago. The steady growth in summer business has fully overcome any result of business depression.

### The Wittbold Bench.

The firm of E. H. Hunt, which is the selling agent for the Louis Wittbold inventions, says that more orders for the patent clamps for making concrete benches have been filled in July than in any previous month, although a couple of unusually large sales in June made the total sales for that month the best of the season.

Nees Bros., 19 Clara place, and W. L. Smith, the vegetable grower in Rogers Park, were among the recent purchasers of clamps and they are now building the one-piece concrete bench. J. A. Peterson, of Cincinnati, also was a recent purchaser. Poehlmann Bros. Co. is much interested in the Wittbold one-piece bench. August Poehlmann is convinced that wood shortly will be displaced by some more permanent and less expensive style of construction and he plans to equip the whole place with the best form of permanent construction as fast as the wood benches give out.

Louis Wittbold and C. M. Dickinson will attend the S. A. F. convention and make an exhibit of the Wittbold specialties, To-bak-ine, etc.

### Various Notes.

It was reported in this market last week that E. Haentze, the veteran florist of Fond du Lac, had potted up his last batch of stock, but a letter from there this week says Mr. Haentze is just as much alive as ever and expects to join the Chicago party to the S. A. F. convention.

F. F. Benthey, chairman of the transportation committee of the Florists' Club, says he hears of many who are going to the convention, but has had few requests to book reservations. From outside the city J. A. Valentine, of Denver, has asked for a berth in the Chicago train, as have Theodore Wirth and party from Minneapolis and the gardener at Gen. Palmer's estate at Colorado Springs.

William W. Abrahamson, July 31, resigned his position as traveling salesman for E. H. Hunt to start in business for himself as a florists' purchasing agent. His headquarters are at 19 and 21 Wabash avenue and he will represent a number of buyers in this market.

Axel Aggerholm passed through Chicago July 31 on his way to New York for a trip to Europe. He expects to be away two months.

Charley Ernie is at West Baden, Ind., for his vacation.

A. L. Randall was at home August 3 from Michigan, where he is spending the summer, as usual, on his fruit farm. He says the peach crop is nothing to brag about, but that grapes are doing finely.

Scheiden & Schoos are preparing to send out their red seedling carnation this season and have made an arrangement with A. F. Longren to represent them on the road.

Walter Tonner thinks he knows of an occupation that beats the florists' business and is anxious to sell or lease his place.

C. L. Washburn says the lily crop reminds him of the old story of "On Agin, Gone Agin, Finnigin." This week it is "On Agin."

G. H. Pieser, president of the Kennicott Bros. Co., plans to attend the convention as the part of an eastern trip. E. E. Pieser will be away in September.

Miss Corbett and John Hausman are absent from the Bassett & Washburn city store this week, and Mike Rockwell has not yet returned.

The A. L. Randall Co. has a new grower who is cutting first-class Killarney.

Peter Reinberg is campaign manager for M. L. McKinley, who is a candidate for state's attorney at the democratic primaries August 8. Mr. Reinberg is spending a considerable part of his time at the McKinley headquarters in the Sherman House.

Percy Jones paid a visit July 31, by


Vote for

**J. F. Sullivan**

**of Detroit**

For Secretary of S. A. F.

Indorsed by

Detroit Florists' Club



# Wire Work

IT WILL pay you to order now as much wire work as you used in the last year. We offer special prices on all orders for quantities booked in August—delivery now or later.

Write

**A.L.RandallCo.**

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business NOW IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers

**FOR SUMMER**

## Killarney, Bride, Mrs. Palmer, Richmond, and Carnations

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**


Mention The Review when you write.




Here's a new line — hard fired, non absorbent, green glazed. Much the most attactive, inexpensive ware for the display of cut stock in ice box and store.

# CUT FLOWER VASES

| Inside measure | Per doz. | Inside measure | Per doz. |
|---|---|---|---|
| 3 x4½ inches | $0.60 | 4 x12 inches | $1.80 |
| 4 x6 " | .90 | 5½x10 " | 2.10 |
| 3 x9 " | 1.20 | 4½x15 " | 2.40 |
| 4½x9 " | 1.60 | 5½x18 " | 6.00 |

With first order, if amounting to $10.00 or more, we will put in free one 16-inch Italian flower pot and saucer in green mat. Packed free, F. O. B. Zanesville, 60 days net or 2% discount 10 days

**ZANESVILLE STONEWARE CO.,** Decorated Stoneware Specialties **Zanesville, O**


Mention The Review when you write.

invitation, to the new plant of Wendland & Keimel, at Elmhurst. He says the 25,000 feet of glass, built this spring, is all planted to Killarney except for a few Richmond. The first cut was made August 1 and the indications are for splendid results.

A. C. Spencer and wife started August 3 for a fortnight's outing in the woods near Cook's Mills, Mich.

F. F. Benthey spent a day at New Castle recently. The summer Beauties in the Coatsworth greenhouses are giving a fine cut.

A team of ball players from the wholesale market went to Bowmanville Sunday for a chastisement by the score of 28 to 5.

The Poehlmann Bros. Co. closed its business year July 31. John Poehlmann says the results were about as in the preceding year and adds: "They might have been a good deal worse; they might have been some better."

John Enders is at Peoria and later in the week will go to Sheboygan.

It is reported that the stork visited the home of Fritz Bahr, at Highland Park, August 1 for the sixth time.

President Leonard Kill plans to pilot the florists' club's delegation to the convention in person.

Mr. and Mrs. E. F. Winterson are preparing to go to the convention by way of the lakes.

E. C. Amling says that he hears nothing but good reports of the Crego aster from those to whom he sold seeds last season. He says that so far as heard from it germinated well and made fine growth. The first flowers are now being cut.

The big fire at Canal and Sixteenth streets August 3 upset the afternoon's shipments from Bassett & Washburn, as no train from the greenhouses at Hinsdale was able to pass the fire all that afternoon.

There is a "For Rent" sign in the Eaton flower store on Jackson boulevard.

Gus Alles is again on duty at the store of Wietor Bros., after a vacation, and Charles Drissler is away.

Ben Rubel, for Fleischman's, has begun suit in the Municipal Court to collect a bill of $45 from an actress called Toby Claude.

### Visitors.

The first visitor en route to the convention was H. E. Philpott, of Winnipeg, who was here last week and has gone on. A. Fitzgerald, of the Morehead Mfg. Co., Detroit, was here in quest of those needing steam traps. Mr. Boston, of the Stiles Co., Oklahoma City, Okla., was looking up cut flower supply. Mr. Boelter, of Boelter & Quehlke, Appleton, visited the market while in town on other business. J. J. Waaland, of Findlay, O., was here buying material. Miss Livingston, of Grand Rapids, also was here.

# Annual August Sale of Wire Work

**Write us about Special Prices for this month**

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.


## PITTSBURG.

### The Market.

The flower trade is quiet, with lots of good roses, Beauties, lilies, gladioli and asters for anyone who wants them, but not much demand. Business is dull among both wholesalers and retailers.

### Various Notes.

From present indications, a large delegation from Pittsburg will attend the S. A. F. convention at Niagara Falls. Quite a number of ladies will be in the party. The transportation committee has arranged with the P. & L. E. R. R. for an observation car on the Buffalo Limited, which leaves Pittsburg at 10 a. m., city time, arriving at Niagara Falls at 5 p. m. The rate is $7.50 for the round trip; parlor car seat, $1.25. Those intending to go with the party should get into communication with the committee before August 12 and state how many parlor car seats they wish.

Uncle John Wyland has gone to Michigan, fishing.

Gilbert Wenkler, manager of Randolph & McClements' Baum street store, spent his vacation in the mountains above Altoona.

Mrs. E. A. Williams, who spent some weeks at Simcoe lake, Canada, has returned, looking as if she had bottled up more than her share of health and energy for the coming season.

A report of the death of Christian Rieger will be found in this week's obituary column. Hoo-Hoo.

## ST. LOUIS.

### The Market.

The wholesale market has been quiet of late, and midsummer dullness has set in for good among the retailers, who are doing nothing except funeral work and cleaning up for the opening of the season early next month. Until then, reports from here will be the same as above.

The same report fits with the wholesalers. They seem to have plenty of stock on hand each morning. Asters in all colors now hold the boards and there are plenty of them on hand to fill any order that may come in. Beauties from young stock are coming in finely and more than the local trade can use. Other roses, too, are more plentiful. White carnations from the field are coming better, pink and red poor. There are plenty of lilies in the market, also gladioli and tuberose spikes. Hardy hydrangeas are selling fairly well. Lily of the valley is dragging somewhat. There is plenty of good smilax and other greens.


# Headquarters for Lilium Harrisii

**Just received in extra fine condition, MICHELL'S Special Brand Lilium Harrisii**

By special brand, we mean lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily crop, being a selection of the most uniform bulbs, gathered in districts where the smallest amount (if any) of disease exists. Every year the florists are making greater demands for this particular strain and we advise all to order early.

| | | |
|---|---|---|
| 5-7, 400 in a case | $4.50 per 100; | $42.50 per 1000 |
| 6-7, 350 in a case | 6.00 per 100; | 55.00 per 1000 |
| 7-9, 200 in a case | 9.25 per 100; | 87.50 per 1000 |

**Regular Brand Lilium Harrisii, 1st Quality**

| | | |
|---|---|---|
| 5-7, 400 in a case | $4.25 per 100; | $41.00 per 1000 |
| 7-9, 200 in a case | 9.00 per 100; | 85.00 per 1000 |

Immediate ordering is advisable, as the stock of Michell's Special Brand is limited. (Seven to nine size especially is very scarce.)

**New wholesale catalogue is now ready--shall we send you a copy?**

**HENRY F. MICHELL CO.,** Market Street, Above 10th Street, **Philadelphia, Pa.**

DIRECT BULB IMPORTERS

Mention The Review when you write.


### Various Notes.

Henry Emunds, of Belleville, Ill., was in the city last week buying supplies. Mr. Emunds says that the trade in Belleville has been quite busy with funeral work.

A. Mirring, of East St. Louis, is consigning to C. A. Kuehn a fine lot of longiflorum lilies.

W. C. Robinson, who has charge of the water department parks, has his large globe of plants on display again this summer.

Mr. and Mrs. Fred C. Weber, their daughter and the Misses Meinhardt have returned home from their western trip, which extended as far west as California. They report a most enjoyable time.

A party consisting of W. C. Smith, George Angermueller, John Burke, Henry Ostertag and a few others not in the trade will spend two weeks camping out in the Ozark mountains, fishing and hunting. The club is called the Half Past Twelve Club. Anyone in the trade wishing to make the trip should call up the president, John Burke.

Adolph Brix will soon have his new automobile delivery in operation. Mr. Brix has been quite busy this summer.

Henry Hoffman, bookkeeper for Miss T. Badaracco, was bitten by his pet dog last week. No serious results will follow.

Walter Schumann, of San Antonio, Texas, was a caller last week.

George Angermueller and family returned August 1 from their northern trip.

Tower Grove park has a fine pond of nymphæas in bloom. Among them are


# Israel Rosnosky

Will represent

**H. F. MICHELL CO.**

**Philadelphia, Pa.**

At the

**Florists' Convention**

WE CAN SELL

**ASTERS AND GLADIOLI**

**WM. MURPHY,** 311 Main St. **Cincinnati, Ohio**

Mention The Review when you write.


N. O'Marana and N. Devoniensis, also a number of fine seedlings. This is one of Mr. Gurney's favorite spots during the morning hours.

Frank Fillmore is busy painting and renovating his houses, shaping them for early planting to carnations, of which he has a fine lot in the field.

Julius Dilloff, representing Schloss Bros., New York, called last week.

John Steidle, who is state vice-president of the S. A. F., says that anyone contemplating going to the convention should notify him at once, so that he can complete arrangements for their comfort.

Park Superintendent George Ostertag will take his vacation next week. He is as yet undecided as to where he will spend it, and may go to Minneapolis to

**LILIES**

Giganteums, - - - - - - $1.00 per doz.
Auratums, - - - - - - 6.00 per 100

# New Beauties

We are cutting a large lot of solid and fine colored buds. Prices very low, as follows:

**Stems 30-36 inches long, per doz., $2.50 to $3.00**
**" 24 " " per doz., 2.00**
**Stems 18-20 inches long, per doz., $1.50**
**" 12-15 " " per doz., 1.00**

## Summer Roses

### Kaiserin, Carnot, Killarney, Perles, Richmonds,

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES**

**Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO



# L. BAUMANN & CO.

**The Great Central Florists' Supply House**

**EVERYTHING in Florists' Supplies**

Such as Baskets, Chiffons, Etc., Etc.

Now located in our own new building at **118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

**SEND FOR OUR COMPLETE CATALOGUE**


attend the annual convention of the American Association of Park Superintendents.

There is some talk of the reorganization of the florists' bowling club for this fall and winter. The first step taken was at a meeting held recently by a few of the old club members at the residence of President W. C. Young. This will be taken up at the next club meeting.

Miss Rolfes, of the city forester's office, is taking a vacation. On her return, August 10, Mr. Meyer, the city forester, will leave for a northern trip for the balance of the month. On his return William Jordan, his assistant, will be given his vacation.

Alex. Siegel, who with his wife is spending his vacation at Mackinac Island, writes to some of his friends that his head is rapidly becoming naked, not on account of business, but because the fish don't bite to suit him.

The members of the Florists' Club should not fail to attend the meeting of the club Thursday afternoon, August 13, at 2 p. m. It is the duty of every member to be present at this meeting, as there will be the election of officers, the secretary's report and the payment of annual dues. This meeting, too, will be beneficial to those going to the S. A. F. convention. A vote will also be taken on the proposition to hold the club meetings in the evening hereafter. A full attendance is looked for. J. J. B.

## SPRINGFIELD, OHIO.

Gustav Schneider severed his connection with the Springfield Floral Co. August 1. Mr. Schneider has held the position of superintendent and general manager of that concern for the last five years. He also has a greenhouse on South Center boulevard. He has been in the cut flower business only since last fall, but in that time has built up a good trade.

Mr. Schneider entered the greenhouse business when only 15 years old, in the George H. Mellen Co. plant. He was also employed at the Schmidt & Botley greenhouses for a number of years. When the Springfield Floral Co. incorporated, about five years ago, Mr. Schneider accepted the position from which he has just resigned. He was also a stockholder and director of the Springfield Floral Co.

Mr. Schneider recently purchased the Patrick Agnew greenhouses, located on East Johnson avenue, which will be used to grow fancy grades of peonies and phlox, and other plants for which there is a demand. Plans have already been laid for the building of a greenhouse about 35x400 feet, which will be erected next summer and will be used for growing a fancy grade of carnations.

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OMAHA, NEB.—Lewis Henderson, who is state vice-president for the S. A. F., says that the florists of Omaha and Nebraska are doing well; prosperity seems to be all around. While business is a little quiet just now, everyone is busy preparing for next season, which is expected to be the best yet.

ASHEVILLE, N. C.—It is stated that negotiations are now in progress for the sale of the property of the Idlewild Floral Co., on Charlotte street, and that if the deal is closed the property will be subdivided into lots and improved for sale. The property includes about 700 feet frontage on Charlotte street and embraces nineteen acres, and by reason of its situation, adjoining the Manor and opposite Grove park, is quite valuable. It is now owned by Mrs. C. T. C. Deake and J. W. C. Deake.

# Summer Beauties, Valley

**ASTERS**—We are receiving excellent shipments in all the leading colors of this popular summer flower.

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000.

**OUR SERVICE IS UNEXCELLED**

**Open daily, including Saturday, 7 a. m. to 6 p. m.**

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


## PHILADELPHIA.

### The Rising Eastern Market.

The cut flower market, while quiet, is normal, the consensus of opinion being that July was equal to or ahead of the same month last year. There is little change in the conditions surrounding the principal varieties on the cut flower list since last week. Cattleyas have advanced in price. They can still be obtained in moderate quantity. Lilium Harrisii is seen in most of the leading wholesale houses. The quality is excellent, demand fair. Valley is probably the most plentiful of the choicer flowers. The quality is as fine, or finer, than has ever been seen in this market in midsummer.

Asters are the ruling summer flowers. While there is general complaint of poor quality, there are large quantities of really fine stock on the market. The Ostrich Plume variety continues favorite, with some excellent Semple's Branching as a good second. Gladioli have taken a tumble. The choice named varieties still command fair prices, but ordinary stock is cheap and extremely difficult to market. Sweet peas are excellent, but by no means plentiful, locally grown stock being practically over. Outdoor flowers and greens are abundant. There is no change in the rose and carnation situation.

### Philadelphia to Niagara.

The Florists' Club expects to take the train at 8:25 a. m., on the Pennsylvania railroad, Monday, August 17, arriving at Niagara Falls at 9:05 that evening. An excursion ticket, good until August 25, will cost $14.80 for the round trip. The Hotel Imperial, at $3 a day, and Temperance Hotel, are recommended by the committee. Arrangements should be made in advance.

### The Surprise of the Week.

It was announced on the street late this week that Fox's uptown store, at Twenty-first and Columbia avenue, is for sale. This announcement caused considerable surprise, the store having been established by C. H. Fox seventeen years ago and being evidently prosperous. The most progressive paper, being determined to learn for its readers the why and wherefore of this move, went to headquarters for information; a somewhat difficult matter, you will say, for Mr. Fox is enjoying the fruits of his labor in Europe. Despite this fact, the Review is able to announce authoritatively that Charles Henry Fox finds the weight of two flower shops, with their large business responsibilities, too heavy. He therefore decided to offer one of them for sale, the older shop at Twenty-first and Columbia avenue, retaining possession of the newer, the Sign of the Rose, at Broad and Walnut streets. You will want to know how the most progressive paper was able to obtain this information. In answer I will give you a little story of George D. Clark's:

Mr. Clark says that when American missionaries and residents in China were thought to be in peril during the recent Boxer uprising, considerable anxiety was felt in this country. Whitelaw Reid, editor of the New York Tribune, determined to find out their fate, and after trying the usual channels without success he then cabled direct to Li Hung Chang. Result: The Tribune was able to assure its readers of the safety of our countrymen.

Moral: Go to headquarters for information, no matter what the cost.


# New Crop Pansy Seed

**Michell's Giant Exhibition Mixture**

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stem, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. Trade pkt., 50c; ⅛ oz., 75c; per oz., $5.00.

**Finest English Mixed,** trade pkt., 25c.; per oz., 75c.

| | Trade pkt. | oz. |
|---|---|---|
| **Giant Trimardeau**—Very large flowering: mixed | $0.30 | $1.25 |
| **Bugnot, Odier and Cassier**—A superb mixture | .50 | 5.00 |
| **Masterpiece**—Giant curled | .50 | 4.00 |
| **Non Plus Ultra**—Giant blotched varieties | .50 | 4.00 |
| **Odier, or Blotched** | .50 | 3.00 |
| **Parisian Large**—Stained | .40 | 2.50 |

**We also Offer Pansy Seed in Separate Colors**

**Send for Wholesale Catalogue**

**HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.**

Mention The Review when you write.


### Latest Improvements at Wyncote.

The Joseph Heacock Co., of Wyncote, has just successfully completed an extensive building operation of a difficult nature. This consists in removing the dividing walls and partitions between eighteen houses, large and small, throwing all into one open, glass-covered space 90x275. To do this it was necessary to take out the north side sashbars and plate, as well as the post, on one line of houses, using in their place a longer sashbar, covering not only the back of a wide house but a small house also. These sashbars now rest on a cypress gutter between this house and the next. This gutter is supported by 2-inch galvanized iron pipe-posts bolted on to the gutter and set in five feet of concrete. These pipe-posts are set five feet apart, making a strong and not expensive support that economizes room and admits light.

This remodeled range will be quite a departure from established ideas in its contents. The houses in this section rise one above the other on the side of a hill, the lower benches being devoted to the company's new rose-colored carnation now christened Dorothy Gordon. The next benches are filled with the popular Irish rose, Killarney, 5,000 plants all in thrifty condition, while the upper benches are filled with as pretty a lot of kentias as one could wish to see. Mr. Heacock believes that the proper temperature for each variety of plant can be maintained without partitions. If, however, this proves to be a mistake, sash with burlap or shading cloth can be used along the post lines.

Another improvement on the place is a new house 20x67 just built for Cypripedium insigne. Some 900 plants in thrifty condition fill the house. The cyps have now become so important a flower in the market that they are deemed worthy of a special house all to themselves.

The kentias are finer and more numerous than ever before. The cedar tub for larger sizes has evidently come to stay, as there are more 9-inch and 12-inch kentias in tubs than last year. The best decorators are gradually finding out the advantages of tubs over pots for decorative sizes. It would be difficult to imagine a prettier sight than the kentia houses filled with clean, thrifty plants, deep green in color, and shapely.

Other features of interest are some beautiful specimens of Cybotium Schiedei and some imported cattleyas added to those tried last year. In the present carnation houses Dorothy Gordon is still

# CUT ASTERS

Choice varieties, all colors, $1.50 and $2.00 per 100.

**BOUVARDIA PLANTS**—Strong, field grown.....$8.00 per 100

## CARNATION PLANTS

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

| | Per 100 | 1000 |
|---|---|---|
| Aristocrat | $8.00 | $75.00 |
| Beacon and White Enchantress | 8.00 | 75.00 |
| Rose-pink Enchantress, White Perfection, Wolcott, Winsor | 7.00 | 60.00 |
| Harry Fenn, Harlowarden | 5.00 | 40.00 |
| Joost | $5.00 | $45.00 |
| Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial | 6.00 | 50.00 |
| Boston Market | 5.00 | 45.00 |

We close at 6 p. m. during August.

QUALITY

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


growing freely and blooming, despite the torrid heat of last month. In addition to the 5,000 Killarney mentioned in the remodeled range, there are 2,000 more of the same variety, besides a house each of Richmond and Mrs. Jardine. The last named variety is on trial in the house in which Killarney made its mark here.

### Various Notes.

The steamer Albano was damaged by a fire that occurred on the Washington street wharf on the night of July 31. Both M. Rice & Co. and H. Bayersdorfer & Co., who had large consignments of novelties on the steamer, were fortunately able to remove their cases in the afternoon before the fire occurred. Visitors to the convention at Niagara Falls will, therefore, not be deprived of seeing the Philadelphia novelties from these two great houses, which are always a feature of the exhibition.

Among the visitors in this city recently, reported by H. Bayersdorfer & Co., were Charles Netsch, Buffalo, N. Y.; Charles Robinson and Joseph Margolis, of the firm of Henry Robinson & Co., Boston; Charles Munro, New Haven, Conn.

Henry Eichholz, of Waynesboro, Pa., was a visitor in this city a few days ago. Mr. Eichholz was on his way from Quebec to Atlantic City.

It was just fourteen years ago, August 1, that Leo Niessen started in business as a wholesale commission florist. Mr. Niessen's success in building up a large and prosperous business has been remarkable.

The Henry F. Michell Co. reports large sales on its special brand of pulverized sheep manure.

H. Bayersdorfer and Mrs. Bayersdorfer expect to sail from Cherbourg, France, for home, August 6.

Leo Niessen and Arthur A. Niessen recently visited the greenhouses of Albin Harvey & Sons, at Brandywine Summit. They found the varieties grown indoors all summer in magnificent shape, promising splendid results for the coming season. About half of the place is being planted with field-grown stock, also in fine condition. The planting should be finished before these notes appear. The varieties grown include Winsor, Beacon, Enchantress, Rose-pink Enchantress, Marshall's white seedling, Victory, and several others whose names I do not recall. The Messrs. Harvey motored their visitors over to Edward C. Marshall's, at, I think, Willowdale, and William J. Palmer & Son's, at Mendenhall. Both places were full of interest. At the last named place all the carnations were grown from rooted cuttings that had been purchased. The stock was in exceptionally fine condition. The Messrs. Palmer had some trouble with their carnations two years ago. Last year they devoted their place to tomatoes, but this year decided to return to carnations. There is every indication that success will attend their efforts.

William J. Baker is receiving some choice Queen Louise carnations.

Martin Reukauf, with H. Bayersdorfer & Co., has just returned from a four weeks' vacation. Mr. Reukauf says that he has not generally been privileged to


## THE Florists' Supply House of America

# An Up-to-date Novelty

We have just received an importation of **Aeroplane Baskets,** suitable for table decoration. You know the airship is the latest invention to attract public attention. Aeronaut clubs will be forming all over the country, they will have entertainments and you should be prepared to fill their orders. Our Aeroplane Baskets are just the thing. Be sure to order some now and have them ready to show your customers when they are needed.

# STEEL GRAY WREATHS

Steel gray promises to be fashionable this season. We offer choice steel gray magnolia wreaths that are tasty and will please your customers, also ruscus and magnolia wreaths ornamented with pine burs and cycas leaves.

## We are receiving many interesting novelties

**Send for our Illustrated Catalogue**

Look for our Convention Ad. in next week's issue of the Review. It will interest you.

# H. BAYERSDORFER & CO.

1129 Arch St., PHILADELPHIA

Mention The Review when you write.

# ASTERS

We are receiving strictly fancy asters in large quantity—all colors

## Summer Roses

**Call on us for all your needs in Roses**

ALL OTHER FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878** **Long Distance Phone Central 1751**

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |
| ASTERS, common | 1.00 |
| " select | 2.00 |
| " fancy | 3.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Gladioli.....per doz., 50c to 75c | |
| Valley | 3.00 to 4.00 |
| Daisies | 1.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches..... " | .35 to .50 |
| Sprengeri Bunches..... " | .25 to .35 |
| Adiantum.....per 100, | .75 |
| Ferns, Fancy.....per 1000, | 1.25 |
| Galax, Green..... " | 1.00 |
| " Bronze..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


enjoy a four weeks' vacation. Sometimes he could only be spared for four hours. But this time the firm thought he needed it and they generously gave. "Don't you want to know," Mr. Reukauf continued, in a burst of confidence, "where I spent my vacation? It was chiefly riding up and down Broad street in those wonderful new automobile omnibuses. They charge you 10 cents and they are fine indeed." Could I throw on paper the air of genial good fellowship, the touch of human kindliness put into these words by Mr. Reukauf, my fortune as a correspondent would surely be made.

Miss Powell, for many years head bookkeeper for M. Rice & Co., has resigned her position. She will be married this month.

John M. Bainbridge, formerly with the William Graham Co., is now in the insurance business.

Smith, Lineaweaver & Co. report that the conditions in the anthracite coal market indicate an advance in prices in September. They believe it will pay to buy this month.

Edward Reid returns from the south this week.

William Kingsporn, formerly with Berger Bros., now of Miami, Fla., is visiting his family in this city.

A. C. Zvolanek, of Bound Brook, was in this city a few days ago. Mr. Zvolanek, who is well known as a hybridizer and grower of fine sweet peas, expressed his pleasure at the choice quality of the sweet peas now coming in to the Leo Niessen Co. PHIL.


# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS**

**A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

**Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds**

**L. D. Phone Central 3598** Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**

Mention The Review when you write.


## CINCINNATI.

### The Market.

Though we are in midsummer, the total sales foot up well and we have every reason to be satisfied with the business so far this summer. Prices rule good and the fact that the demand is about equal to the supply tends to hold them up to a respectable figure. The retail stores are doing well with funeral work, and the political excitement brings forth a few decorations now and then.

Asters are the main stock now and they sell well and at good prices. White ones are about equal to the demand, but colored ones are short of the demand and average higher prices. Roses of all kinds are in heavier supply. Beauties are coming well and sell out clean. Pink roses seem to have the call over white, for some reason. The market is well supplied with gladioli and this is the main flower used for window display. They are effective for this purpose and some of the newer sorts are certainly beautiful.

We have been having some very hot weather and it has been using up the outdoor flowers in this district to a certain extent. Many growers report the aster crop as almost a failure and this is one of the reasons that asters are such good property now. It is dry in the country and we are sadly in need of a good soaking rain, but the weather man says there is none in sight for a while at least.

### Various Notes.

Taft notification day brought a great crowd to this city. The city was in holiday dress, with a profusion of flags and bunting. This afforded the stores an opportunity to arrange effective window displays and they all took advantage of it. The Walnut Hills Floral Bazaar had an especially attractive window, as did Julius Baer, Hardesty & Co. and the Blecher Floral Co. Taft's picture, draped with American flags and surrounded with palms and vases of flowers, was used by most.

The Florists' Society will hold its next meeting August 8, at R. Witterstaetter's. It will be called to order at 3 p. m. The evening will be devoted to bowling. Invitations will be sent to all florists about the city and it is expected that a large crowd will be present. The final arrangements for inviting the S. A. F. to meet in this city in 1909 will be made and everything will be in readiness for our delegation to attend the convention and make a strong plea for the next meeting.

E. G. Gillett, wife and daughter are in Traverse City, Mich., for several weeks' vacation. Mr. Gillett will go from there to the convention and thence home.

W. K. Partridge is busily engaged in putting his model plant at Lockland, O., in the best of shape for the opening of business in the fall. Having sold out his

# E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

## Wholesale Cut Flowers and Florists' Supplies

**Fancy Long Stemmed Asters,** all colors. **Gladioli,** all colors, including famous America.
**Auratums,** fine, large flowers. Try them. **Fancy Ferns,** best on this market.

**All Cut Flowers in Season at Chicago Quotations**

**Write for our new Supply Catalogue. It will soon be ready for mailing.**

Mention The Review when you write.

# CROWL FERN CO.

New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.
Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.




MILLINGTON, MASS.

Mention The Review when you write.

# HARDY CUT FERNS



Fancy or Dagger

First quality, will be furnished for the next eight weeks at reduced prices: from 70c, former price, to 55c per 1000; good quality or no money required.

**Bouquet Green,** $5.00 per 100 lbs. **Sphagnum Moss,** 60c per bbl.

**Laurel Roping,** $4.50 per 100 yds. All orders promptly attended to. By mail, dispatch or long distance telephone.

P. O. Box 241 Tel. Ring 5-3

# THOMAS COLLINS

HINSDALE, MASS.

Mention The Review when you write.

# E. A. BEAVEN

Southern Wild Smilax,

Log Mosses,

Natural and Perpetuated—at Wholesale,

EVERGREEN, ALABAMA

Mention The Review when you write.


retail interests, he will devote his entire time to growing for the wholesale market and, judging by his past record, we can look for some fine stock from his place.

Fred W. Gust, formerly with W. K. Partridge, will spend a few weeks' vacation in Illinois and then will be found in Pittsburg, with Mrs. Williams.

Frank Huntsman, also, having disposed of his retail store, will devote his time to growing for the wholesale trade. His


# HENRY M. ROBINSON & CO.

WHOLESALE AND COMMISSION FLORISTS

Hardy Cut Evergreens AND Florists' Supplies



15 Province St., and 9 Chapman Place,

BOSTON, MASS.



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

Mention The Review when you write.



FANCY



DAGGER

# Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HISNDALE, MASS.

Mention The Review when you write.



# Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.



**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

Mention The Review when you write.

Fresh from the Woods

FANCY or DAGGER CUT FERNS

Green Sheet Moss Sphagnum Moss

GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

# Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

**Sphagnum Moss and Cedar Poles**
5-bbl. bale, $1.25. 2 bales, $2.25; 5 bales, $5.00; 10 bales, $9.50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

Mention The Review when you write.


plant is located in the highlands of Kentucky, near Fort Thomas, just overlooking the Ohio river. He has the soil and the air to produce the best of stock.

Miss Edith Kyrk is spending a few

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

**CATTLE MANURE—Shredded,** 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00. **Pulverized,** 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00.

**Write for prices on carload lots. Growers believe this to be the coming fertilizer.**

**PURE BONE MEAL**—200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**BLOOD AND BONE**—200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**NITRATE OF SODA**—25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**HORN SHAVINGS**—100 lbs., $3.50.

**PULVERIZED SHEEP MANURE**—100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

# VAUGHAN & SPERRY

WHOLESALE FLORISTS 60 WABASH AVE., CHICAGO

Mention The Review when you write.

weeks in visiting various resorts in Michigan. She will spend some time in Detroit, visiting her sister.

Mrs. J. O'Malley has just returned from a three weeks' trip along the Ohio river. She stopped at Ironton, Huntington and Charleston and reports having had a fine time. She was accompanied by her son.

L. F. Benson has returned from a trip to Nebraska, Ind., and left immediately for Oklahoma City, where he is interested in a ranch.

George, R. A., Ed and Ray Murphy and Sam Kuhn left August 3 for their camp on the Ohio at Darby's Bar, to be gone a week. This is an annual event and is looked forward to with a great deal of pleasure. They are nearly all good fishermen and the fame of their catches is known all over that part of the country. C. J. Ohmer.

## NEW ORLEANS.

### Current Comment.

The dull season through which we are now passing gives plenty of chances to the florists to repair or build their greenhouses and many are busy at it. The weather has been rainy, and where the chrysanthemums have not been really damaged by too much water their growth has been rapid in the last two or three weeks. They are well advanced for this time. Mrs. Robinson, the sort which is the most cultivated, is almost ready to show buds. As this flower is the most needed for November 1, the proper time to take the buds is about August 15, as they take fully sixty days to open.

B. M. Wichers, of Gretna, a little town on the Mississippi river, opposite New Orleans, is adding to his specialty of nephrolepis ferns the culture of hardy palms on an extensive scale. He had purchased some years ago eighty acres of ground on the Bayou Barataria, connected with the Mississippi river by locks, thirty miles from New Orleans and the first piece of high ground on the way from the Gulf of Mexico. The situation is ideal as to soil and climate for the culture of phœnix, washingtonias, chamærops and the like. Communication with the city not being very reliable, Mr. Wichers found out that the best plan for him was to have his own boat. So he has just finished building a 35-foot naphtha launch, the Lotus, which will carry him and his products from his settlement to the market in a few hours.

M. M. L.

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Lynn, Mass.—On the crowded platform of a railroad station in Boston not long ago, Howard L. Gowen, of this city, was robbed of a sum of money and a railroad ticket.

Dover, N. H.—Charles L. Howe, of Garrison Hill, has an extensive garden which is said to give clear evidence that he is as good a farmer as a florist. His acre of sweet corn is particularly productive, and the corn is said to be equal in quality to any ever seen in the local market.

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—By well-known decorator and designer; on or near northwest coast. Address No. **77,** care Florists' Review, Chicago.

SITUATION WANTED—September; young man; salesman, designer and decorator; experience of good art. Address No. **87,** care Florists' Review, Chicago.

SITUATION WANTED—Grower of roses, carnations, mums and all commercial cut flowers and pot plants; designer. Address No. **84,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower, capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **75,** care Florists' Review, Chicago.

SITUATION WANTED—By young, married man, grower of roses and general stock; several years' experience; strictly sober. Address J. C. Klomp, 21 Richmond Place, Jamestown, N. Y.

SITUATION WANTED—By young lady, 24, English and German, as manager, saleslady and designer in up-to-date flower store; three years' experience. Address No. **65,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class carnation grower; 31 years old; single; 17 years' experience in first-class places; have had charge six years in present place. Address No. **78,** care Florists' Review, Chicago.

SITUATION WANTED—By grower, age 25, on good commercial place; thorough knowledge of tomato and cucumber forcing, bulbs, carnations, sweet peas, mums; English and American experience; good references. Address Box 15, Warwick, R. I.

SITUATION WANTED—By first-class, all-round grower; or would take rose or carnation section; 20 years' practical experience; not afraid of work; reliable; can take charge. Address No. **86,** care Florists' Review, Chicago.

SITUATION WANTED—By florist with complete university education in floriculture, landscape architecture, floral commerce, etc.; have had five years' actual experience. Bert Clippinger, Englewood, Colo.

SITUATION WANTED—German; 32; single; first-class grower, Begonia Gloire de Lorraine, cyclamen, chrysanthemums, roses, carnations; good forcer for Easter. Address M. Grohmann, 286 Market St., Lockport, N. Y.

SITUATION WANTED—By married man in florist store; first-class designer, decorator and salesman; able to take full charge; Michigan, Wisconsin, or Minnesota preferred. Address No. **83,** care Florists' Review, Chicago.

SITUATION WANTED—To take charge, by competent all-round grower; specialist on roses; also fine landscape gardener; south preferred; married, no family; references; open for engagement August 1st. Box 74, Abingdon, Va.

SITUATION WANTED—As working foreman; German: good grower of roses, carnations, mums and general stock; good decorator and designer; 15 years' experience; five years in this country. Address B. Koczar, 332 Mettler St., Toledo, Ohio.

HELP WANTED—Grower of carnations, roses, potted plants and experienced designer. W E. Trimble Greenhouse Co., Princeton, Ind.

HELP WANTED—Florist with some experience to grow pot plants and yard flowers; small greenhouse. Apply Jackson Floral Co., Jackson, Tenn.

HELP WANTED—By up-to-date store, man; responsible position; good manager; best of references. Address No. **82,** care Florists' Review, Chicago.

HELP WANTED—First-class grower of carnations, mums and general stock; must be sober and industrious. Address No. **80,** care Florists' Review, Chicago.

HELP WANTED—Two young men experienced in growing roses and carnations; send reference and state salary expected. Green Floral and Nursery Co., Dallas, Tex.

HELP WANTED—Competent greenhouse man to run small place for one-half proceeds; everything furnished; south; good market. Address No. **71,** care Florists' Review, Chicago.

HELP WANTED—A first-class rose-grower; must be industrious, sober and reliable and produce good stock; permanent position to right party. Address No. **88,** care Florists' Review, Chicago.

HELP WANTED—Married man who understands roses, carnations, mums and general greenhouse work; good pay with house-rent free. Address Alexander Innes, 109 Cotton Ave., Macon, Ga.

HELP WANTED—A working fereman, one who has had experience in all kinds of greenhouse work and is capable of handling men; state wages expected; references required. Address P. O. Box 673, Newburgh, N. Y.

HELP WANTED—Steady young man of good habits, who has had several years' experience in retail cut flower business; one who is anxious to work himself up to a first-class situation. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. 52, care Florists' Review, Chicago.

WANTED—A second-hand Kroeschell or Lord & Burnham boiler, to heat 4000 ft. of glass; state price. J. H. Carlton, 121 Cobb St., Cadillac, Mich.

WANTED TO LEASE—Greenhouses in northern Michigan, Wisconsin or Minnesota; do not want more than 10,000 or 12,000 ft. of glass. Chas. Swan, Sturgeon Bay, Wis.

FOR SALE—Riverview Greenhouses; garden and fruit-farm; Covington, Ind.; a first-class bargain.

FOR RENT—For term of years: well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—An up-to-date, well-established and growing florist business in a good business town; write for particulars. Mrs. C. M. Bryan, Marshall, Ill.

FOR SALE—A fine wholesale place in central Ohio; plenty of land; good reasons for selling; a bargain if sold soon. Address No. 73, care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; also some 4-inch; several good small boilers and some double glass, cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Up-to-date retail florist store showing good profit; established 17 years; best of reasons for selling. Address Charles H. Fox, 2100 Columbia Ave., Philadelphia, Pa.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—One No. 2 Morehead steam trap with fittings; 1 tubular steam boiler, 60 H. P., test 100-lb. pressure; both in first-class condition; cheap for cash; Graser & Humphreys, Mt. Sterling, Ky.

FOR SALE OR EXCHANGE—1000 Heim double carnation supports with safety clips, used one season, $20.00; or will exchange for 500 ft. good second-hand 1¼-inch pipe. Doswell & Son, Ft. Wayne, Ind.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—At a bargain; greenhouse plant, 10,000 ft. of glass; no competition; a well established business in a good town; will sell on easy terms on account of failing health. For information address Chase & Son, New London, Ohio.

FOR SALE—Quick: 1 greenhouse on 2 lots, well stocked; 14,000 inhabitants; no competitors miles around; general florist can make money; accident received in fall cause for selling. Address Mrs. J. Baumgartner, 214 W. Main St., Washington, Ind.

FOR SALE—Well improved greenhouses in Ohio; contain about 9000 ft. glass; sale for all you can grow; near two cemeteries; 5-room house; all steam heated; five large lots; large barn; reason for selling, sickness. Address No. 85, care Florists' Review, Chicago.

FOR SALE—I want to go south and will sell at a bargain my greenhouses, one 112x20, and one 10x40 ft.; built 2 years; hot water heat; adjoining an 8-room dwelling; on 4 lots or 1 acre of land; 6 blocks from depot, where 2 roads cross; 82 miles from Chicago; 3000 carnations in house, 1000 carnations yet in field, and plenty of miscellaneous stock. Address or call, Alfred Runnion, Sheldon, Ill.

FOR SALE—A great bargain; one boiler, 40 H. P.; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x24 D. S., at $2.50 per box; six Hippard ventilators, $6.00 each; 100 arms, complete, 15c each; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; four large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

FOR SALE—Or will trade for stock farm in Missouri, or will lease, a greenhouse, 8000 feet of glass, eight-room house, barn, chicken houses, sewer, city water, electric lights and gas; property located in Galena, Kan., 7000 inhabitants; 8 miles from Joplin, Mo., 50,000 inhabitants; no competition; greenhouses well stocked; would sell a half interest to a competent florist: am not a florist, and have other business. Address Dr. H. H. Taylor, 111 West 8th St., Joplin, Mo.

**WANTED**

Man experienced in general florist work to take charge of place; 6000 ft. glass; carnations, mums and general stock; wages $50.00 per month and board and room. Address A. C. Tracy, Box 573, Bozeman, Mont.

**FOR SALE**

Owing to the death of the proprietor, a profitable florist's business in Ontario; complete greenhouse plant, well stocked and in good running order. For particulars address No. 57, care Florists' Review, Chicago.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

W. H. HUMFELD FLORAL CO., Kansas City, Mo.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment in Chicago; 22,000 feet glass now being replanted in carnations; good condition; good money to be made here by hustling grower. Further particulars, A. L. Randall Co., 19 E. Randolph St., Chicago.

## For Sale

Greenhouse plant, consisting of 3 greenhouses, 20-H. P. boiler, lot of 2½ and 1-in. pipe and stock of plants. For particulars, write

**Owen & Hanesworth, Fort Smith, Ark.**

**The annual meeting of the**

## Florists' Hail Association

**of America**

will be held at The Cataract House, Niagara Falls, at 4:30 p. m., on Tuesday, August 18, 1908.

JOHN G. ESLER, Secretary

## FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; will sell very reasonable. Address

**Box 545, New York City.**

## Wanted

A first-class grower of plants, general stock; also good forcer of bulbs. Write

**GEO. A. KUHL, Pekin, Ill.**

Full particulars in first letter.

## FOR SALE

**Colorado Springs, Colo.**

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

## SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

| | | |
|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18 ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

**Wickes Brothers**

New York Pittsburg Saginaw, Mich.

## The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind., July 28, 1906. SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**

**Price, $5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

TOMATOES are suffering severely for want of rain.

THERE is great need for rain in all the seed growing districts.

THE first French bulbs are expected to arrive at New York during the present week.

HENRY NUNGESSER & Co., New York, had 200 bags of grass seeds on the last steamer from Havre.

THE seed trade will be interested in the report of the English sweet pea show on pages 10 and 11.

DEATH claimed a member of the family of W. W. Barnard, Chicago, July 29, when an aunt, Alice L. Barnard, passed away at the age of 79 years.

JESSE E. NORTHRUP, who is president of the board of park commissioners at Minneapolis, is down for an address of welcome to the American Association of Park Superintendents when that body opens its annual convention at Minneapolis August 11.

J. F. SINN, secretary of the A. A. Berry Seed Co., Clarinda, Ia., wrote, August 4: "Corn is looking very well, considering the unfavorable spring. The timothy seed crop will not be extra heavy, but there will be considerable seed shipped from this section."

L. H. ARCHIAS, president of the Archias Seed Store, Sedalia, Mo., and J. C. Archias, of Barteldes Seed Co., Denver, were registered this week at the Great Northern hotel, Chicago. They arrived at New York July 31, on the S. S. Lusitania, from a two months' trip in Europe.

## PEAS AND BEANS.

Writing under date of August 1, E. M. Parmelee, president of the John H. Allan Seed Co., Sheboygan, Wis., said:

"There is little that can be said at the present time regarding the pea and bean crop. The weather is extremely dry and has been for the last three weeks, and the pea louse has now made its appearance, and damaged some fields, to what extent we are unable to say. Of course, this damage can only apply to the late crops. Many of the early crops have gone into the barns in nice shape, and the condition of these will, in a measure, make up any loss that may come to the later crops."

## WATERMELON.

Writing under date of August 1, D. H. Gilbert, of Monticello, Fla., said:

"I have given considerable time and attention to the inspection of the melons, and, as the harvest season is now on, believe I can make a close estimate as to the yield. From present outlook there will be about an average crop. My own crop consists of about 600 acres, from which I am expecting to get about 70,000 pounds, and this is about an average of other crops in this section; however, nearly all late crops of watermelons have practically failed, owing to the continued and heavy rains during the latter part of June and July. Hot sun following the heavy rains scalded the vines so badly that the fruit would not set."

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

## CLOVER IN OREGON.

A correspondent at Hubbard, Ore., sends the following:

"Among the new buildings going up here is a warehouse to be used for cleaning and storing clover seed. The building, for which the foundation is laid and lumber on the ground, is to be 36x60 and is being erected by Hershberger Bros. The building is to contain a specially constructed cleaner of large size, which it is claimed will remove all weed seeds from clover.

"The growing of clover seed has assumed large proportions in this vicinity the last few years. Five or six threshers are kept busy for two months threshing seed, all of which must be recleaned for market. Some of the larger growers have fanning mills suited for cleaning clover seed, but heretofore many have been compelled to market the seed just as it came from the separator. The central cleaning plant and storehouse now being erected will be a boon to the small grower, for here he can, for a few cents a bushel, have the seed cleaned and stored until such time as he sees fit to sell.

"Hershberger Bros. have for several years run a cider mill and also a feed mill at this place, and the new line of business will work well with their established trade."

## CLOVER SEED IN CONNECTICUT.

Legitimate seedsmen are much interested in the efforts being made in many states to stamp out the practice of adulterating grass and other seeds, for such effort leads to the general good of the regular seed trade.

The Connecticut Experiment Station is doing much work in testing clover seed. It obtained fifty-one samples of seed sold in Connecticut. These samples were tested for weed seeds, and also to see what per cent of the clover seed would germinate, and the results are set forth in a recent bulletin. Forty-one of the samples had more or less dodder. Of one sample there were 44,522 weed seeds in a pound. In another sample there were 78,604 weed seeds in one pound. Another thing was the low quality of the clover itself. It has been demonstrated that the heaviest seeds give the strongest plants during early growth, and in most cases largest yields. This Connecticut bulletin states that clover seed of average quality should run 302,000 to the pound. While lighter seed may give a greater number of plants, a greater proportion of them would die out or do poorly. In twenty-six out of fifty-one samples the seeds weighed less than the standard. As for vitality, the average of these fifty-one Connecticut samples was 86.6 per cent. One sample was so poor that only 48.1 per cent of the seed was clover, and only eighty-four per cent of that would sprout. Three samples were evidently adulterated with Black medic. Seed of this plant is imported from Germany expressly to adulterate clover seed. In one sample there were 11,615 seeds of dodder in one pound.

Send for Price List of
Florists' Bulbs, Flower Seeds and Supplies


YUESS GARDENS CO.,
91 Water St. NEWBURGH, N. Y.
Mention The Review when you write.

The Connecticut authorities inquire: "What are we going to do about it?" They give the following advice:

"Begin now by urging local seedsmen to buy and pay for only such clover and alfalfa seed as the wholesaler will guarantee to be free from dodder, and to have a sprouting power of eighty-five per cent and purity of ninety-five per cent. Such seed will cost more than the mixed or low-grade seed, and will be worth much more than the difference. Do not buy clover seed until you have had its vitality and purity tested by the Experiment Station, and both are found satisfactory. There is some pure seed in the market, and there will be plenty of it when inferior seed finds no buyers."

## IMPORTS.

The imports of seed through the port of New York for the week ending July 25 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Caraway | 800 | $7385 | Millet | 200 | $ 523 |
| Cardamom | 16 | 490 | Mustard | 300 | 3420 |
| Clover | 316 | 8642 | Poppy | 1 | 18 |
| Fennel | 19 | 224 | Rape | 50 | 412 |
| Grass | 24 | 319 | Other | .. | 1194 |

In the same period the imports of bulbs, trees and plants were valued at $4,452.

## THE STOECKER SEED CO.

Referring to the incorporation of the Stoecker Seed Co., at Peoria, Ill., reported in last week's REVIEW, the Peoria Transcript says:

"A charter petition was filed with the secretary of state yesterday by L. F. Stoecker, president of the Weber Seed Co.; K. and N. W. Stoecker, promoters of industries, and Ernie Nuzicker, live stock dealer, to engage in the raising and selling of all kinds of garden, field and flower seeds, trees, shrubbery and implements, foreign as well as domestic, and to do a general grain, flower and seed business, wholesale and retail.

"June 18, 1863, C. A. Taylor, of this city, opened a seed store in connection with farmers' implements. He sold his seed business to Sery & Rouse in 1865. The firm was changed a few years later to Rouse & Hassat, and in 1897 Andrew Weber & Son bought it, continuing in business until March 5, 1902, when L. F. Stoecker became the head, calling the firm the Weber Seed

**S. M. ISBELL & CO.**
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

**Waldo Rohnert**
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Co. He also bought the Prairie Seed Co. about two years ago, and has worked up a large trade."

## WAS IT ON CONSIGNMENT?

A phones to B for some spring bulbs, not stating the quantity, to sell in his store. B ships the bulbs in April. After sixty days B sends a statement marked "Please remit." In reply A sends one-tenth the amount and returns the unsold portion of the bulbs July 1. Can B hold A for the balance of the shipment?

T.

There is little data on which to base an opinion. One wishing to make such an arrangement as is suggested by this inquiry would be expected, and required, to make his wishes unmistakably clear. There is nothing in the inquiry to indicate that there was telephone conversation between A and B on the point of supplying merchandise to sell on consignment, nor is it stated that A had previously had merchandise from B on consignment or to dispose of on commission, nor is it stated that it is the custom of B to so send out merchandise with the privilege of returning the unsold portion. If all the facts have been stated it would appear that A trusted to the discretion of B in the matter of the quantity to be sent, accepted the merchandise without protest and could only return a part of it by the seller's grace after payment became due.

## SPECIFIC DUTIES WANTED.

The seed trade is not alone in wishing the new tariff law to provide for specific duties rather than ad valorem duties. From many lines of business the demand for the change is heard and tariff experts regard the present ad valorem duties as the source of much of the current criticism of the tariff, and hold that a large saving in the cost of administration would be made if the specific system could become more general.

Our present rates of duty, while following both the specific and ad valorem system, are predominantly of the latter variety. Most of the work of the Board of General Appraisers has to do either

.....LATEST PRICES.....
**FIELD SEEDS**
Prices F. O. B. Balt., subject to variations. Wire quotations promptly given. Complete weekly price card free on application.

COW PEAS, ETC.
Fancy Recleaned Stock
Per bu.
Mixed.....$1.90
Black Choice.....2.25
Black Eye.....2.15
Whippoorwill.....2.15
Shinney.....2.15
Gray Crowders.....2.10
Soja Beans.....2.10
Fancy Canada Field..1.40

CRIMSON CLOVER
Per lb.
"Gold" Fancy.....5¼c

MILLET Per bu.
German Prime.....$1.00
German Choice.....1.05
German Fancy Southern.....1.15

LAWN SEED Per lb.
Prime.....9c
Choice.....10c
Fancy Evergreen.....12c
Shady Nook.....15c
Druid Hill Park.....15c

TIMOTHY Per bu.
"Zinc" Good.....$1.70
"Copper" Strictly Prime.....1.95
"Silver" Choice.....2.00
"Gold" Fancy.....2.05

RED TOP
Per lb.
Fancy Unhulled.....4c
Fancy Recleaned 'C'..8c
Fancy Recleaned 'B'..8½c
Fancy Recleaned 'A'..9c

BIRD SEED Per lb.
Hemp.....3c
Canary.....2¾c
Sunflower.....2⅞c
White Bird Millet.....2¼c
German Bird Rape.....5c
Spring Vetch.....3c

ORCHARD GRASS
Per bu.
"Brass" Prime.....$1.60
"Silver" Choice.....1.65
"Gold" Fancy.....1.75

RED CLOVER Per lb.
"Brass" Prime.....17c
"Copper" St'ly Prime.17½c
"Silver" Choice.....18c
Fancy.....19c
"Gold" Fancy.....20c
Sapling or Mammoth Clover Equal Grades, Same Prices.

ALFALFA CLOVER lb.
"Brass" Prime.....13c
"Silver" Choice.....14c
"Gold" Fancy.....14½c

BLUE GRASS Per bu.
Canadian.....$1.25
Fancy Kentucky.....2.25
Export Fancy Ky.....2.00
Per lb.
Dwarf Essex Rape...5½c
Hairy Vetch Villosa..5½c
Spring Vetch Sativa..2⅞c
Kaffir Corn per 100 lbs.$2.50

WHITE CLOVER lb.
"Brass" Prime.....12c
"Silver" Choice.....13c
"Gold" Fancy.....14c

POULTRY AND CHICK FOODS, ETC.

BOLGIANO'S "SQUARE-DEAL" CHICK STARTER
10 lb.....25c
25 lb.....60c
50 lb.....$1.00
100 lb.....1.85
10 Sack Lot.....1.80
20 Sack Lot.....1.75

BOLGIANO'S "SQUARE-DEAL" CHICK FOOD
Per 100 lb. Sack.....$1.70
10 Sack Lot.....1.65
20 Sack Lot.....1.60

BOLGIANO'S "SQUARE-DEAL" POULTRY FOOD
Per 100 lbs.
Per 100 lb. Sack.....$1 60
10 Sack Lot.....1.55
20 Sack Lot.....1.50

CRUSHED OYSTER SHELLS
Per 100 lb. Sack.....50c
10 Sack Lot.....45c
20 Sack Lot.....40c

CHINA NEST EGGS
19c per doz., $1.00 half gross, $1.85 a gross.

**J. BOLGIANO & SON,** FOUNDED IN 1818 **Baltimore, Md.**
Mention The Review when you write.

**C. C. MORSE & CO.**
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
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**TO THE SEED TRADE**
A rare opportunity to get our now famous CALIFORNIA PEARL CAULIFLOWER. This is the first season we have had a surplus to offer. The same can now be said of our locally popular OREGON EVERGREEN SWEET CORN. Write at once for special circulars.
JOHNSON & MUSSER SEED CO, 113 N. Main St., Los Angeles, Cal.
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**LEONARD SEED CO.**
Growers and Wholesalers of Superior Garden Seeds
BUY TURNIP SEED NOW GET OUR PRICES
Flower Seeds—Onion Sets 79 East Kinzie St. 148 W. Randolph St. CHICAGO
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YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog

with questions of classification or of valuation, and of these the most important branch is that of valuation for assessment. By putting in specific duties wherever possible, the question of classification would still be left, although that could be simplified as compared with what it is today. The question of valuation would almost entirely disappear. With it would go a large part of the work which now takes up the time of the Board of General Appraisers and is so unsatisfactorily performed, and along with that the larger part of the present appeals to the courts in customs cases.

## QUALITY OF SEEDS.

The influence of the character of the seed on the crop that will be produced from it is well known as a general fact. But it is probable that more detailed attention than is often given to the matter would well repay the trouble entailed. It is becoming better understood than formerly that the early life of a plant has an overwhelmingly important influence on its subsequent growth. Thus it is a matter of common experience that some plants rapidly improve, if grown even for a few generations under specially favorable conditions. This is certainly to be attributed, in great part at any rate, to the cumulatively favorable start in early life enjoyed by the plants themselves. The environment thus continues to influence the development through several generations, and in a cumulative fashion. This circumstance has given rise to a certain amount of confusion as to the existence of inheritance of acquired characteristics. Probably what has really occurred is that the accumulated wealth of one generation serves to endow the seeds of the next with more capital in the form of food, and this will produce its effect during the youthful and most important period of growth in the seedling. This view is supported by the ease with which such improved races degenerate when favorable conditions are relaxed. Such considerations, which are borne out by facts, serve to emphasize the desirability of more thoroughly studying the relations that exist between the various properties of the seed and the quality of the progeny that will arise from them. The matter is not new, but the Gardeners' Chronicle thinks it is still worth a careful scientific investigation, and the results certain to be of practical value.

## MAMMOTH BUSH PEANUT.

Willis D. Condron, of New Iberia, La., has a new peanut which he calls Mammoth Bush and which compares with ordinary peanuts as do the big hickories with the smaller varieties. Mr. Condron supplies the following description and account of its origin:

"In the spring of 1898 I planted ten kernels from five peanuts that were given me by lady friends who had just returned from Japan. I tried to class them, but could not.

"However, I planted them by the level or bed method, on the spot where the brick mason had prepared the mortar for the pillars of my residence, thereby learning one of their requisites—lime. They came up in due time, growing along nicely, and by the time mid-season was reached they had thrown out laterals, twelve to twenty to one kernel planted, and forty feet in length.


To the Point

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It's Bulb Buying Time

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GIGANTIC PANSIES

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

Pansy==Boddington's Challenge

| Trade pkt. | ⅛-oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City

Mention The Review when you write.

Lilium Harrisii

| | Per 100 | 1000 |
|---|---|---|
| 5 to 7 | $ 4.50 | $40.00 |
| 6 to 7 | 6.50 | 60.00 |
| 7 to 9 | 10.00 | 90.00 |

FREESIAS

| | | |
|---|---|---|
| Extra choice, ½ to ¾-in | $0.80 per 100 | $7.50 per 1000 |
| Mammoth, ¾-in. and up | 1.00 " | 9.00 " |

CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.

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Cold Storage Giganteum

Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

AMERICAN ROSE CO., Washington, D. C.

Mention The Review when you write.


"That, of course, did not suit me, for two good reasons: First, nuts would not mature at a distance of more than halfway to the end of the vine. Second, too much ground covered for so little gain.

"It was then that science showed itself. Hunting up other varieties, I procured true seed of the Spanish type for its bush form, using the Japan variety as parent. I did not depend on chance pollenization, but went to work transferring the pollen from one flower to the other, protecting that other until it dropped.

"I continued thus for four seasons, planting and replanting each hybrid until I reached the fourth, which satisfied me that that was established. It was not exactly in true bush form, for the laterals at a certain stage of growth will drop down, sending out spikes at

**Festiva Maxima,** extra white
**Festiva,** drop white
**Boule de Neige,** late white
**Duchesse de Nemours,** pure white
**Duke of Wellington,** sulphur white
**Mme. de Verneville,** pure white
**Edulis Superba,** soft pink

# Peonies

**For September and October Delivery. Strong Undivided Transplanted Clumps** :: ::

**M. Jules Elie,** extra pink
**Louis Van Houtte,** bright red
**Dr. Bretonneau,** pink
**Golden Harvest,** extra
**Faust,** extra fine shape
**Felix Crousse,** bright red
**Rosea Superba** (new), earliest, best pink officinalis

Several of these varieties answered the roll call after the severe test of April and May weather this year. All plants are **guaranteed to be true to name and description. No plants sent out unless they have shown flowers at our nurseries.** Enormous stock of advertised and other kinds enables us to sell at prices no European or American house cares to meet. For descriptive catalogue apply to

**H. FRANK DARROW, 26 Barclay St., New York, Sole Agent for H. M. HARDYZER, Boskoop, Holland**

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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

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Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

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## IMPORTANT

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**of our raising of**

## Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

**Our NOVELTY LIST free on application**

## Goos & Koenemann

**NIEDERWALLUF**
**(Rheingau) .. .. .. GERMANY**

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every point, which produces the finest nuts, not being crowded as they are around the roots. Under most favorable condition the plants will not reach over four feet in radiating.

"The plants are very prolific. Three quarts to the one kernel planted is an average yield.

"They require a well prepared soil, six to eight inches deep and not too sandy—a soil that is retentive of moisture. They want lime and potash, which are best given by using acid phosphate in the trench before covering the seed. They must have good, clean cultivation until the laterals drop. Plant three feet apart each way, from March 15 to May. Harvest in October, or after light frost, which checks growth and ripens the nuts.

"They require a longer season to grow than the average peanut, owing to their mammoth size. They are now much larger than the originals."

---

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

## Try our MAGNIFICENT STRAINS of

**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias and other Florists' Flower Seeds**

**SPECIAL LIST ON APPLICATION.**

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**—TO THE TRADE—**

## HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

**Grower and Exporter on the very largest scale of all**

**CHOICE VEGETABLE, FLOWER and FARM SEEDS**

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free ou application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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# AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

If you want a really successful crop of **MUSHROOMS**

**—USE ONLY—**

**JOHNSON'S IMPROVED MUSHROOM SPAWN**

Correspondence invited for **over-sea orders.** Prices and particulars on application. Note the address,

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**44 Bedford Row, W. C., LONDON, ENG.**

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**
**SANDY, ENGLAND**

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THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

**WIBOLTT'S SNOWBALL CAULIFLOWER-SEED**

**No. 34** is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

**R. WIBOLTT, NAKSKOV, DENMARK**



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**LARGEST STOCK OF ALL**

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**
**GHENT, Belgium**

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# Cold Storage
## BERLIN
## Lily of the Valley

250 to case ..... $ 3.75 per case
500 to case ..... 6.25 "
1000 to case ..... 12.00 "
2500 to case ..... 28.75 "

*Stumpp & Walter Co*
*50 Barclay St. N. Y.*

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## DISTRIBUTION OF CROPS.

The statistical branch of the U. S. Department of Agriculture supplies the following figures of interest to seedsmen. They show the distribution of the crops named, in percentages, throughout the states:

| State. | Onions. | Cabbages. | Cantaloupes. | Watermelons. | Lima Beans. |
|---|---|---|---|---|---|
| Maine | 0.6 | 0.7 | ... | ... | 0.2 |
| N. Hampshire. | .2 | ... | ... | ... | .2 |
| Vermont | .2 | ... | 0.1 | ... | ... |
| Massachusetts.. | 5.0 | 2.0 | .5 | ... | 3.0 |
| Rhode Island.. | 1.0 | ... | .4 | ... | .5 |
| Connecticut | 3.5 | .7 | .6 | ... | .5 |
| New York | 16.2 | 17.0 | 2.5 | ... | 13.5 |
| New Jersey | 1.6 | 3.4 | 10.8 | 2.0 | 9.6 |
| Pennsylvania .. | 3.3 | 7.5 | 1.2 | .5 | 2.1 |
| Delaware | .1 | ... | .6 | .5 | .2 |
| Maryland | .5 | 3.4 | 5.8 | 2.0 | 7.4 |
| Virginia | 2.2 | 6.8 | 5.0 | 4.4 | 8.2 |
| West Virginia.. | 1.6 | 1.4 | .3 | .5 | .4 |
| North Carolina. | 1.3 | 6.8 | 2.8 | 4.9 | 4.2 |
| South Carolina. | .2 | 2.0 | 1.7 | 4.9 | 4.0 |
| Georgia | .7 | 2.0 | 2.8 | 13.9 | 3.0 |
| Florida | .3 | ... | 3.4 | 4.4 | 16.3 |
| Ohio | 12.4 | 4.8 | 3.7 | 1.0 | 2.0 |
| Indiana | 4.1 | 3.4 | 5.8 | 4.0 | 1.5 |
| Illinois | 4.3 | 4.8 | 6.0 | 3.5 | 2.0 |
| Michigan | 5.2 | 2.7 | 3.7 | .5 | .5 |
| Wisconsin | 2.3 | 3.4 | .8 | .5 | .2 |
| Minnesota | 2.0 | 1.4 | 1.3 | ... | .1 |
| Iowa | 2.7 | 2.0 | 2.0 | 2.5 | .2 |
| Missouri | 2.3 | 4.1 | 3.5 | 7.4 | 1.3 |
| North Dakota.. | .2 | ... | ... | ... | ... |
| South Dakota.. | .2 | ... | .2 | .5 | ... |
| Nebraska | .8 | .7 | 1.1 | 1.0 | ... |
| Kansas | 1.3 | 2.0 | 1.7 | 3.0 | .5 |
| Kentucky | 3.6 | 2.7 | 2.1 | 2.5 | 2.5 |
| Tennessee | 1.6 | 2.7 | 2.6 | 4.4 | 3.8 |
| Alabama | .4 | .7 | 1.0 | 3.4 | 1.2 |
| Mississippi | .4 | 1.4 | 1.0 | 3.0 | 1.5 |
| Louisiana | 1.6 | 1.4 | 1.7 | 1.5 | 4.1 |
| Texas | 2.3 | 2.7 | 9.5 | 14.8 | 1.5 |
| Oklahoma | 1.0 | .7 | 2.6 | 4.0 | .1 |
| Arkansas | .7 | .7 | 3.9 | 2.5 | .2 |
| Montana | .3 | ... | ... | ... | ... |
| Wyoming | ... | ... | ... | ... | ... |
| Colorado | 1.9 | 1.3 | 3.8 | .5 | .5 |
| New Mexico... | .4 | ... | 1.0 | ... | ... |
| Arizona | .2 | ... | .2 | .5 | ... |
| Utah | .5 | ... | .2 | ... | .1 |
| Nevada | .4 | ... | ... | ... | ... |
| Idaho | .3 | ... | .3 | ... | .2 |
| Washington | 1.1 | .7 | .3 | ... | ... |
| Oregon | 2.5 | .7 | .2 | ... | .2 |
| California | 4.5 | 1.3 | 1.3 | 1.0 | 2.5 |
| U. S. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

## MIGNONETTE AND SNAPDRAGON.

Could you publish an article on growing mignonette and snapdragon in the greenhouse? A. O. C.

If you want mignonette for a winter crop, the seed can be sown early in August, either in benches or solid beds, the latter being the better. Compost such as you would use for chrysanthemums or carnations, viz., a mixture of good loam and one-fourth of well rotted cow or horse manure, will grow good mignonette. This plant must have its roots cool and moist and needs plenty of fresh air at all times. A night temperature in winter as near 40 degrees as possible is about right. If you grow it warmer, it will lack the size of spike and vigor of the cooler grown stock.

Sow in rows fifteen to eighteen inches apart, dropping a few seeds every foot in the rows. Then thin to two or three of the best plants in each place. Keep the soil constantly stirred and clear of weeds. Watch for and hand-pick the caterpillars hatched from the eggs of the white butterflies, which are usually destructive in September and October.

Support the plants either by running wires at intervals along the beds or by sticking short pieces of birch or some other brush here and there. Reduce the


## ZVOLANEK'S ORIGINAL WINTER-FLOWERING SWEET PEAS

We are the accredited agents for New England for these seeds and furnish them in original packages direct to our customers.

### Fresh Seeds Ready Now

STANDARD VARIETIES

**Xmas Pink,** pink and white.
**Florence Denzer,** pure white.
**Mrs. E. Wild,** carmine or dark pink.
**Watchung,** pure white; black seeded; short grower.

Price, 1 oz., **30c;** 2 oz., **50c;** 4 oz., **75c;** 1 lb., **$2.00.**

NEW VARIETIES, 1907

**Mrs. Alex. Wallace,** lavender.
**Mrs. Wm. Sim,** pleasing salmon pink.
**Mrs. F. J. Dolansky,** daybreak pink.
**Le Marquis,** violet.
**Xmas Meteor,** scarlet.
**Jack Hunter,** light yellow.
**Xmas Captain,** blue and purple.
**Mrs. Chas. H Totty,** sky blue.
**Miss Josey Reilly,** lilac.
**Wm. J. Stewart,** blue self.

Price, 1 oz., **50c;** 2 oz., **75c;** 1 lb., **$5.00.**

**Winter Flowering Mixture,** over 25 colors, mixed, 1 lb., **$2.00.**

**W. W. RAWSON & CO.**
**5 Union St., BOSTON, MASS.**

Mention The Review when you write.

FRESH IMPORTATION **JOHNSON'S VIGOR**



# MUSHROOM SPAWN

**THE VERY BEST THAT ENGLAND PRODUCES**

**Per brick, 15c; 10 pounds, 75c; 25 pounds, $1.50;**
**100 pounds, $5.50; 500 pounds, $25.00**

Special quotations on 1000 lbs. and over. Directions for culture accompany each order.

Write for prices of French and Dutch Bulbs. See our **Big Pansy Offer** in last issue

**JOHNSON SEED CO., 217 Market St., Philadelphia, Pa**

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# ASTER GROWERS, ATTENTION

Our seed is all sold. If you failed to get some it is your loss.

**HOWEVER,** get a Competition Card Now, Enter your Name as an Aster Grower of America and win part of our $250.00 offered in prizes. Entry free. All information gladly given. No cost to you except to prepay the express on flowers sent in competition.

**ALTIMO CULTURE CO., Canfield, Ohio**

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# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

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## Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, $1.00; ¼ oz. $1.50; ½ oz., $2.50; 1 oz., $5 00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**
**Pansy Seed Grower** **Lancaster, Pa.**

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## Wm. P. Craig
# BULBS and PLANTS
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## Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**

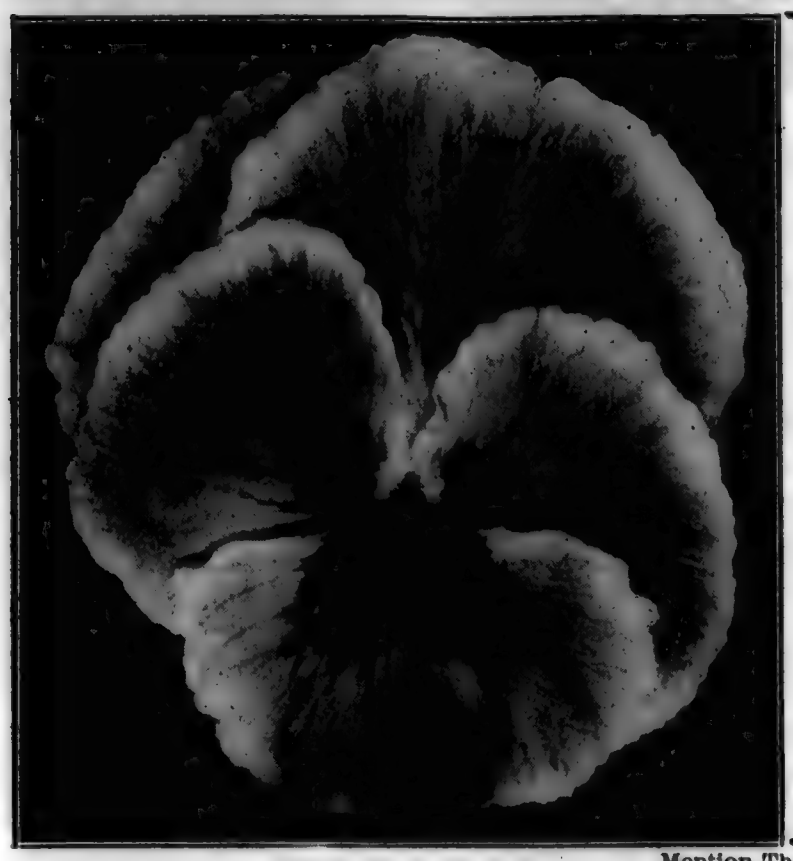
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**37 East 9th St. NEW YORK CITY**

Telephone 4235 Gramercy

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# Stokes' Standard Pansy Seed

See my ad. of July 9, page 25. The finest strain of pansies it is possible to produce. Trade packet (2000 seeds), **50c;** ⅛ oz., **85c;** ½ oz., **$3.25;** 1 oz., **$6.00;** ¼ lb., **$20.00.**

## Kingly Collection of Giant Pansies Mixed

A most excellent strain, the same as has been sold for years by the late firm of Johnson & Stokes, and has given great satisfaction.

Price—⅛ trade packet, **30c;** trade packet (2000 seeds), **50c;** 5000 seeds, **$1.00;** per oz., **$5.00;** per ¼ lb., **$14.00.**

| | | | | |
|---|---|---|---|---|
| **Giant Mme. Perret,** the wine pansy | Trade pkt., | $0.40 | oz., | $3.00 |
| Giant Odier, blotched | " | .35 | " | 3.00 |
| Bugnot's Superb, blotched | " | .40 | " | 4.00 |
| Giant Trimardeau | " | .25 | " | 1 00 |
| Masterpiece, ruffled | " | .40 | " | 3.50 |

**Send for complete pansy list and bulb prices.**

# $tokes $eed $tore

**Walter P. Stokes**

**219 Market St., PHILADELPHIA**

Mention The Review when you write.

**I offer the following list of**

## NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2.00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10.00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9.00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz., $2.00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4.00 |
| Pinus rigida | 3.00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3.50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10.00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in August, will flower for the Holidays. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

### Lilium Speciosum album—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-9, 160 in a case | $ 9.00 | $ 80.00 | $12.80 |
| 9-11, 100 in a case | 14.50 | 140.00 | 14.00 |
| 11-13, 100 in a case | 22.50 | 210.00 | 21.00 |

### Lilium Longiflorum Giganteum—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 7-8, 250 in a case | $ 8 00 | $ 70.00 | $17.50 |
| 7-9, 300 in a case | 9.00 | 85.00 | 25 50 |
| 9-10, 225 in a case | 14.00 | 130.00 | 29.25 |

All cases repacked and bulbs GUARANTEED SOUND.

# Arthur T. Boddington

SEEDSMAN,

**342 West 14th Street, NEW YORK**

Mention The Review when you write.


number of shoots on a plant to secure the best spikes. It is better to pinch the first shoot made. This causes several side shoots to appear. Select the best of these. These will in turn need some disbudding. Feed quite liberally with liquid manure when the benches or beds are well filled with roots. Toward spring give a mulch of rotted manure, if you run the crop for a long season.

Be careful in fumigating. Mignonette is easily damaged by tobacco smoke. Better avoid the use of burnt stems. Try one of the liquid extracts, papers or dust, but always let the dose be a mild one. Temperature, soil and other conditions suiting violets will answer well for mignonette, provided the house is a light one. Use the best selected strains for indoor culture.

Snapdragons or antirrhinums are a useful crop to follow chrysanthemums, or if wanted early can be given a bench to themselves. The plants used may be produced either from seed or cuttings. Once you have a first-class strain, the latter method of propagation is to be preferred. In purchasing seed, let it be in separate colors of the tall growing varieties. If you want an early winter crop, the seed should be started at once. Pot off singly when of sufficient size. Grow outdoors until large enough to bench, which could be in September. The tops should be pinched from the seedlings and three to five shoots left to each plant. The resultant shoots should be carefully disbudded and staked up. Plant in rows eighteen inches apart, allowing nine to twelve inches between the plants. Chrysanthemum or rose compost will grow


We are indisputably the

**Largest Bulb Growers**

in this country; this fact stands for reliability and experience

We have enormous quantities of

**Narcissus Emperor**

at the following low prices:

**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**

**Lowenbergh Bldg., Main St., Norfolk, Va.**

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# RELIABLE SEEDS

## SOW NOW

**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
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Special florists' mixture, oz., $4.00; tr. pkt., 50c.
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**Send for Our Import List of**

# BULBS FOR FORCING

| | 100 | 1000 | 5000 |
|---|---|---|---|
| Asparagus Plumosus Nanus seed, true | 40c | $3.00 | $12.50 |
| Asparagus Sprengeri seed | 15c | .75 | 3.00 |

# H. H. BERGER & CO.

**70 Warren St., NEW YORK**

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# ASPARAGUS PLUMOSUS NANUS

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, **PITTSBURG, PA.**

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# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully,

**E. E. STEWART,** RIVES JUNCTION, MICH.

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fine antirrhinums. If you follow a crop of mums, give the soil a dressing of rotted manure or bone and spade it in before planting.

A night temperature of 50 degrees in winter will suit antirrhinums, although they will grow in a house kept 5 to 10 degrees cooler. Mark your best plants and take cuttings from these during the winter. Plant a number of these outdoors and take cuttings from them the following July for another season's crop. As a rule, such colors as white, pink, red and yellow are the best sellers, either in the market or for home trade. C. W.

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**Asparagus Plumosus Robustus and other sorts.**

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**Bermuda Easter Lilies**
**Narcissus Paper White Grandiflorus**
**Freesias**
**Callas**
**Lilium Formosum, etc.**

**Send for our trade list of bulbs, etc.**

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**33 Barclay Street, through to 38 Park Place, NEW YORK.**

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# Xmas-flowering Sweet Pea Seed

All colors. Send for list.

**A. C. ZVOLANEK, Bound Brook, N. J.**




**This Trade Mark must be on each packet when genuine**

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7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

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# COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

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# Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

**SYLVANIA, OHIO.**

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Finest grown, large flowering, fringed, single and double, 15 varieties, mixed, 500 seeds, $1.00; half pkt., 50c. Have the varieties separate, also.

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**GIANT PANSY** The best large flowering varieties, critically selected, 5000 seeds, $1.00; half pkt., 50c.; oz., $3.50. 500 seeds of giant Mme. Perret pansy added to every $1.00 pkt. of Giant Pansy. CASH. Liberal extra count.

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RUPTON: The Home of Primroses.
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1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

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**Harrisii and Longiflorum**

**Freesias** French and California grown. Also **Purity Freesias and Oxalis.**

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Named varieties.
Send for list.

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Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

**ARTHUR T. BODDINGTON**
SEEDSMAN
342 W. 14th St., NEW YORK CITY

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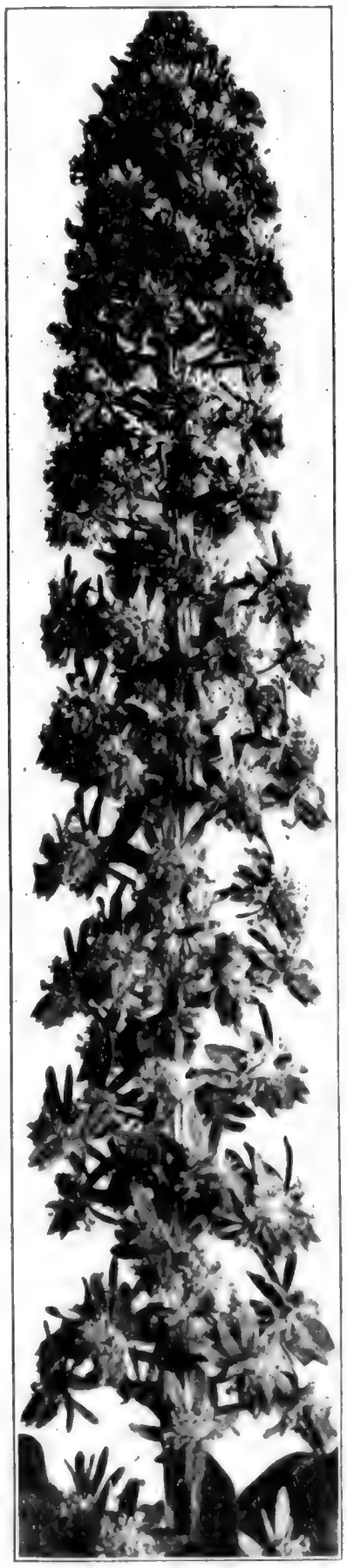
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**Boddington's Majesty Mignonette**

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

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**SEEDSMAN**
**342 W. 14th St., NEW YORK CITY**

# Vegetable Forcing.

## DRY ROT ON TOMATOES.

I noticed an article on the "Dry Rot on Tomatoes" in the Review of July 23, and should like to add a few suggestions in regard to this disease. I think the writer must refer to the blossom end rot, although he may have some other trouble in mind. He states, however, that the disease is not contagious, although he advises as a remedy that all affected fruit should be removed. This would hardly be necessary if the disease were not contagious, except to relieve the plant of the burden of the affected fruit. It is not at all unlikely that your correspondent's tomatoes are affected with the blossom end rot.

We have been making observations on this disease and carrying on many experiments for a number of years, and have found it to be caused by a bacterial organism which gains entrance to the imperfectly formed tissue at the style end of the tomato plant, causing a rot. Such fungi as fusarium, macrosporium and others often accompany the rot. It is known that it is more common outdoors during dry than wet seasons, showing the relationship between water supply and the rot.

Prof. Selby, of Ohio, has shown that applying water to the soil when the fruit is setting is beneficial in checking the disease, and our experiments, covering a number of years, have demonstrated practically the same thing. In a greenhouse, however, there are other factors which come into play; for instance, excessive transpiration must be checked, as rotting may occur even with considerable water in the soil when this is not done. Proximity to steam pipes also causes rotting. In the ordinary greenhouse, however, where there is a certain degree of saturation and plenty of water in the soil, the dry rot is of minor consequence. We have found that in a house of more or less dry atmosphere the rot occurred rather freely on the front rows, which have good light, but on the shaded rows behind these scarcely any rotting occurred. Sunlight increases transpiration, and when this is active the fruit does not obtain enough water to develop freely.

In growing tomatoes under glass, one has to be careful not to have the air saturated too much with moisture, as cladosporium is likely to be troublesome. It is well, however, to have the atmosphere pretty moist on bright, sunshiny days, and at night let the house run more or less dry. It is not advisable to use commercial fertilizers, such as nitrate of soda, on the soil, as they restrict root absorption and limit the supply of water for transpiration, this indirectly inducing conditions favorable to rot.

We have found the best remedy for the blossom end rot to consist of supplying the soil freely with water at the time the fruit is setting. Keeping the atmosphere more or less moist and planting closely enough so that there will be shade for the plants is also advised. In an ordinary house, with ground beds, there is little difficulty in maintaining proper moisture conditions of the soil and air, which will prevent rot. For outdoor treatment, irrigation is one of the best remedies.

G. E. Stone.


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## NEW YORK.

### The Market.

There is no change in the condition of the wholesale cut flower market. There can be none before September. Principals, lieutenants, gentle stenographers and the rank and file all have been or are away recuperating and preparing for the autumnal revival. With its formed and prospective aggregations of retailers, growers and plantsmen, we may look for a strenuous fall and winter. Fortunately, optimism is rampant. I hear no prophecies of ill. Everybody is expecting to ride on the coming wave of prosperity. Through the panic and depression few florists gave up the fight. Some have held on by their finger tips, some have skated on thin ice, but they are all here and ready for the reaction and the good times, when the great harvests are safely housed and the election turmoil at an end. In the meantime the wise florist will take a hopeful view of the future and make his plans on the sane and safe basis of sure prosperity.

The weather is ideal now and danger of a vegetable famine is past. Stock of the florists in the field is growing rapidly and looking well. Asters are coming now in shoals, and there is not much for the patient grower in the superfluous grades. First-class varieties still yield $2 per hundred. It should be easy to draw the proper lesson from this intimation. It is the best of anything that pays.

There must be nearly a million gladioli coming to New York every day. Every wholesale house is full of them; 50 cents per hundred is bottom, and a few of the new varieties and America bring from 2 cents to 3 cents. Thousands are thrown away every night, so slight is the demand.

There is really no call for anything except the special Beauties. These command 25 cents and up and the stores which use them ask for fifty and receive about twelve as their share of the arrivals. Plenty of lilies continue to come to town. Auratum is especially fine. Cattleyas and oncidiums are in good demand.

Retail windows are pathetic in their simplicity. Sensational displays are postponed until society returns. Weddings seem to be about shelved. One large one is in prospect at Newport, where the season to date has been dull.


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TROY, O.

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### The Clam Bake.

The Cut Flower Exchange clam bake August 1 was a fine success. There were seventy present and for a while they all forgot the strenuous season of 1907 and 1908, and enjoyed their outing with a hilarity and harmony that it was inspiring to look upon. As usual, the single men won the honors of the ball game. The shore dinner was up to the Wetzel Point reputation and gave general satisfaction. Especially was the fraternal feeling in evidence and the merchants of the Coogan building are firm believers in the value of brotherly unison and mutual help and sympathy. Many of the wholesalers bought tickets for the occasion and helped to make it a financial success. The committee, Messrs. Dorval, Hahn and Golsner, worked hard and won the approbation of all.

The members of the exchange and guests were: Anton Schultheis, W. H. Siebrecht, John Donaldson, Charles Millang, E. Dorval, V. Dorval, F. Feldscher, H. [illegible]ke, O. Klowmuller, E. Schultheis, J. Bechamps, J. Nocher, L. Cohn, L. Klein, H. Pritchard, A. Beckman, Herman Dreyer, J. Golsner, G. Golsner, W. Hahn, P. Jacoby, C. Ulrich, H. Ulrich, William Amos, J. Meisem, J. Siefert, F. Smith, Phil Haas, Ernest Berger, Charles

EDWARD REID
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Beckman, P. Haas, Jr., Joseph Sklenka, William Finger, J. Tindall, Frank Kuhlman, John Lurk, Jasper McMullen, A. Heubner, John Mangin, H. Upton, Harry Miller, A. Haas, N. Rech, B. Brechner, G. Hermann, Peter Burlein, Sr. and Jr., H. Branch, Fred Felscher, Frank Golsner, Charles Arnold and the press representatives. Nearly all were from Whitestone, Woodside, Astoria, College Point and other Long Island florist centers, where these hard-working and patient men have borne the burden and heat of the years and the most of whom, by the rise in land values, will, before many years have passed, find early morning trips to the Coogan building no longer necessary.

### Various Notes.

Everybody now is talking convention. In another week we shall be packing our valises, 200 of us, so John Young says. Let him know at once if you are going in the special D., L. & W. train at 10 a. m., foot of Barclay street, Monday, August 17, and do not forget the date or the hour. There will be room and entertainment for all. The New York Florists' Club will maintain its reputation for hospitality and Caterer Will Rickards will do the honors in his usual affable style.

President Traendly is the busiest wholesaler just now; he is writing the annual address.

George Saltford returns Wednesday of this week from his outing in Dutchess county. August 3 all the valuable papers stolen from Mr. Saltford's store were found in the excavation of the Pennsylvania railroad and returned to him, so that the loss is of little account and the burglar has had a lesson as to Twenty-eighth street during July and August that should prevent any further attempts during the wholesalers' moulting season.

Benedict Ford is again on deck and William Ford, of Ford Bros., is enjoying his second outing in the Pennsylvania mountains.

A. J. Langjahr and family are at Lake George.

New York papers devoted some space last week to a denunciation of crepe pullers in Brooklyn and handled these gentry without gloves, calling them human vultures and showing up their diabolical methods unsparingly. The Retail Florists' Association has taken up the grievance officially and will end it by the widest publicity possible. Michel, of Mallon's, gave the World reporter a warm statement of the facts.

James McManus says that from now on there will be a good supply of orchids, including Cattleya gigas, Gaskelliana, Harrisoniæ, Lælia elegans, Phalænopsis amabilis, Dendrobium formosum, Vanda cærulea and Oncidium varicosum.

M. Goldfarb is the only commission man in the old East Thirty-fourth street market and may be found there 365 days a year. He has a good, steady trade and handles everything in the cut flower line.

A. Herrmann is back from a trip on the continent and will have some interesting novelties for the fall trade. He seems most optimistic as to the outlook and predicts a good fall trade. Mr. Herrman has leased the whole upper part of this building for his supply show rooms and storage.

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Fancy Ostrich Plume Asters in all the leading colors
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1517 Sansom St., PHILADELPHIA, PA.
Field-grown Carnation Plants

| | Per 100 |
|---|---|
| 6000 Enchantress | $7.00 |
| 2000 Joost | 5.00 |
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Strong plants, in 8-inch pots, $1.00 each; $12.00 dozen. Also a few 6-inch pots, at 75c each; $9.00 per dozen.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.
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### Bowling.

Friday evening of this week the final meeting of the New York Bowling Club will take place at Thum's alleys, when the team will be selected. Some fine scores were made last Friday. Irwin has joined Skidelsky at Philadelphia, after a farewell demonstration that will make the New York team miss him badly. Mr. Pierce, of Boston, was a visitor. Here are the scores:

| Player. | 1st | 2d | 3d | 4th | 5th |
|---|---|---|---|---|---|
| Pierce | 104 | 94 | ... | ... | ... |
| Zangen | 107 | 110 | 124 | ... | ... |
| Berry | 159 | 135 | 151 | 135 | 127 |
| Shaw | 122 | 123 | 129 | 126 | 119 |
| Schreiner | 142 | 169 | 202 | 186 | 193 |
| Donaldson | 159 | 119 | 159 | 152 | 164 |
| Scott | 134 | 210 | 170 | 125 | 149 |
| Manda | 156 | 127 | 136 | 135 | 110 |
| Irwin | 152 | 163 | 166 | 161 | 205 |

J. Austin Shaw.

## Wholesale Cut Flower Prices.

Philadelphia, Aug. 5.

| | | Per doz. |
|---|---|---|
| Beauty, | Specials | $2.00 to $3.00 |
| " | Extra | 1.50 |
| " | Medium | 1.00 |
| " | Short | .50 to .75 |
| | | Per 100 |
| Kaiserin, | Select | $ 5.00 to $ 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Killarney, | Select | 5.00 to 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Liberty, | Select | 5.00 to 6.00 |
| " | Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, | Select | 4.00 |
| " | Ordinary | 2.00 to 3.00 |
| Carnations, | Select | 1.50 to 2.00 |
| " | Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.25 to $1.50 | |
| Lilium Auratum, | doz., 1.50 | |
| Shasta Daisies | | 2.00 |
| Gladioli, | Fancy | 4.00 |
| " | Ordinary | 1.00 to 3.00 |
| Adiantum | Cuneatum | .75 to 1.00 |
| " | Hybridum | 1.25 to 1.50 |
| Asparagus | Plumosus, Strings | 40.00 to 50.00 |
| " | Sprays, bunch 50c | |
| " | Sprengeri, bunch, 35-50c | |
| Smilax | | 12.50 to 15.00 |
| Valley | | 2.00 to 4.00 |
| Cattleyas | per doz., $7.50 to $9.00 | |
| Cypripediums, | Fancy | 20.00 |
| Sweet Peas | | .50 to .75 |
| Hardy Ferns, | per 1000, $1.00 to $2.00 | |
| Galax Leaves, | case of 10,000, 7.50 | |
| Asters, | Fancy | 2.00 to 3.00 |
| " | ordinary | 1.00 to 1.50 |
| Water Lilies | | 3.00 to 4.00 |

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Send for Price List.
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## Wholesale Cut Flower Prices.

| | Boston, Aug. 5. Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $25.00 |
| " Extra | 8.00 to | 10.00 |
| " Short Stems | 2.00 to | 4.00 |
| Bride and Maid, Specials | 3.00 to | 4.00 |
| " " Select | | 2.00 |
| " " Seconds | .50 to | 1.00 |
| Chatenay | 1.00 to | 4.00 |
| Wellesley, Killarney | 1.00 to | 4.00 |
| Liberty, Richmond | 1.00 to | 6.00 |
| Kaiserins | 1.00 to | 6.00 |
| Carnot | 1.00 to | 6.00 |
| Carnations, Special | | 2.00 |
| " Select | .75 to | 1.00 |
| " Ordinary | | .50 |
| Cattleyas | 40.00 to | 50.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Asparagus Plumosus, Strings | 30.00 to | 50.00 |
| " " Sprays, bunches | 25.00 to | 50.00 |
| " Sprengeri, bunches | 25.00 to | 50.00 |
| Adiantum Cuneatum | .50 to | 1.00 |
| Smilax | 8.00 to | 10.00 |
| Lilies | 6.00 to | 8.00 |
| Sweet Peas | .10 to | .25 |
| Gladioli | 4.00 to | 8.00 |
| Gardenias | 10.00 to | 12.00 |
| Asters | .50 to | 1.00 |

| | Milwaukee, Aug. 5. Per 100 | |
|---|---|---|
| Beauty, Long | | $25.00 |
| " Medium | $15.00 to | 20.00 |
| " Short | 8.00 to | 12.00 |
| Bride and Bridesmaid | 4.00 to | 8.00 |
| Golden Gate, Chatenay | 4.00 to | 8.00 |
| Richmond | 4.00 to | 8.00 |
| Perle | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Valley | | 3.00 |
| Asparagus Plumosus, Strings | | 50.00 |
| " " Sprays | | 3.00 |
| " Sprengeri, " | | 3.00 |
| Smilax | | 15.00 |
| Adiantum | | 1.00 |
| Lilies | per doz., $1.50 | |
| Daisies | | .60 |
| Sweet Peas | .25 to | .50 |
| Snapdragon | per doz., $0.50 to 1.00 | |

We think the Review is beyond comparison with any other.—G. H. Hankele, Bell Mawr, N. J.

J. Seligman Joseph J. Levy

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| | | Per 100 |
|---|---|---|
| Beauty, | Specials | $15.00 to $25.00 |
| " | Fancy | 8.00 to 15.00 |
| " | Extra | 5.00 to 8.00 |
| " | No. 1 | 2.00 to 3.00 |
| " | No. 2 | 1.00 to 2.00 |
| Bride and Maid, | Specials | 3.00 to 4.00 |
| " " | Extra | 2.00 to 3.00 |
| " " | No. 1 | .75 to 1.00 |
| " " | No. 2 | .50 |
| Chatenay | | .50 to 4.00 |
| Killarney | | 1.00 to 4.00 |
| Orchids, Cattleyas | | 25.00 to 40.00 |
| Gardenias | | 4.00 to 10.00 |
| Carnations, Common | | .50 to .75 |
| " Select and Fancy | | 1.00 to 1.50 |
| " Novelties | | 1.50 to 2.00 |
| Adiantum Cuneatum | | .25 to .50 |
| " Croweanum | | .75 to 1.50 |
| Asparagus Plumosus, Strings | | 25.00 to 50.00 |
| " " Bunches | | 6.00 to 12.00 |
| " Sprengeri, Bunches | | 5.00 to 10.00 |
| Smilax | | 6.00 to 10.00 |
| Lilies | | 2.00 to 5.00 |
| Lily of the Valley | | 1.00 to 2.00 |
| Gladioli | | .50 to 1.50 |
| Asters | | .15 to 1.00 |

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Chicago, Aug. 5.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 6.00 to 8.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Gladioli ....per doz., $0.25 to $1.00 | |
| Cattleyas ....per doz., 3.00 to 7 50 | |
| Easter Lilies, per doz., 1.00 to 1.25 | |
| Auratum Lilies, doz., .75 to 1.00 | |
| Album and Rubrum Lilies | 4.00 to 5.00 |
| Water Lilies | 1.00 to 3.00 |
| Asters | .50 to 3.00 |
| Sweet Peas | .25 to .40 |
| Valley | 2.00 to 4.00 |
| Daisies | .50 to 1.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, $1.00 to $1.25 | .15 to .30 |
| Galax.....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., $1.50 | 12.50 |
| Leucothoe.....per 1000, 7.50 | 1.00 |
| Boxwood, $7.50 per 50-lb. case. | |

Buffalo, Aug. 5.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 10.00 to 15.00 |
| " Extra | 8.00 to 10.00 |
| " Firsts | 6.00 to 8.00 |
| Bride and Maid, Extra | 6.00 to 7.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 2.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 3.00 to 4.00 |
| Smilax | 12 00 to 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Sweet Peas | .20 to .40 |
| Ferns.....per 1000, $1.50 | |
| Galax .....per 1000, 1.50 | |
| Asters | .60 to 2.00 |
| Gladioli | 2.00 to 4.00 |

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.


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# Henry M. Robinson & Co.

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St. Louis, Aug. 5.

| | Per doz. |
|---|---|
| Beauty, Specials | $1.50 to $5.00 |
| " Extra | .75 to 1.00 |
| " Shorts | .35 to .50 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Golden Gate | 2.00 to 4.00 |
| Richmond | 2.00 to 4.00 |
| Carnot | 2.00 to 4.00 |
| Uncle John | 2.00 to 4.00 |
| Killarney | 2.00 to 4.00 |
| Carnations, Fancy | 1.00 to 1.50 |
| " Common | .50 to .75 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1,00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 5.00 to 8.00 |
| Sweet Peas | .15 to .25 |
| Cornflowers | .25 |
| Gladioli | 2.00 to 3.00 |
| Asters | .50 to 1.50 |

Cincinnati, Aug. 5.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1 00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Asters | 1.50 to 2.00 |
| Gladioli | 2.00 to 4.00 |

Pittsburg, Aug. 5.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 2.00 to 8.00 |
| Kaiserins | 2.00 to 10.00 |
| Killarney | 4.00 to 8.00 |
| Carnations, Ordinary | .75 to 1.50 |
| " Fancy | 2.00 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 15.00 |
| Valley | 3.00 to 4.00 |
| Lilies | 10.00 to 12.00 |
| Gaillardia | 2.00 |
| Sweet Peas | .25 to .50 |
| Gladioli | 1.50 to 4.00 |
| Asters | .25 to 2.00 |

Cleveland, Aug. 5.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 2.00 to $ 4.00 |
| Kaiserin | 4 00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .20 to .40 |
| Lilies.....per doz., $1.00 to $1.50 | |
| Gladioli | 1.00 to 2.00 |


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# PACIFIC COAST.

Hillsboro, Ore.—W. H. Morton, of the Hillsboro Plant & Flower Gardens, has had a busy season. He says he has what is acknowledged to be the "crack" calla lily bed of this western country, for florists and Southern Pacific officials so affirm.

Spokane, Wash.—J. H. Mumm, manager of the Inland Nursery & Floral Co., has gone east to select some late and rare trees and shrubs for the private park of Louis Davenport, as well as to look after the general purchase of such stock for the nursery company. Mr. Mumm is one of the most expert landscape gardeners and florists in the west. He learned the work in Germany. He was formerly city florist and is one of the pioneer nurserymen of Spokane.

## SAN FRANCISCO.

### The Market.

Business during last week did not show any signs of improvement. The commencing of the city schools has brought many people back to town and there is a possibility that before long things may brighten.

There is quite a scarcity of colored stock in the line of roses, and everything offered that has any merit whatever is quickly bought. Other material, however, moves slowly and the prices are away down. Sweet peas have become scarcer and of somewhat poor quality.

Amaryllis has made its appearance and costs the stores $2 to $4 per hundred. Valley and Japanese lilies of all kinds remain quiet. Carnations are overplentiful and range in price from $1 to $4 per hundred.

Outside grown tuberoses are being sent in from interior places. Asters of some of the earliest sorts have had a limited sale already. Of the later flowered varieties the acreage is about up to that of last year, and all the patches I have seen give evidence of an abundant harvest soon. Chrysanthemums, also, are looking splendid in the fields and may be expected about a couple of weeks earlier than those of last year.

In looking over some of the patches devoted to violet growing last year, I have discovered that a good many growers will not plant for that purpose for the coming season. According to some of the largest Italian growers, the crop was not a well paying proposition and already a considerable acreage has been replanted to other stock.

Cut asparagus and maidenhair fern, after having been among the scarcest articles in the florists' department, have suddenly become plentiful, to the intense delight of those retailers who had difficulty in keeping a sufficient quantity on hand for general purposes.

The weather continues cool in the vicinity of San Francisco, with no signs of a warm spell in the immediate future.

### Various Notes.

William J. Graham, the mushroom grower of East Oakland, will double his growing capacity for the coming season. He is one of the few successful growers on the coast.

Several Japanese firms in the neighborhood of Stege, Alameda county, are erecting carnation houses at the present time. This neighborhood seems to be much favored by the Japanese, as over a dozen different parties have located there.

William Hale, for many years owner of the Dwight-Way Nursery, Berkeley, died in San Francisco, July 22. Mr. Hale was 63 years of age and had retired from business for several years. G.

## JAPANESE COMPETITION.

As the Japanese growers become more and more numerous in the vicinity of our large Pacific coast towns, the effect on trade in general, and on greenhouse stock in particular, can be gradually figured out. Leaving the handling of Japanese plants out of the question and confining our attention entirely to the cut flower aspect, a few facts must necessarily first force themselves to view. It is practically within the last decade, and principally within the latter half of it, that Japanese growers have forced notice on themselves and have produced enough stock so that comparisons could be drawn between them and other wholesalers.

They have confined their ambitions to roses, carnations, lilies and valley, with a few side issues in the way of poinsettias, ferns and chrysanthemums.

With the growing of roses they have had practically no success, except in isolated instances and then usually at the time of year when prices were low and stock abundant. An effort is being made by some of the larger Japanese growers to supplant their own help with white growers, and in several instances they have succeeded in placing white foremen at the head of their greenhouse crews, in the hope, apparently, that some of the necessary knowledge might be imparted and that the successful growing might continue after the white gardeners had left for other pastures. The latter do not take kindly to the idea of working for Japanese firms, and only a few of them have so engaged and these only for short terms.

It is perfectly safe to sum up the rose growing question by saying that, up to the present time, the Japanese have cut absolutely no figure in it, and unless they have better success in the future than they have had in the past there will be little to fear from their invasion. On the other hand, the question might be asked: Is there any reason why they will not become proficient in the rose growing art after a time, and what then will happen? This is a question that will be answered ten years hence, and it may be that then they will have the upper hand.

With carnations, a handful of Japanese growers are producing quite as much stock as all the white growers, and all this has happened within the last few years. Their nurseries are as well kept, their greenhouses as well built, and, although the quality of the stock produced is not quite up to the standard set by others, there is so much being cut and brought into town that they practically control the trade, so to speak,




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**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1-inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

**Calla Aethopica** bulbs, 3 to 4½ in. in circumference, $2.50 per 100; $20.00 per 1000.

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Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

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**Washingtonia** (CALIFORNIA FAN PALMS)

| | |
|---|---|
| W. robusta, 1½ to 2 feet, balled | $0.35 |
| W. robusta, 2 to 3 feet, balled | .45 |
| W. robusta, 3 to 4 feet, balled | .70 |
| W. robusta, 4 to 5 feet, balled | .90 |
| W. robusta, 5 to 6 feet, balled | 1.10 |
| W. robusta, 6 to 7 feet, balled | 1.30 |

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on second quality flowers. They are at the present time building more houses than are the white growers and not a few of them are investing in large pieces of land, with the intention of building later. Several of our large growing places have, within the last year, been leased to Japanese firms and, if the signs of the times are to be reckoned with, it will only be a few years until they will outnumber in the amount of glass devoted to the business two to one.

I mentioned that the quality of the flowers produced was not up to the standard in most instances, but the Japanese are wily enough to sell just a little below the market price and, by making this a rule, they have gotten quite a hold on the cheaper class of stores and in many places the proprietors buy from them exclusively.

Occasionally one sees a Jap who produces fancy stock, but this is a rare condition and they invariably tend to quantity rather than quality.

With other kinds of stock, such as mums, lilies and valley, the same condition exists and, although they have entered these fields heavily, the stock produced has been, except in a few instances, second quality only.

I have covered practically all the articles in the cut flower line grown by the Japanese, and from what I have noticed, covering a period of several years of careful watching, my summary at the present time is that thus far the growers of fancy stock have not been hurt by the Japanese invasion, but the growers who seek quantity rather than quality have suffered greatly and will continue to do so, from all appearances. Whether the Japanese will sufficiently gain in knowledge by experience to think less of bulk and more of texture, so that they will tread on the toes of the specialists, remains to be seen, and since there is no amalgamation possible between the races, such a condition would be terrible to contemplate.

That they have ambitions along that line there is no doubt, from the fact that they are erecting perfect greenhouses and making an effort to man them with white help until they are sufficiently acquainted with the finer points necessary to compete with their white neighbors, who, as they cannot help but see, are their masters thus far in the game when the consideration is quality.

The Japanese are natural horticulturists and, when they can broaden themselves enough to grasp a few more technicalities in the art of flower growing, they will be formidable adversaries and a foe to be reckoned with by the white growers. G.

---

Smith's Mum Manual sent by the Review for 40 cents.


Canada's Florist

*Dunlop's*

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**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.


Schenectady, N. Y.—Wm. C. Eger expects to attend the S. A. F. convention. He says that trade at present is quiet. Plant sales are almost stopped and there is not much doing in funeral work. The period of dry weather hurt stock here somewhat, but lately there have been some nice rains.


Established in 1857.

**Wittbold** FLORIST

1657-1659 Buckingham Place

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MICHIGAN

Always Mention the...

**Florists' Review**

When Writing Advertisers

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

**All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

---

**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*George H. Berke*

**1505 Pacific Ave.**

---

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. BLIND & BROS.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

---

**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

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## J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

---

## J. B. BOLAND

SUCCESSOR TO SIEVERS & BOLAND

FLORIST

60 Kearny St., San Francisco, Cal.

---

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
**Cut Flowers for all Occasions.**

---

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., • • ALBANY, N. Y.

---

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

**All orders promptly executed.**

---

## James H. Cleary, New Bedford, Mass.

7 PLEASANT ST.

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

---

**Louisville, Ky.** Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

## JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

---

## Joy Floral Co.

610 CHURCH STREET
NASHVILLE, TENN.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Em. of Britain. | Montreal.... | Liverpool | ...Aug. 7 |
| Etruria..... | New York... | Liverpool | ...Aug. 8 |
| St. Paul..... | New York... | S'hampton | .Aug. 8 |
| Vaderland..... | New York... | Antwerp | ....Aug. 8 |
| Patricia..... | New York... | Hamburg | ...Aug. 8 |
| Southwark..... | Montreal.... | Liverpool | ...Aug. 8 |
| Ivernia..... | Boston..... | Liverpool | ...Aug. 11 |
| Kronprinz Wm. | New York... | Bremen | ....Aug. 11 |
| Mauretania.... | New York... | Liverpool | ...Aug. 12 |
| Adriatic..... | New York... | S'hampton | ..Aug. 12 |
| Cedric..... | New York... | Liverpool | ...Aug. 13 |
| Buelow..... | New York... | Bremen | ....Aug. 13 |
| Bluecher..... | New York... | Hamburg | ...Aug. 13 |
| Umbria..... | New York... | Liverpool | ...Aug. 15 |
| Cymric..... | Boston..... | Liverpool | ...Aug. 15 |
| Pretoria..... | New York... | Hamburg | ...Aug. 15 |
| New York..... | New York... | S'hampton | ..Aug. 15 |
| Finland..... | New York... | Antwerp | ....Aug. 15 |
| Dominion..... | Montreal.... | Liverpool | ...Aug. 15 |
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| Majestic..... | New York... | S'hampton | ..Aug. 19 |
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| Arabic..... | New York... | Liverpool | ...Aug. 20 |
| Gr. Kurfuerst. | New York... | Bremen | ....Aug. 20 |
| Kaiserin..... | New York... | Hamburg | ...Aug. 20 |
| Em. of Ireland. | Montreal.... | Liverpool | ...Aug. 21 |
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| Oceanic..... | New York... | S'hampton | ..Aug. 26 |
| Celtic..... | New York... | Liverpool | ...Aug. 27 |
| Bremen..... | New York... | Bremen | ....Aug. 27 |
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| Baltic..... | New York... | Liverpool | ...Sep. 3 |
| Friedrich Wm. | New York... | Bremen | ....Sep. 3 |
| Em. of Britain. | Montreal.... | Liverpool | ...Sep. 4 |
| Carmania..... | New York... | Liverpool | ...Sep. 5 |
| St. Paul..... | New York... | S'hampton | ..Sep. 5 |
| Canada..... | Montreal.... | Liverpool | ...Sep. 5 |
| Ivernia..... | Boston..... | Liverpool | ...Sep. 8 |
| Kronprins Wm. | New York... | Bremen | ....Sep. 8 |
| Lucania..... | New York... | Liverpool | ...Sep. 9 |
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DOYLESTOWN, O.—C. A. Musser, of the Chestnut Hill Greenhouses, recently installed a new Kroeschell boiler.

WEST GROVE, PA.—Roney Bros. have finished planting their houses with 10,000 carnations from the field. The weather has been exceedingly dry, but, having planted out early and made frequent use of the hoe and cultivator, they are starting the season with good stock.

CRAWFORDSVILLE, IND.—While J. W. Krause, an aged florist of this city, was cleaning a beehive of moths, a bee stung him on the thumb. At first he paid no attention to it, but soon he began to feel badly. His lips and tongue swelled. His tongue so enlarged that he could not speak. After the physician had given Krause three hypodermic injections he rallied. This case is unusual, the physician stating that Krause was extraordinarily susceptible to the bee poison.

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...ORDERS FOR...

# Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

**232 Michigan Avenue**

Telephone, Harrison 585.

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*John King Duer*

*Flower and Plant Shop*

644 Madison Ave., just above Fifty-ninth St.

*Phone 410 Plaza. New York City*

J. J. COAN, Manager

---

## JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES
TIFFIN, OHIO

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## HESS & SWOBODA, Florists

Telephones 1501 and L 1582
1415 Farnum St. OMAHA, NEB.

---

**MYER...** 609-611 Madison Avenue

Long Distance Phone 5297 Plaza **New York**

---

## U. J. VIRGIN

838 Canal Street, New Orleans, La.

---

## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

---

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

---

**Canada** To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

---

## FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

---

## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

---

**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW-YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC,** prompt delivery guaranteed.

McKenna FLORIST
**MONTREAL**

## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

**L. L. MAY & CO.**
**ST. PAUL, MINN.**

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.

WASHINGTON, D. C.
**GUDE'S**

## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

## SAWYER & PAYNE
**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...
## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

## Young & Nugent
**42 W. 28th St., New York**
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

## F. H. WEBER
**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.
**LEADING FLORISTS**
**241 Massachusetts Ave., Indianapolis, Ind.**

## GENY BROS.
Choice Cut Flowers and Floral Designs
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER
**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

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HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

YOUR paper reaches everywhere, and everyone who is in any way connected with the flower business reads the REVIEW. This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.—CHARLES SCHNEIDER, Chicago, Ill.

## Washington, D. C.
## F. H. KRAMER
We grow our own flowers
**916 F ST., N. W.**

## NORTH PACIFIC COAST
## The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

## S. MASUR
....FLORIST....
238 Fulton St.
Near Clark St.
Tel. 334 Main
**Brooklyn, N. Y.**

## David Clarke's Sons
**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

## Palmer's
**Buffalo, N. Y.**
W. J. PALMER & SON, 304 Main St.

## JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

## ALL IOWA
**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

## TERRE HAUTE, IND.
**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by
**AUG. S. SWANSON, St. Paul, Minn.**

## A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE demise of Justin A. Goodhue, president of the Utah Nursery Co., Salt Lake City, is reported in the obituary column this week.

VICTOR FELTER, having completed his residence and other buildings on his farm recently purchased near Cherokee, Ia., is now busily engaged in planting a large nursery.

## NATIONAL FLOWER SHOW.

There will be a meeting of the Committee of Fifty in Niagara Falls, the afternoon of Thursday, August 20, 1908. This call is issued at the direction of Chairman W. F. Kasting, who requests that each member attend and that each committee be ready with a comprehensive report of work done and suggestions to be offered. The work of the show must be pushed from now until November. On receipt of this notice please communicate with the chairman of your subcommittee and assist him in preparing his report.

### Publicity.

Chairman George Asmus, of the publicity committee, urges that all intending exhibitors in the National Flower Show who have new varieties of carnations, chrysanthemums, roses or any other flower to enter, or novelties of any nature, provide the publicity committee with photographs of the same at the earliest possible moment, in order that the novelty may be written up for the newspapers to the benefit of the show and the exhibitor. Considerable advantage may be gained by judgment in the choice of names for new varieties. It is suggested that newspapers show greater interest in new varieties that are named for women of social prominence, and by choosing the name of such a woman in his own locality for his novelty, the exhibitor would confer a grateful compliment upon a possible customer and also help along the show. This may seem a small matter, but it is likely to have large effect upon gate receipts. Photographs of the women for whom new varieties are named should be sent to the publicity committee wherever possible. Photographs of flowers for newspaper use should be made as large as possible, showing no background and detail as clear cut as can be made.

J. H. BURDETT, Sec'y.

## WORCESTER, MASS.

### The Salisbury Greenhouses.

A good deal of indignation has been aroused here by the reported decision of the directors of the Art Museum to abolish the Salisbury greenhouses, with their rare and valuable collection of plants, which are still being cared for by Mr. Salisbury's gardener, John Coulson.

The reason given for dispensing with the greenhouses is the cost of their maintenance, which is said to be about $2,500 per year, including the gardener's salary. But, since the museum has a large income and is much more richly endowed than most other institutions of the kind, the general opinion seems to be that there is no necessity for this reduction of expenses.

Among those who have protested against this proposed action of the directors of the museum is Albert H. Lange. A letter from him, which appears in a local paper, reads in part as follows:

"Not taking into consideration any sentimental reasons, John Coulson can give the Worcester Art Museum value received for any salary that they may pay him. I consider him (and I can give you the names of some of the best plantsmen in the country who think the same) the best authority on begonias in the United States. And that is only one of the many species of plants that Mr. Coulson is thoroughly posted on, both as to nomenclature and growing. By all means save the greenhouses."

## NEW BEDFORD, MASS.

Funeral work has been good, with hard work to get white flowers. Carnations have been thrown out to make room for the young plants. Some of the growers are already planting, while others are getting things into shape. The only flowers to be depended upon just now are the asters. These have not done as well this season, on account of the dry weather, which is still on.

Napoleon Lemay, who recently took in a partner, has left town.

J. H. Cleary had a big run of funeral work August 1.

William P. Peirce is receiving Queen of the Market asters from H. A. Jahn, of Clark's Point.

R. H. Woodhouse is busy these days, making improvements at his place.

E. Y. Peirce has a nice lot of asters.

Peter Murray's Winsor are looking fine in the field. W. L.

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.


**ROSES**

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

**JACKSON & PERKINS COMPANY,**
Dispensers of
**"THE PREFERRED STOCK"**
Grown at
**NEWARK, in Wayne County, New York State**
Mention The Review when you write.


New Forcing and Garden Hydrangea.

**HYDRANGEA**
(Arborescens)
**GRAND. ALBA,** a taking novelty for **FORCING.** Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.
**THE ELM CITY NURSERY CO.**
New Haven, Conn.
Mention The Review when you write.

**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
**T. S. HUBBARD CO., Fredonia, N. Y**
Mention The Review when you write.

**Peony Surplus List**
**NOW OUT**
Send for one. Low Prices
Fine Stock
**PETERSON NURSERY**
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

**PEONIES**

September-October delivery. Orders booked now. Write for prices or see our ad in Review, June 25th issue.
**Wild Bros. Nursery Co.**
(Established 1875) SARCOXIE, MO.
Mention The Review when you write.

**PEONIES**
12 ACRES
Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.
**GILBERT H. WILD, -- SARCOXIE, MO.**

**I OFFER FOR FALL OF 1908**
**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**
**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.

**EVERGREEN**
An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.
**THE WM. H. MOON CO., MORRISVILLE, PA.**
Mention The Review when you write.

**NURSERY STOCK**
Complete assortment **Fruit Trees, Roses and Ornamentals**
**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

**Viburnum Plicatum**
We have a large stock of all sizes up to 4 ft. **at a bargain.** Write for prices.
**THE CONARD & JONES CO.,**
WEST GROVE, PA.
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

# Field Carnations

**Highland Grown**
**Splendid Plants, $6.00 per 100**

Enchantress, R. P. Enchantress, Pink Lawson, White Lawson,
Lady Bountiful, Robert Craig, Red Lawson.

Harlowarden ..... $5.00 per 100

**Orders should be placed at once to insure choice of stock. Plants ready for shipment any time after July 10**

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

Mention The Review when you write.

## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

Mention The Review when you write.

# Carnations

## F. Dorner & Sons Co.

**La Fayette, Ind.**

Mention The Review when you write.

## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**
MORRISON, ILL.

Mention The Review when you write.

## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready Aug. 1.

| | Per 100 | Per 1000 |
|---|---|---|
| **John E. Haines,** red | $6.00 | $50.00 |
| **Imperial,** variegated | 6.00 | 50.00 |
| **Pink Imperial** | 6.00 | 50.00 |
| **Enchantress,** light pink | 6.00 | 50.00 |

**Always Mention the....**
**Florists' Review**
**When Writing Advertisers**

# Mums for Late Planting

We have a fine lot of young, tender plants in 2-inch pots which will make you nice stock to set right into your benches. In the following varieties:

**Mrs. H. W. Buckbee, Adelia, C. Touset, Rosiere, Monrovia, G. of the Pacific, Polly Rose, Rres. Roosevelt, T. Eaton, Y. Eaton, J. Nonin, Oct. Frost, R. Halliday.** In pompons we have **Acto, Zenobia, Savannah, Diana, Baby, Bessie Flight, Golden Yellow.** $2.50 per 100; $20.00 per 1000. Let us send you a thousand, our selection of varieties, for $15.00. **J. Rosette,** the best Thanksgiving pink, $6.00 per 100.

Let us have your order quick, as we will plant up all that are left by August 15.

In field-grown carnations we have:

**Enchantress, Rose-pink Enchantress, Vesper, Mrs. Lawson, Crimson Glow,** $6.00 per 100; $50.00 per 1000. **May,** the most profitable light pink today, at $12.00 per 100; $100.00 per 1000. Nice, strong plants, in fine condition.

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

# Carnation Plants

**Choice, field-grown plants, ready to ship Aug. 15. Enchantress, Rose-pink Enchantress, Lady Bountiful, and a few other good varieties**

Price—$50.00 per 1000

**BASSETT & WASHBURN,** Office, 76 Wabash Ave., **Chicago**
**Greenhouses, Hinsdale, Ill.**

Mention The Review when you write.

# Kaiserin

2½-in., $3.00 per 100
$30 per 1000

**Fine one-year-olds on own roots.**

100 other sorts choice young plants.

**Strong 2-year Roses** in 4-in. at 5 cents

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

THE LEEDLE FLORAL COMPANY • SPRINGFIELD-OHIO •

**Mention The Review when you write.**

# CARNATIONS FIELD-GROWN

**Strong plants now ready; orders booked for later delivery.**

Enchantress, Rose-pink Enchantress, Robt. Craig, Lady Bountiful, White and Pink Lawson, $6.00 per 100; $50.00 per 1000.

White Perfection, $7.00 per 100.

**Smilax,** 2½-in., $2.00 per 100.

**White Dahlia** (pot or bench culture), $3.00 per 100.

## ROSES STRONG PLANTS

Bon Silene, 2½-in., $2.00 per 100; Mme. Chatenay, 2½-in., $2.00 per 100; Ivory, 2-in., $2.00 per 100; American Beauty, 2-in., $3.00 per 100.

**HARRY HEINL, West Toledo, O.**

Mention The Review when you write.

## A Wonderful New Nephrolepis

# Nephrolepis Superbissima

### Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

**Do not fail to see our exhibit at the S. A. F. Convention, Niagara Falls**

Fine, strong plants, 2¼-in. pots, $5.00 per doz., $35 per 100; 4-in. pots, $7.50 per doz., $50.00 per 100; 6-in. pots, $1.50 each, $15.00 per doz.

# F. R. PIERSON CO., Tarrytown-on-Hudson, New York



## 50,000 Field-grown Carnations

White Perfection, $6.00 per 100, $50.00 per 1000. Enchantress, $6.00 per 100, $50.00 per 1000. Lawson, $5.00 per 100, $50.00 per 1000. Harlowarden, $4.00 per 100, $40.00 per 1000. Rose Enchantress, $6.00 per 100, $50.00 per 1000. Queen, $4.00 per 100, $40.00 per 1000.

**THE PARKER GREENHOUSES, Norwalk, O.**

Mention The Review when you write.


### OWOSSO, MICH.

Miss May E. Jacobs, the florist on West King street, has a remarkable S. A. Nutt geranium, which has been much noticed and admired. Miss Jacobs says of it:

"It is about five years old and stands eleven feet high, growing in the ground at the end of a bench. It was the wonder of the season to all who came into our greenhouse last spring. We cut about seventy-five clusters of blooms for Decoration day and it has been loaded with blossoms ever since. We think it is rather unusual to see so large a geranium in Michigan."

---

NEWPORT, VA.—Samuel Kevans, of New York, has been appointed chief florist at the National Soldiers' Home, to succeed Charles Lindsay, who resigned the position in order to return to his home in Scotland. Mr. Kevans is expected to come here by September 1.

WEEHAWKEN, N. J.—After nearly half a century at the same place, Lorentz Sons will move their retail store about September 1 to Bergenline avenue, at Fourth street. This is an excellent location, next to the Weehawken Trust Co. The greenhouses and wholesale business will remain at the old place.


# CARNATIONS

**Healthy, Field-grown Plants**

| | Per 100 | 1000 |
|---|---|---|
| Rose-pink Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Lawson | 5.00 | 40.00 |
| White Lawson | 5.00 | 40.00 |
| Cardinal | 5.00 | 40.00 |
| Enchantress | 5.00 | 40.00 |
| Boston Market | 4.00 | 35.00 |

## .....Rose Plants.....

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Maid | 2.50 | 22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

## Chrysanthemums

**From 2½-in. pots, $2.50 per 100**

**White**—Estelle. **Pink**—Dr. Enguehard. **Yellow**—Bonnaffon, Col. Appleton. **Bronze**—Black Hawk.

# PETER REINBERG

**1,580,000 feet of Modern Glass**

**51 Wabash Ave., CHICAGO**



Made-up Kentia Forsteriana in 12-inch tub

# HEACOCK'S KENTIAS

A typical specimen of which is shown herewith, are the standard of perfection in Kentias, from the Atlantic to the Pacific.

Our stock consists of strong, healthy Kentias of graceful habit and splendid vigor,—free from disease.

A visit to our greenhouses at Wyncote (25 minutes from Philadelphia) will convince you.

Get your orders in early—it pays.

New wholesale price-list sent on application.

**JOSEPH HEACOCK COMPANY**

***Rose and Palm Growers***

**WYNCOTE, PA.**

Mention The Review when you write.

## Carnation Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| White Enchantress | $7.00 | $65.00 |
| White Perfection | 6.00 | 50.00 |
| Bountiful | 6.00 | 50.00 |
| D. Whitney | 6.00 | 50.00 |
| R. Craig | 6.00 | 50.00 |
| Enchantress | 6.00 | 50.00 |
| White Lawson | 6.00 | 50.00 |
| L. P. Lawson | 5.00 | 45.00 |
| Mrs. T. W. Lawson | 5.00 | 45.00 |
| Harry Fenn | 5.00 | 45.50 |

## ROSES, Cheap, to close out

**American Beauties**—2½-in., $4.00; 4-in., $10.00 per 100. **Kate Moulton**—2½-in., $4.00 per 100. **Brides**—2½-in., $2.50; 4-in., $6.00 per 100. **Richmond**—4-in., $6.00 per 100.

CASH OR C. O. D.

**W. J. & M. S. VESEY, Fort Wayne, Ind.**

Mention The Review when you write.

## ROSES, on own roots

Aurora, A. M. Soupert, Anny Mueller, Cardinal, Etoile de France, Franz Deegan, G. Harkness, G. MacArthur, H. Gould, L. Battersea, Wm. D. McKee, Safrano, Wellesley, 3-in. pots, **$5.00 per 100.**

Bride, La France (red and white), Mme. Schwaller, Malmaison, Maman Cochet (pink and white), Maids, Perle, 3-in. pots, **$3.50.**

A. M. Soupert, Apricot, Killarney, Gen. MacArthur, Safrano, Souv. de P. Notting, Wellesley, H. Gould, S King, Lady Battersea, V. Folkstone, 4-in., **$8.00.**

F. E. Willard, Enchantress, M. Niel, G. Gate, Maids, Duchess de Brabant, A. M. Henriette, Teplitz, 4-in., **$6.00.**

**Wagner Park Conservatories**

**SIDNEY, OHIO.**

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## Lawson-Enchantress

**The Enchantress with the Lawson Color**

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

**THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.**

Mention The Review when you write.

## 50,000 Field-grown Carnation Plants

**Nothing but the best at lowest pirces. Safe investment for everybody.** Credit only to good people.

| | Per 100 | 1000 |
|---|---|---|
| Enchantress | $4.50 | $40.00 |
| Boston Market | 4.00 | 35.00 |
| Variegated Lawson | 5.00 | 45.00 |
| Crusader | 4.00 | 35.00 |
| Mrs. E. A. Nelson | 4.00 | 35.00 |
| White Lawson | 5.00 | 45.00 |

**Can also furnish the latest and newest kinds in Carnations**

**Scheiden & Schoos**

**60 Wabash Ave., CHICAGO**

Mention The Review when you write.

## CARNATION PLANTS

Strong, field-grown. Immediate delivery. 30,000 Boston market, $35.00 per 1000. 20,000 Lawson, $40.00 per 1000. 20,000 Enchantress, $40 00 per 1000. **ROSES**—8000 Brides, 2½-in. pots, $22.00 per 1000; 3-in. pots, $35.00 per 1000.

**WEILAND & RISCH,** 59 Wabash Ave. CHICAGO

## ROSES

Maids, Brides, Gates, Ivory, 2½-in., $3.00 per 100. 4-in. grafted Kate Moulton, Maids, Brides. MacArthur, $12.00 per 100.

**POINSETTIAS,** 2-in., $5.00; 2½-in., $7.00 per 100.

**Asparagus Sprengeri,** 2-in., $2.50; 2½-in., $3.00 per 100. **Asparagus Plumosus,** 2-in., $3.00 per 100. **Smilax,** 2-in., $2.00; 2½-in., $2.50 per 100.

**THE FLORISTS' EXCHANGE,**

**Franklin and St. Paul Sts., BALTIMORE, MD.**

Mention The Review when you write.

## Field-grown Carnations

**AFTERGLOW**

and all standard varieties, in any quantity. For prices apply

**CHAS. H. TOTTY, Madison, N. J.**

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## BALTIMORE.

### Horticultural Exhibit.

The executive board of the Maryland State Horticultural Society met July 28 at the mansion at Carroll park, the residence of Charles L. Seybold, the president of the society, and decided to have the summer meeting September 22, at the nurseries of Richard Vincent, at White Marsh. The midwinter exhibition and meeting, the principal one of the year, will be held at the Fifth Regiment Armory December 1 to 3. It was decided to allow persons from other states to compete with Maryland growers in the exhibition, but realizing that it would not do to use any of the state appropriation for prizes to foreign exhibitors, it was decided to award diplomas instead. Maryland exhibitors who are fortunate enough to carry off honors will have option of receiving money, medals or diplomas.

R. Vincent, who, with Mrs. Vincent, attended the meeting by special invitation, invited the society to hold its summer meeting at his place, and the invitation was accepted. Mr. Vincent promised to have on display at the time the finest display of geraniums and dahlias ever seen in Maryland and informed the members that he would afford the society every facility for a successful meeting. It was decided to invite the Maryland Corn Breeders' Association, Maryland State Grange and the Maryland Beekeepers' Association to hold their meetings and exhibitions at the same time in the winter that the Horticultural Society meets. This was done last year.

Those present at the meetings were President C. L. Seybold, Prof. Symmons; J. J. Perry, president of the Gardeners' and Florists' Club; George Morrison, vice-president of that organization, and C. P. Close, of College Park; W. Irving Walker, Chestertown; E. P. Cohill, of Hancock; J. W. Kerr, of Denton. Q.

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POST FALLS, IDAHO.—Wallon & McKay, who are preparing to build a range of greenhouses on the south side of the river, have a crew of men at work erecting a 6,000-gallon water tank. It is being placed on a tower forty feet high.

DAVENPORT, IA.—Theodore L. Ewoldt, of Ewoldt Bros., has received an invitation from Wesley Greene, of Des Moines, secretary of the State Horticultural Society, to address the state convention of the society, which will be held at Des Moines, August 26. Mr. Ewoldt has accepted the invitation and will deliver an address on the subject of "Floral Arrangements."


# SEASONABLE STOCK

**All in A-No. 1 Condition.** Per 100

**Rose Dorothy Perkins**—6-in. pots.....$35.00
**Ampelopsis Veitchii**—4-in. pots..... 8.00
**Lemon Verbenas**—3½-in., very bushy..... 8.00
**Hydrangeas**—Blue and pink, 3 to 8 buds and blooms.....75c to $2.00 each
**Smilax**—2½-in. pots..... 2.50
**400 T. W. Lawson**—Pot-grown, 4-in. pots, fine, healthy and bushy..... 8.00
**Field-grown Carnations**—Thos. W. Lawson, White Lawson, Genevieve Lord, Boston Market, Mrs. M. A. Patten, all good, healthy stock..... 6.00
**Begonia Vernon**—4-in. pots..... 5.00
**Fuchsias**—4-in. pots..... 5.00
**Clematis Paniculata**—6-in. pots, 3 years old.....35c each
**Honeysuckle**—4½-in. pots.....20c

**A. L. MILLER,** Jamaica and Schenck Ave. **Brooklyn, N. Y.**

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# DREER'S SPECIAL OFFER OF
# Araucarias and Lorraine
# Begonias

## ARAUCARIA EXCELSA (Norfolk Island Pine)

Our stock of Araucarias is very complete in all sizes. The plants are of good value, and will be found a profitable investment to grow on for winter sales.



Araucaria Excelsa

| | Height | | Each |
|---|---|---|---|
| 4-in. pots, | 6 to 8 in., | 2 tiers | $0.35 |
| 5-in. " | 10 in., | 3 tiers | .65 |
| 6-in. " | 12 to 14 in., | 3 to 4 tiers | .75 |
| 6-in. " | 14 to 16 in., | 4 tiers | 1.00 |
| 7-in. " | 18 to 20 in., | 4 tiers | 1.25 |

### Araucaria Excelsa Glauca

| | Height | | Each |
|---|---|---|---|
| 5-in. pots, | 8 in., | 2 tiers | $0.75 |
| 6-in. " | 10 to 12 in., | 3 tiers | 1.00 |
| 7-in. " | 16 to 18 in., | 4 tiers | 2.00 |

### Araucaria Robusta Compacta

| | Height | | Each |
|---|---|---|---|
| 5-in. pots, | 8 in., | 2 tiers | $1.00 |
| 6-in. " | 10 in., | 2 to 3 tiers | 1.25 |
| 6-in. " | 12 to 14 in., | 3 tiers | 1.50 |

## Begonia Gloire de Lorraine

We are now delivering first-class stock of Begonia Lorraine, which have been propagated from **leaf cuttings** and which will make plants that are much superior to stock grown in the ordinary way. You will make no mistake in placing your orders at once; the stock is certain to please you.

2¼-in. pots, $2.00 per doz.; $15.00 per 100. 3-in. pots, $3.00 per doz.; $20.00 per 100.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current **Wholesale List.** If you have not received a copy it will be mailed to you on application.

## Our Exhibit at the Convention

During the Convention, we will have on exhibition at Niagara Falls, N. Y., a full line of Samples. Our entire staff of travelers will be in attendance, and will be pleased to show samples or give any information desired. Delegates attending the Convention are cordially invited to stop off at Philadelphia (either going or returning), and inspect our nurseries at Riverton, N. J., where you will always find something to interest you.

# HENRY A. DREER, Inc.
## 714 Chestnut St., PHILADELPHIA

Mention The Review when you write.

# Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

**WM. MATHEWS, Utica, N. Y.**

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## Begonia Gloire de Lorraine

Excellent stock, ready now. 2½-in. pots, $15.00 per 100; $140.00 per 1000. 4-in. pots, $35.00 per 100.

**Poinsettias** (as fine as can be grown), 2½-in., $5.00 per 100; $45.00 per 1000.

**S. S. Skidelsky, 1741 N. 18th St.**
**PHILADELPHIA, PA.**

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## TO CLOSE OUT

**The following stock cheap for cash**

**Asparagus Sprengeri**, 3-in., extra fine, $4.00 per 100. **Alternantheras**, red and yellow, 2¼-in., $1.75 per 100. **Achyranthes**, 3-in., $2.50 per 100. **Coleus**, 5 of the best bedders, 2-in., $1.50 per 100. **Heliotrope**, Jersey Beauty, 3-in., $3.00 per 100. Also Fuchsias, Lobelias, Verbenas, Ivy Geraniums, Dusty Millers, 2½-in., at $2.00 per 100. S. A. Nutt Geraniums, 4-in., $7.00 per 100. Address **CONVERSE GREENHOUSES Webster, Mass.**

# Strong Croweanum

3½-in. pots, $8.00 per 100.

**Poinsettias**—2½-in. pots, $4.00 per 100.

**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N. Y.**

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# SEASONABLE STOCK

**ALL IN THE BEST CONDITION**

## Cyclamen

From our own seed; no better strain.

3-in. pots.....$10.00 per 100
3½-in. pots..... 15.00 per 100
4-in. pots..... 25.00 per 100

## Begonia Lorraine

2¼-in. pots.....$15.00 per 100; $140.00 per 1000
3-in. pots, strong.....$20.00 per 100
4-in. pots, extra fine..... 35.00 per 100
The last named will make 8-in. pot specimens.

## Asparagus plumosus

3-in. pots, extra heavy, $7.00 per 100; $60.00 per 1000.

## Ficus Pandurata

2½ feet tall.....$2.00 each
4 feet tall..... 3.00 each
6 feet tall..... 5.00 each
Branched plants in tubs, $4.00, $5.00, $6.00 and $7.50 each.

## Crotons

Finest collection in the country.

4-in. pots, strong.....$25.00 per 100
5-in. pots, strong.....$5.00 and $6.00 per doz.
6-in. pots, strong.....$9.00 and $12.00 per doz.

## Dracaena Terminalis

Strong healthy stock.

3-in. pots.....$7.00 per 100; $65.00 per 1000

## Gardenias

Extra fine plants.

3-in. pots.....$12.00 per 100; $100 per 1000
3½-in. pots..... 15.00 per 100; 140 per 1000
4-in. pots.....$16.00 per 100

## Carnations

For immediate and later delivery.

Robt. Craig, field grown.....$ 5.00 per 100
Lady Bountiful, field grown..... 5.00 per 100
White Enchantress, 4-in pots.... 10.00 per 100
Enchantress, 3½-in. pots..... 6.00 per 100
Pink seedling, a good thing, 3½-in. pots..... 6.00 per 100
White Perfection, 3½-in. pots... 5.00 per 100

**ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.**

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# POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

**Christmas Peppers,** 3½-in., $6.00 per 100; 4-in., $8.00 per 100.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**

Formerly Garfield Park Flower Co.

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# Ferns-Begonias

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $37.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

## Special Price on Cycas

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired and we will send a good assortment.

**Asparagus Sprengeri Seedlings,** fine, per 100, 75c; per 1000, $6.00; per 5000, $27.50.

**D. U. AUGSPURGER & SONS**

**Box 778, PEORIA, ILL.**

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# Scottii Ferns

6-inch pots.....$40.00 per 100

## Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

**WILLIAM C. SMITH**

**61st and Market Sts., PHILADELPHIA, PA**

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# CHRYSANTHEMUMS

**SPECIAL--To Close Out All Young Stock**

## Strong and Healthy Stock

**Virginia Poehlmann,** 2½-in.....$5.00 per 100; $40.00 per 1000
**Halliday, Appleton, Maj. Bonnaffon, McNiece, Maud Dean, Schrimpton**.....2.20 per 100; 20.00 per 1000

## ROSES

**Mrs. Potter Palmer,** 2½-in., $7.00 per 100; 3½-in., $10.00 per 100. **Cardinal,** 2½-in., $4.00 per 100; 3½-in., $5.00 per 100. **Killarney,** 2½-in., $5.00 per 100. **Beauties,** 2½-in., $5.00 per 100; 3 and 3½-in., $6.50 per 100. **Chatenay,** 2½-in., $4.00 per 100; 3½-in., $6.50 per 100. **Perles,** 400, 2½-in., $5.00 per 100. **Sunrise,** 300, 2½-in., $5.00 per 100.

**Smilax,** 2-in., $20.00 per 1000. **Asparagus Plumosus,** 2-in., $25.00 per 1000; 4-in., $10.00 per 100; 6-in., $15.00 per 100. **Comorensis,** 3-in., $6.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

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# OwnRootRoses

**Brides, Bridesmaids, Perles,**

3-in. pots, $7.00 per 100.

**Killarney, Chatenay.**

3-in. pots, $9.00 per 100.

**J. L. DILLON,**

**BLOOMSBURG, PA.**

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# NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

## Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

**A. & C. PEARSON**

**Lowdham, Nottingham, England**

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# Chrysanthemums

Some of the best standard varieties for late planting.

**Early**
Ivory
Opah
Comoleta
Glory of Pacific
Polly Rose
October Frost
Mme. Bergman
Pink Ivory

**Mid-season**
Col. D. Appleton
F. J. Taggart
Dr. Enguehard

2½-in., $2.00 per 100; $20.00 per 1000.

**Late**

W. H. Chadwick, Golden Chadwick, John Burton, 2½-in., $2.50 per 100; $25.00 per 1000.

We also have a considerable quantity in small lots of Yellow Eaton, Mrs. Robinson, R. Halliday, Helen Frick, Sunburst, A. J. Balfour, Yellow Jones, Maud Dean, Mrs. Jones, Pres. Loubet, Omega, and Golden Dome, at the same low prices. Also from 800 to 1000 Singles in variety.

**Elmer D. Smith & Co.**

**Successors to Nathan Smith & Son**

**ADRIAN, MICH.**

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# Field-grown Carnation Plants

| Ready for delivery at once. | 100 | 1000 |
|---|---|---|
| **Enchantress** | $6.00 | $45.00 |
| **Lawson** | 5.00 | 40.00 |
| **Rose-pink Enchantress** | 6.00 | 45.00 |

**ELI CROSS, Grand Rapids, Mich.**

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## ALBERT LEA, MINN.

The Lake Shore Greenhouses, owned by P. Clausen & Son, are an excellent example of those enterprises which are begun for pleasure rather than for profit, but which afterward develop into successful commercial institutions, because conducted with that enthusiasm which is born of love of the work.

Peter Clausen and family came to Albert Lea from Grand Meadow, Minn., in the fall of 1878, and Mr. Clausen engaged in the furniture and undertaking business, which he carried on with increasing success until 1885, when he sold the business, probably thinking that he was thus severing his connection with active business life.

In the spring of 1885 he built a small greenhouse upon the property where his present greenhouses are located. He had no intention then, however, of entering the florists' trade, but he cannot remember the time when he did not love flowers, and when he retired from the furniture business nothing was more natural than that he should engage in their cultivation as a pastime.

Before long he discovered that he was growing more flowers and vegetables than his own family could use. Therefore he began giving away a part of the product of his greenhouse to his friends and neighbors, who, after accepting these gifts for a time, then insisted on paying for what they received. Learning thus that his pastime was profitable as well as pleasurable, he enlarged his greenhouse and for the next ten years he did a flourishing business.

In 1897, after returning from a year's visit to his native place in Denmark, he took his son, G. A. Clausen, into partnership with him. The old greenhouse was torn down and a new and more modern one was built in its place. So rapidly has their business grown since then that it has been found necessary to build an additional greenhouse each year, until at the present time they have over 32,000 square feet of glass. Of their ten greenhouses, one is used for violets, two for roses, six for carnations and one for chrysanthemums and other plants. In 1902 the company discontinued the truck gardening business, which until then had been run in connection with the greenhouses.

The greenhouses are situated on the shore of Fountain lake, just opposite the city waterworks. Besides the greenhouses, the firm has about two acres of land, which is used exclusively in the culture of flowers.


**ORCHIDS**

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

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**ORCHIDS**

Arrived in splendid condition; large shipment. Cattleya Schroederae, finest type known; also Cattleya Trianae and C. Dowiana. In two weeks we will have C. gigas (Hardyana type), C Chrysotoxa, Peristeria elata, Odontoglossum Sceptrum, O. Harryanum and Miltonii Vexillaria.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

**READY NOW**

Poinsettias—Strong 2½-inch pot plants, $4.00 per 100.
Adiantum Croweanum—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5 00 per dozen; $35.00 per 100.
Kentia Belmoreana—2½-inch pot plants, for centers of ferneries, $7.00 per 100.
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Araucarias—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers. 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.
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Full, well grown flats in following varieties:

Pteris Mayii
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Bostoniensis, 2½ to 10 in.; Whitmani, 2½ to 10-in.; Amerpohlii, 3 to 8-in., finest window display; Hydrangeas, 4 to 9-in.; Plumosus, 2 to 6-in.; Sprengeri, 2 to 6-in.; Araucarias, 5-in, 10 to 18 in. above pot; Primroses, Obconica and Forbesi; Cinerarias, 2 and 3-in.; Celestial Peppers, 2½ and 3-in.; Poinsettias, 2½, 4 and 6-in.

We have left after planting, following Roses in 3-in.

300 Beauties
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350 Killarneys
900 Brides
300 Chatenay
25 Uncle John
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Giganteum—Strong and stocky, ready for 3½-inch pots, $3.00 per 100.

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2¼-inch, extra strong, $2.00 per 100.
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2¼-in. pots, $5.00 per 100, $45.00 per 1000.

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| 2¼-in., extra strong | 4.00 | |
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| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
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| 2½ in., extra strong | 2.25 | |
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**Asparagus Sprengeri** — 2½-inch, 2½c. **Boston Ferns**—4-inch, 10c; 5-inch, 25c; 6-inch, 40c. **Barrowsii**—4-inch, 15c; 5-inch, 30c; 6-inch, 40c. **Whitmani**—2½-inch, 5c; 3-inch, 15c; 5-inch, 50c; 6-inch, 70c. **Xmas Peppers,** 2-in., 2½c. **Jerusalem Cherries,** 2-in., 3c. **Vinca var.,** 2-in., 2c. **Cash, please.**

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### GOOD STOCK AT RIGHT PRICES

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**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

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**Boston and Scottii ferns,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. We have a big stock of these varieties and they are **pot,** not bench, **grown.**

**Ferns for Dishes,** 2½-in., $4.00 per 100. A big stock, best assortment.

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We will send 1000, fifty each of twenty varieties, our selection, for $18.50. A splendid collection to stock up on. 500 for $9.50.

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| **S. A. Nutt** | $2.00 per 100 | **Mrs. Lawrence** | $3.00 per 100 |
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**Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.**

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**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 58. You will find bargains there every week.

Adiantum Croweanum, 10-in. pots, 2½ to 3 feet over, perfect specimens, $1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

## AGAVES.

Agaves, variegated and green century plants. Mayer & Son, Willow Street, Lancaster Co., Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, finest and strongest, 2½-in. pots, for quick delivery, $1.25 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus clumps, strong, $6.00 per 100; small plants from seed bed, $1.00 per 100. Next month's delivery. Special prices for quantities. Headquarters for Asparagus plumosus and Sprengeri sprays.
P. Mack, Box 172, Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus plumosus, strong, 2-in., $3.00 per 100. Asparagus Sprengeri, strong, 2-in., $2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprengeri, 3-in., strong and bushy, ready for a shift, $3.00 per 100; $25.00 per 1000. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Asparagus plumosus nanus, 400 4-in., $7.00 per 100. Asparagus Sprengeri, 175 5-in., extra fine, $10.00 per 100; 250 2½-in., $2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Asparagus Sprengeri, ready Aug. 20, at $1.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
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Asparagus plumosus, new lot, well established, in 2¼-in. pots, $2.00 per 100, $18.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

300 Asparagus plumosus, 4-in., $10.00 per 100. 150 Asparagus Sprengeri, 4-in., $8.00 per 100. Extra strong. M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

Asparagus plumosus nanus, 2½-in., fine stock, $2.50 per 100. Write for prices on large quantities. Scharff Brothers, Van Wert, Ohio.

2000 Asparagus plumosus, 4-in. pots, $10.00 per 100. These are exceptionally fine for benching. John Walker, Youngstown, Ohio.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, bushy, 3-in., ready for 4-in., 5c. Cash. A. Woerner, Clinton, Mo.

Asparagus plumosus, healthy, full-grown, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
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Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
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Asparagus plumosus clumps, one and two years old, $7.00 per 100.
Joseph Wood, Spring Valley, N. Y.

400 Asparagus plumosus, 4-year clumps, $5.00 per 100. Cash, please.
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Asparagus plumosus nanus, good strong plants, 2½-in., $2.50 per 100.
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Asparagus plumosus, nice, 2-in., $2.50. Sprengeri, 3-in., $4.00.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, strong, bushy, 3-in., $4.00 per 100.
Fairhope Greenhouse Co., Louisville; Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

6000 Sprengeri and plumosus, 2-in., 2c; 3-in., 3c. Roney Bros., West Grove, Pa.

Asparagus Sprengeri, extra strong, 3-in., 5c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri, 3-in., strong, $4.00 100. B. & L. Steckler, 1018 Centre Av., Reading, Pa.

Asparagus plumosus nanus clumps, large, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 4-in., 7c.
The Florists' Exchange, Baltimore, Md.

## ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30 to 50c each. Christ Winterich, Cyclamen Specialist, Defiance, O.

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Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

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BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

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Begonia Gloire de Lorraine, made from strong cuttings, will make good plants for Xmas, from 2¼-in. pots, $10.00 per 100; 250 or more at $8.00.
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Begonias, 14 flowering varieties, for either cuttings or decorating purposes. Extra fine plants, from 6-in. pots, 15c each; 4-in., fine stock, 8c; 2½-in. stock, 2½c. Rex begonias, 6-in., 10c each. Try them.
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BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Christmas peppers, 3½-in., $6.00 per 100; 4-in., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

Christmas peppers, 2-in. pots, $2.00 per 100. See poinsettias.
C. L. Brunson & Co., Paducah, Ky.

Christmas peppers, extra strong, 4½-in., 8c.
Aurora Greenhouse Co., Aurora, Ill.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

BULBS. Emperor, $3.00, $5.00, $8.00 1000. Sir Watkin, $2.00 to $7.00 1000. Barri conspicuous, $1.00 to $2.00 1000. The first size are all double noses. True, sound, clean, dry and healthy. List ready.
D'Alcorn Bulb Farm, Portsmouth, Va.

Extra choice snow-white freesias, ⅜-in. up, $1.75 per 100; ½ to ⅝-in., $1.25 per 100, $10.00 per 1000; ⅝ to ½-in., 70c per 100, $6.00 per 1000; less than ⅜-in., $4.00 per 1000. Postage or express prepaid. F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Lilium candidum, fine, clean, healthy stock, ready now, $5.00 per 100.
The E. Y. Teas Co., Centerville, Ind.

Freesias, selected large home-grown bulbs, 75c 100, $6.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## CANNAS.

TO THE GROWERS OF CANNAS.

Brethren:

There has been a movement on foot, for several years, among the growers of that "Queen" of summer bedding plants, the canna, among those who are members of the Society of American Florists and Ornamental Horticulturists. I am only in the business on a large place for the pleasure that there is in it, and do not sell, and for that reason I have not favored a canna organization. I now think the time has come that a National Canna Society should be organized, and I hope that all the growers will be at the convention at the Falls, so there can be an exchange of opinions.

Yours truly,
H. D. Seele, Canna Specialist,
Lawndale, Elkhart, Ind.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CACTI.

Cacti, in 25 varieties, $2.00; 50 var., $6.00; 100 var., $20.00; 100 in 10 var., $8.00. Succulents, 20 var., $1.00; 50 var., $3.00; 100 var., $8.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

## CARNATIONS.

50,000 field carnations now ready. Were fielded April 1st and are fine and big. Very bushy, having been steadily topped. Bench early and there is money in them for you next fall and winter. Long Island grown.

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| Enchantress | Lawson |
| Rose-pink Enchantress | Red Lawson |
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| Queen | White Perfection |
| White Lawson | Harlowarden |
| Prosperity | Victory |

First size, $5.00 per 100, $50.00 per 1000; second size, $4.00 per 100, $40.00 per 1000.

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| White Enchantress | Aristocrat |
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| B. Ward | Lloyd, pure white |

$8.00 per 100; $70.00 per 1000. Cash.

Will book and hold orders until you are ready.

Harlowarden Greenhouses, Greenport, N. Y.

FIELD GROWN CARNATIONS.

Strong healthy plants, free from disease. Special care given to the packing, using light slatted crates.

| | Per 100 | Per 1000 |
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| **WHITE** | | |
| White Enchantress | $8.00 | $70.00 |
| White Perfection | 7.00 | 60.00 |
| Queen Louise | 6.00 | 50.00 |
| **PINK** | | |
| Splendor | 12.00 | 100.00 |
| Winsor | 7.00 | 60.00 |
| Rose Pink Enchantress | 7.00 | 60.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 6.00 | 50.00 |
| **SCARLET** | | |
| Beacon | 7.00 | 60.00 |
| Victory | 7.00 | 60.00 |

S. J. REUTER & SON, INC., Westerly, R. I.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

Aristocrat, Beacon and White Enchantress, $8.00 per 100, $75.00 per 1000.

Rose-pink Enchantress, White Perfection, Wolcott, Winsor, $7.00 per 100, $60.00 per 1000.

Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.

Harry Fenn, Harlowarden, $5.00 per 100, $40.00 per 100.

Joost, Boston Market, $5.00 per 100; $45.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Harlowarden | 5.00 | 45.00 |
| Lady Bountiful | 6.00 | 50.00 |
| Vesper | 6.00 | 50.00 |
| Marion | 5.00 | 45.00 |
| Prosperity (extra strong) | 6.00 | 50.00 |
| Patten | 5.00 | 45.00 |

Cash with order, or references.

THE MIAMI FLORAL CO.,
Geo. Bartholomew, Mgr. Dayton, Ohio.

Field-grown carnations, large, bushy plants, December rooted and planted in field from 3-in. pots in April. Enchantress, Cardinal, Lieut. Peary, Vesper, Patten, Prosperity, $5.00 per 100; $45.00 per 1000. White Enchantress, $6.00 per 100; $55.00 per 1000. Queen Louise, Joost and Gov. Roosevelt, $4.00 per 100; $30.00 per 1000. Cash or approved references. Satisfaction guaranteed.

A. B. Herbst & Son, Muncy, Pa.

FIELD-GROWN CARNATIONS.

PRES. SEELYE, new white, winner of Society Certificate at Washington, $12.00 per 100.

VIOLA SINCLAIR, new cerise pink, very free, $6.00 per 100.

| | |
|---|---|
| Winsor | $6.00 per 100 |
| Enchantress | 5.00 per 100 |
| Prospector (scarlet Maceo) | 4.00 per 100 |
| Maceo | 4.00 per 100 |

H. W. FIELD, Northampton, Mass.

FIELD-GROWN CARNATIONS.

3000 Rose Enchantress, 500 White Perfection. $6.00 per 100; $50.00 per 1000. 3000 Enchantress, 2000 Pink Lawson, 500 Robert Craig, 2000 Queen, 700 White Lawson, 200 Roosevelt, 200 Harlowarden, $5.00 per 100; $45.00 per 1000. Fine, healthy plants, ready to plant now. Cash. W. F., U. S., American and Adams express companies. W. Sabransky, Kenton, Ohio.

Field-grown carnations. Enchantress, large, healthy, bushy plants, $5.00 per 100, $45.00 per 1000; second size, $3.00 per 100, $25.00 per 1000. Victory, Beacon, $5.00 per 100, $50.00 per 1000. Bountiful, $3.00 per 100. Cash.

H. P. Smith, Piqua, Ohio.

Field-grown carnations. Lawson, Rose-pink and Light-pink Enchantress, Bountiful, Perfection and Winsor, at $5.00 per 100. Cash with order. John L. Wyland, De Haven, Pa.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 1000 W. Lawson | 4.00 | 1000 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1500 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1500 Enchantress | 5.00 | 300 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

Surplus stock of carnation plants, pot grown, 3-in., strong, clean, healthy. Per 100:

| | |
|---|---|
| 500 Mrs. T. W. Lawson | $4.00 |
| 600 White Lawson | 4.00 |
| 200 Lady Bountiful | 3.00 |
| 200 Var. Lawson | 3.00 |
| 300 White Enchantress | 3.00 |
| 250 Queen Louise | 2.50 |

W. C. ROCKWELL, Bradford, Pa.

CARNATIONS. Healthy plants. No stem rot.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $5.00 | $50.00 |
| White Lawson | 5.00 | 50.00 |
| Pink Lawson | 5.00 | 45.00 |
| Harlowarden | 5.00 | 45.00 |

Plants carefully dug, and properly packed for any distance. Cash.

The Swan Floral Co., Lima, Ohio.

50,000 FIELD GROWN CARNATIONS.

| | Per 100 | Per 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 5.00 | 50.00 |
| Harlowarden | 4.00 | 40.00 |
| Rose Enchantress | 6.00 | 50.00 |
| Queen | 4.00 | 40.00 |

The Parker Greenhouses, Norwalk, Ohio.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

WESTERN FLORISTS TAKE NOTICE.

Field-grown carnation plants, finest we have ever had, ready now. Don't wait until they are all sold. Victory, Cardinal, Harlowarden, Mrs. Nelson, Mrs. Fisher, Queen Louise, Lady Bountiful, $5.00 per 100; Enchantress and Winsor, $6.00.

Rock's Flower Store, Kansas City, Mo.

Field-grown carnation plants. Extra strong and healthy, 12 to 15 shoots to plant. Per 100:

| | | | |
|---|---|---|---|
| Pink Lawson | $4.50 | White Lawson | $4.00 |
| Red Lawson | 5.00 | Var. Lawson | 4.00 |
| Lady Bountiful | 5.00 | Queen Louise | 4.00 |
| Enchantress | 6.00 | Estelle | 4.00 |
| Joost | 4.00 | J. E. Haines | 4.00 |

E. Friederichsen & Sons, Wilton Junction, Iowa.

CARNATIONS! FIELD-GROWN!!

Immediate delivery. Enchantress, $45.00 per 1000, $5.00 per 100. Winsor, $55.00 per 1000; $6.00 per 100. Large, bushy and healthy plants. Satisfaction guaranteed. Cash with order or C. O. D.

WANOKA GREENHOUSES, BARNEVELD, N. Y.

FIELD GROWN CARNATION PLANTS.

| | |
|---|---|
| 2000 Harlowarden | $4.00 per 100 |
| 2000 Boston Market | $4.00 per 100 |
| 500 Pink Lawson | $4.00 per 100 |
| 500 Enchantress | $5.00 per 100 |

Cash, please.

C. L. Van Meter, Monticello, Iowa.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

| | | | |
|---|---|---|---|
| Lawson | $5.00 | Cardinal | $5.00 |
| Enchantress | 6.00 | Melody | 5.00 |
| L. Bountiful | 5.00 | B. Market | 4.00 |
| Prosperity | 5.00 | Joost | 4.00 |

Thomas Salveson, Petersburg, Ill.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery after August 1. Send for complete price list.

THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Carnations, field-grown. 900 Lady Bountiful, $5.00 100, $40.00 lot. 400 Cardinal, $5.00 100, $18.00 lot. 300 Enchantress, $5.00 100, $12.00 lot. 100 Harlowarden, $4.00 100. Good stock guaranteed. Cash with order.

Pettit & Sharpnack, Salem, Ohio.

Fine, healthy, field plants for immediate delivery. Enchantress, R. P. Enchantress, Craig, Cardinal, $5.00 per 100. Aristocrat (second size), $6.00 per 100. White Perfection for later delivery. Cash with order.

Henry Baer, R. F. D. 3, Peoria, Ill.

Carnations, field-grown, strong plants, now ready. Orders booked for late delivery. Enchantress, Rose-pink Enchantress, Robert Craig, L. Bountiful, White and Pink Lawson, $6.00 per 100; $50.00 per 1000. White Perfection, $7.00 per 100. Harry Heinl, West Toledo, Ohio.

Field carnations. White Lawson, $5.00 per 100; $40.00 per 1000. Light-pink Lawson (or Melody), $5.00 per 100; $40.00 per 1000. Enchantress, $5.00 per 100. Cash with order.

Stephen Chase, Nashua, N. H.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, $4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field-grown carnation plants. Enchantress, Rose-pink Enchantress, Queen, Fair Maid, H. Fenn, White, Variegated, Red, Light Pink and Pink Lawsons. $5.00 per 100.

R. D. Kimball, Waban, Mass.

Field-grown carnations, large, first-class plants. 5000 Enchantress at $6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.

Bassett's Floral Gardens, Loomis, Cal.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, $6.00 per 100; $50.00 per 1000.

Kinyon Bros., South Bend, Ind.

20,000 field-grown White Enchantress, well rooted, vigorous plants, $8.00 per 100; $70.00 per 1000. Cash with order.

MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Carnations, strong, healthy field-grown plants. Enchantress, Prosperity, Boston Market, Mrs. Nelson, Queen Louise, Joost, Vesper, $50.00 per 1000. H. Kaden, Gainesville, Texas.

10,000 White Enchantress, strong, healthy and pure white, $6.00 per 100; $50.00 per 1000. Satisfaction guaranteed. Cash or C. O. D.

A. J. Stahelin, Redford, Mich.

Carnations, fine, healthy, field-grown plants. 800 Enchantress, 600 Lady Bountiful, 500 Harlowarden, 400 Lawson, $5.00 per 100.

D. E. Gorman, Williamsport, Pa.

Field-grown carnations, healthy stock. W. Perfection, Enchantress, Patten, Lawson, Harlowarden, W. Lawson, $5.00 per 100.

R. S. McMurray, Bellefontaine, Ohio.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.

Kasting Co., 383 Ellicott St., Buffalo, N. Y.

50,000 field-grown carnations. Enchantress, Lawson, Bountiful, Boston Market, Joost, Flora Hill, Queen Louise, $3.50 per 100.

George Beal, Creal Springs, Ill.

50,000 field grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.

Heller Bros., New Castle, Ind.

Carnations, field-grown. Lawson-Enchantress, $100.00 1000. Will exchange for White Enchantress or Perfection.

B. F. Hensley, Knightstown, Ind.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, $4.00 100; $36.00 1000.

Dinstel Bros., 1056 North 62nd Ave., Chicago.

Field-grown carnations for immediate planting. Mrs. T. Lawson, Enchantress, Queen Louise, $5.00 per 100.

Roszel & Johnson, Hightstown, N. J.

I have a fine lot of field and pot carnation plants. Will make the price right.

A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Carnations, field-grown plants. Joost, May Naylor, Flora Hill, $4.00 per 100; $35.00 per 1000. Williams & Young, Norwalk, Conn.

Surplus carnation plants, 5c and 6c. Strong and healthy, field-grown. Write for the names of varieties. N. E. De Golier, Loveland, Colo.

Good, stocky, field-grown carnation plants. Queen Louise, The Queen, G. Lord, $5.00 100.

Wenonah Carnation Gardens, Wenonah, N. J.

Andrew Carnegie, fine plants, $12.00 per 100; will exchange for White Perfection.

J. P. Snow, Sharon, Mass.

Field-grown carnation plants, Elbon, Joost, Queen, Flora Hill, $3.00 per 100.

T. W. Baylis & Sons, West Grove, Pa.

We have 30,000 field-grown carnations for sale. Prices reasonable, on application.

The Clyde Floral Co., Clyde, Ohio.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash.

Cotter Co., South Walpole, Mass.

500 Harlowarden carnations, $5.00 per 100. Lot for $23.00.

Port Allegany Greenhouses, Allegany, Pa.

Enchantress, field-grown, $5.00. Cash with order. L. E. Marquisee, Syracuse, N. Y.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 932 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong 2-in. smilax plants. How much for the lot?

Jos. Labo, Joliet, Ill.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.

Edwin Bishop, Roslyn, Md.

## CHRYSANTHEMUMS—Continued.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK
WHITE

| | 100 | 1000 |
|---|---|---|
| Virginia Poehlmann, 2½-in. | $5.00 | $40.00 |
| YELLOW | | |
| Halliday, 2½-in. | $2.20 | $20.00 |
| Col. Appleton, 2½-in. | 2.20 | 20.00 |
| Bonnaffon, 2½-in. | 2.20 | 20.00 |
| PINK | | |
| McNiece, 2½-in. | $2.20 | $20.00 |
| Maud Dean, 2½-in. | 2.20 | 20.00 |
| RED | | |
| Shrimpton, 2½-in. | $2.20 | $20.00 |

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chrysanthemums. 100 to 200 of each of the following kinds:
Wanamaker, Polly Rose, J. E. Lager, G. S. Kalb, Monrovia, Nagoya, Pres. Smith, Opah, Glory of Pacific, Tuxedo, Bonnaffon, Alice Byron, Robinson, 2-in. pots, $2.00 per 100; $15.00 per 1000.
Ellis Bros. & Co., Keene, N. H.

Beatrice May, only $2.50. Oct. Frost, Touset, Adelia, Nonin, Enguehard, Shaw, Monrovia, strong stock, sure to please, $2.50 per 100. Cuttings, $1.50.
Not more than 25% Beatrice May in any order at above rates.
Union City Greenhouses, Union City, Pa.

Chrysanthemums, strong plants of Glory of Pacific, Polly Rose, Pink Ivory, A. Byron. Niveus, P. Plumridge, 2-in. pots, $2.00 per 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Dr. Enguehard, fine, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

## CLEMATIS.

Clematis paniculata, 2 year, field-grown, No. 1, 6c; No. 2, 3½c. Large-flowering kinds, Jackmanni, Ramona, Henryi, Andre, M. B. Veillard, 2-year plants, No. 1, 10c; No. 2, 5c. Red Jackmanni, No. 1, 20c.
Schaufelberger & Hill, Penfield, N. Y.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

5000 Clematis paniculata, out of 2-in. pots, $2.00 per 100. Cash, please.
Samuel V. Smith, 3323 Goodman St., Phila.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CROTONS.

Crotons, most gorgeous of foliage plants. Fine young stock, choice varieties, now ready, $4.00 per 100 up. Miami Floral Co., Miami, Fla.

## CYCAS.

SPECIAL PRICE ON CYCAS.
Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired, and we will send a good assortment.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum persicum, five colors, mixed, from 3 and 4-in. pots, ready for a shift, at 6c and 10c each. Elegant stock. Much of it will make it for Christmas. Cash.
C. F. Mahan, R. D. 8, Dayton, Ohio.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

White dahlia, pot or bench culture, $8.00 per 100. Harry Heinl, West Toledo, Ohio.

## DRACÆNAS.

2000 Dracaena indivisa, out of 2-in. pots, $2.00 per 100. Cash with order.
Samuel V. Smith, 3323 Goodman St., Phila.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (Adiantum seedlings can be divided.)
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, $1.25 per 100, $11.00 per 1000. (Postage as above.) 2¼-in., $2.50 per 100; $23.00 per 1000.
ADIANTUM GRACILLIMUM, 2¼-in., $3.50 per 100; $30.00 per 1000.
ADIANTUM FARLEYENSE, 2-in., $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTIA, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2¼-in., fine stock, 95c per doz., $7.00 per 100.
ASSORTED FERNS for jardinieres, healthy and bushy, none better. In ten best varieties from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz.; $25.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimsettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium tsussimense, Lastrea aristata and Adiantum cuneatum, $1.00 per 100, $8.00 per 1000; by mail, 10c extra.
Adiantum cuneatum, strong, healthy plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Assorted ferns for jardinieres, good, bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Whitmani ferns. Runners, $2.00 per 100; 2-in. pots, $4.00 per 100; 4-in. pots, $15.00 per 100; 6-in. pots, $40.00 per 100. Shapely plants and full pots.
B. M. Wichers & Co., Gretna, La.

Ferns, best florist sorts, from flats, $1.00 per 100; $8.50 per 1000; from 2-in. pots, $3.00 per 100, $25.00 per 1000.
Edw. D. Drown, Weldon, Pa.

Boston ferns, good stock, 5-in., 20c; 6-in., 35c; 7-in., 50c; Amerpohlii, 2¼-in., 12c; 3-in., 18c; 4-in., 25c.
James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $30.00 per 100. Pteris ferns, 3½-in., $10.00 per 100.
Bannister Bros., Syracuse, N. Y.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

Geraniums, strong stock, of best varieties, Nutt, Bruant, Jaulin, Viaud, Hill, 3-in., 6c; 4-in., 9c; 5-in., 15c.
Stuppy Floral Co., St. Joseph, Mo.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums. Standard varieties. Stock plants and rooted cuttings. Write us your wants.
Stephen Chase, Nashua, N. H.

500 geraniums, assorted, 2½ and 3-in., fine, $2.50 and $5.00 per 100.
Fannie B. Fite, Jackson, Ohio.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

## GLADIOLI.

Gladioli, cut blooms in big supply. Augusta, etc. C. Betscher, Canal Dover, Ohio.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hemerocallis, 8 sorts in quantity, 10 sorts limited.
Lilies, roseum, rubrum, etc.
C. Betscher, Canal Dover, Ohio.

## HYDRANGEAS.

HYDRANGEA, AMERICAN EVERBLOOMING. Strong, nursery-grown plants, $15.00 per 100; $140.00 per 1000. The same, 8 to 12-in., $10.00 per 100, $90.00 per 1000, 5000 for $400.00.
The E. Y. Teas Co., Centerville, Ind.

## IRISES.

German iris, strong divisions. Mme. Cherau, $4.00 per 100. 8 other sorts, $2.50 per 100; $20.00 per 1000. Mixed, $1.50 per 100; $10.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Irises, very fine list.
C. Betscher, Canal Dover, Ohio.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipsig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Two large Sago palms for sale.
Frank Bros., Beardstown, Ill.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies. A very choice collection, including the very best. Festiva Maxima, strong divisions, $18.00 per 100; Queen Victoria, strong divisions, $8.00 per 100. Lists free. Other varieties in proportion. The E. Y. Teas Co., Centerville, Ind.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. Humei, a beautiful pink, $6.00 per 100. Ivory, fine white, $8.00 per 100. Write for our catalogue of novelties.
Wagner Park Conservatories, Sidney, Ohio.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, $5.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Peonies. Largest list in the world. Send for list. C. Betscher, Canal Dover, Ohio.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phlox, hardy, surplus (seedlings), a few hundred at 50c per 100; splendid collection.
Bay View Greenhouses, 2300 Flatbush Avenue, Brooklyn, N. Y.

Phloxes, hardy white, best for florists' use; strong divisions, $3.00 per 100.
Christ Winterich, Cyclamen Specialist, Defiance, O.

## POINSETTIAS.

Poinsettias, 2¼-in. and 2½-in., fine, strong, short jointed plants, extra fine, only $4.00 per 100; 3-in., $5.00 per 100; will exchange for Rex begonias. Muncie Floral Co., Muncie, Ind.

Poinsettias, 2¼-in. pots, $4.50 per 100, $40.00 per 1000; 3-in. pots, $6.00 per 100; 4-in. pots, $8.00 per 100.
Julius Wolff, Jr., 1617 N. 19th St., Phila.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

"Wilful waste makes woeful want." You can get cash for your surplus stock by advertising it in the Review's Classified Department.

Poinsettias, strong plants, none better, 2½-in., $5.00 per 100; 250 for $10.00. Cash.
W. Stertzing, Maplewood, St. Louis Co., Mo.

Poinsettias, 2-in., $3.00 100. See Christmas peppers under Berried Plants.
C. L. Brunson & Co., Paducah, Ky.

Poinsettias, strong, 2½-in. pot plants, $4.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Poinsettias, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Bentzen Floral Co., St. Louis, Mo.

Poinsettias, 2¼-in., $5.00.
Thomas Salveson, Petersburg, Ill.

Poinsettias, 2½-in., 4c.
The Florists' Exchange, Baltimore, Md.

## PRIMULAS.

3000 Chinese primulas, of the new giant flowering Kermesina splendens, alba magnifica, Cheswick Red, rosea magnifica, proportionately mixed. Extra choice stock, can't be beat, from 2½-in. pots, $3.00 per 100.
5000 obconicas, ready soon, very choicest strains, fimbriata, Kermesina and grandiflora, mixed, from 2½-in. pots, $3.00 per 100. Cash with order. They are the newest. Try them.
L. Bauscher, Freeport, Ill.

Primroses. Chinese, single, mixed; Forbesi, obconica grandiflora, alba and rosea, $2.00 per 100. Obconica gigantea and Kermesina, $3.00 per 100. Cash. Ready now.
Jos. H. Cunningham, Delaware, O.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
E. Herrmann, North & Milton Aves., Baltimore, Md.

Primroses, Chinese fringed, 2¼-in., extra fine plants, ready to shift, $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula chinensis and obconica, mixed varieties, strong, 2-in., $2.00 per 100.
D. R. White, Sandusky, Ohio.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Primula obconica grandiflora fimbriata, mixed, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Primula obconica, good, strong, 3-in., $5.00 per 100.
B. & L. Steckler, 1018 Centre Ave., Reading, Pa.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Am. Beauty | 2½-in. | $5.00 | $50.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Own roots. Propagated from grafted stock. Strong plants.
Maids and Brides, 3-in. pots, $4.00 per 100, $35.00 per 1000.
Mme. de Watteville, 4-in. pots, $5.00 per 100.
S. J. REUTER & SON, INC., Westerly, R. I.

Roses, strong plants. Per 100:
Bon Silene, 2½-in. ..... $2.00
Mme. Chatenay, 2½-in. ..... 2.00
Ivory, 2-in. ..... 2.00
American Beauty, 2-in. ..... 3.00
Harry Heinl, West Toledo, Ohio.

Baby Rambler roses. Strong 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Strong, own root, 3 and 4-in., Chatenay, Killarney, Richmond and Maids, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
SIEBRECHT & SON,
427 Fifth Ave., New York, N. Y.

MUST HAVE ROOM.
Brides, Maids, Ivorys, 3½-in. pots, choice, clean stock, own roots. Will sell at $4.00 per 100, to close out. Order quick.
John A. Kepner, Box 3, Harrisburg, Pa.

Roses. Bride and Bridesmaid in 4-in. pots, $5.00 per 100; American Beauty, $12.00 per 100. Cash with order. Better plants cannot be had. Satisfaction guaranteed.
L. A. NOE, MADISON, N. J.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

Maid, Bride, Gate, Richmond, Ivory and Chatenay, strong, 2½-in., and some 3-in., to close out, $2.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Own root roses, fine stock. 300 Mme. Chatenay, 3½-in. pots, $5.00 per 100.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Maids and Ivorys, 3-in., 5c. Maids, Brides and Beauties, 2½-in., 4c. Brides and Maids, 2-in., 3c. Stuppy Floral Co., St. Joseph, Mo.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

500 surplus roses, 250 Brides, 250 Maids, 2¼-in., $2.00 per 100. F. E. Blake, Marion, Ohio.

2000 strong, one year Beauty plants, heeled in; also 400 3-in. Beauty plants. Surplus from own planting.
The Florex Gardens, North Wales, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

1000 extra strong, Golden Gates, 3-in., $3.00 per 100; $25.00 cash takes the lot.
Lozier Floral Co., Des Moines, Iowa.

Brides, Maids, 2½-in., $2.00, 3-in., $3.00 per 100, to close out quick.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, 1000 first-class Ivory, 2½-in.; $20.00 will take them.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

1000 Bride, 500 Ivory, 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Rubber plants; 6-in., extra fine and perfect, 75c each; $8.00 doz. These are specimens and have leaves from bottom to top.
Tony Wean, 60 W. Delavan Ave., Buffalo, N. Y.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.
Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.
Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.
As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.
Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.
New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.
Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.
Primula auricula, trade pkt., 50c.
Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Phoenix canariensis seed, 25c per 100; $2.00 per 1000. Phoenix reclinata, 25c per 100; $2.00 per 1000. Erythea armata, 75c per 100. Washingtonia robusta, 50c per 500; 75c per 1000. Chamærops excelsa, 50c per 500; 75c per 1000. Corypha australis, 50c per 100, 85c per 200, $3.00 per 1000. Dracaena australis, $1.00 per oz. Dracaena indivisa, $1.00 per oz.
F. M. Warner, 1100 So. Flower St., Los Angeles, Cal.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegtable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Young's prize mixed pansy seed, one of the best varieties grown at home or abroad, $5.00 per oz.; trade packet, 25c; 1000 seeds, 75c.
Josiah Young, 375 River St., Troy, N. Y.

Grand new collection nasturtium seed; mixed 50 tall varieties, 30 dwarf varieties. Two large growers' packets, $1.25.
Weeks & Co., Sawtelle, Cal.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

## SEEDS—Continued.

Semple's Branching aster, white, rose, shell-pink, and lavender, 50c per oz.; mixed, 35c per oz. W. H. & C. B. Newman, Akron, N. Y.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

New Stone tomato seed, from 1908 crop. Write. W. Z. Purnell, Snow Hill, Md.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong and bushy smilax plants, from 3-in. pots, $2.25 per 100, $20.00 per 1000; 2-in., $1.00 per 100, $9.00 per 1000. Will exchange for Asparagus plumosus. R. Kilbourn, Clinton, N. Y.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

3000 smilax, 2-in., good stuff, 2 and 3 plants to pot, $2.00 per 100; $17.50 per 1000. Cash.
F. E. Blake, Marion, Ohio.

Smilax, good, strong plants, 2¼-in. pots, $1.00 per 100; $8.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

800 fine, young smilax, 2½-in. pots, $2.00 100.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

SMILAX, strong, healthy plants, from 2-in. pots, $1.00 per 100; $9.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Smilax, strong 2½-in. plants, twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½-in., strong plants, at $2.00 per 100; $18.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

2000 smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2¼-in. pots, $2.00 per 100; $15.00 per 1000.
John Dieckmann & Co., Wheeling, W. Va.

Smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000. Brown Bros., Carlinville, Ill.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

3000 smilax, 2¼-in. pots, good value at $2.00 per 100. John Walker, Youngstown, Ohio.

Smilax, nice, stocky plants, 2-in. pots, $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, 2¼ and 2½-in. pots, $2.00 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, strong, 3-in., $2.50 per 100. Cash.
C. F. Krzyske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, strong, 2-in., $1.50 per 100. Cash.
Van Aken Bros., Coldwater, Mich.

Smilax, fine stock, 2½-in., $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Smilax, 2½-in., $1.50 per 100. Cash.
Wm. Schaffer & Son, Dover, Del.

Smilax, strong, 2-in., $2.50 per 100.
Miami Floral Co., Geo. Bartholomew, Dayton, O.

Smilax, 2½-in., $2.00 per 100.
West End Greenhouse, Lincoln, Ill.

Smilax, 2½-in. pots, $1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, Ohio.

## STRAWBERRY PLANTS.

Strawberries, Bubach, Sample, Dunlap, Belt, ready now.
C. Betscher, Canal Dover, Ohio.

## UMBRELLA PLANTS.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

Danish and domestic cabbage plants, 25c per 100; $1.00 per 1000. Cauliflower, Wiboltt's No. 34, 50c per 100; $5.00 per 1000. Extra nice, field-grown.
F. M. Pattington, Scipioville, N. Y.

Cabbage, field-grown—Succession, $1.00 per 1000; 10,000 or over 80c per 1000.
Parsley—Henderson's Double Curled, $1.00 per 1000.
Leek—Big Mammoth, $1.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

25,000 tomato plants, late started. Dwarf Stone, Early June Pink, Earliana, etc., $1.00 per 1000. Cash.
Harlowarden Greenhouses, Greenport, N. Y.

White Egyptian Multiplier onion sets, $1.50 per bu. Geo. H. Murphey, Urbana, Ohio.

## VINCAS.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, field-grown, Sept. 20, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

## VIOLETS.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

For Sale—Farquhar violet plants, sand rooted, in 3-in. pots, extra large and fine, clean stock, $3.50 per 100. Cash with order, please.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Fine, healthy, large, field-grown Campbell violet plants, $20.00 1000. Cash.
Richard Coombs, West Hartford, Conn.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

Marie Louise violet plants, $20.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

## MISCELLANEOUS.

Dr. Enguehard chrysanthemums, $2.00 per 100. Ricard, S. A. Nutt geraniums, $1.85 per 100. Ricard, Doyle and Nutt, 3-in., $3.00 per 100. Sweet alyssum, $3.00 per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

## TO EXCHANGE.

To Exchange—Nearly new 25 H. P. steam boiler for Victory, Winsor, White Perfection and White Enchantress carnation plants.
Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

To Exchange—Phoenix palms, 5-in., $5.00 per doz.; Asparagus plumosus nanus, 2-in., $2.00 per 100; for up-to-date mums and carnation plants. Chase & Son, New London, Ohio.

To Exchange—Rose plants for good line of peonies.
Leedle Co., Expert Rose Growers, Springfield, O.

## WANTED.

Wanted—Onion sets, usually known as Winter onions or multipliers; also small Boston ferns. Send sample, prices and quantity you can furnish, etc.
C. W. Eifler, 1907 2nd Ave., Altoona, Pa.

Wanted—Catalogues and quotations on 5000 to 2000 each, cactus dahlias, and 2-year roses. Varieties. Spring delivery.
B. D. Chesnut, Foster, King Co., Wash.

Wanted—Princess of Wales and Campbell violets from pots.
T. L. Metcalfe, Hopkinsville, Ky.

Wanted—Catalogue of market gardeners' seeds and supplies. Fred Baillie, Fredonia, Kan.

Wanted—Boston ferns, small sizes; give size and price. John Irvine & Sons, Bay City, Mich.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

## GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

## HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

## INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

5-foot, No. 9, galvanized steel wire rose stakes, $1.20 per 100; $11.00 per 1000. Cash or approved references.
The El Paso Carnation Co., El Paso, Ill.

Galvanized rose stakes, all sizes. Write us for prices.
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The piping you have is just about right for a temperature of 50 degrees, using water at 180 degrees. If you do not get that temperature, it may be the water falls below 180 degrees, in which event additional piping would be required. If the house continually runs cold you might add another 3-inch return. L. C. C.

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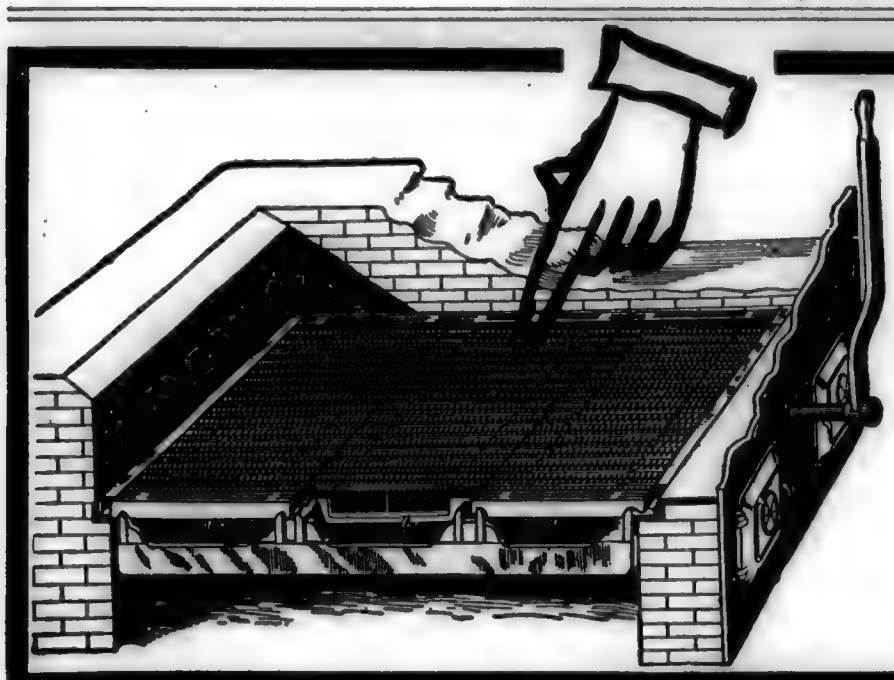
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2-inch return to the boiler. I want to use no pipe larger than 2-inch, as I can do all my own pipe-fitting up to that size.

For the house already in operation, and a breeder house that stands on part of the ground it is proposed to occupy, the expansion tank is at the highest point in the system, the place on the main flow farthest from the boiler. Sometimes the water boils before all the pipes get hot. I had intended to put the tank in the same position in the completed range; that is, at the highest end of No. 1, but can connect to the return near the boiler, if that will stop the trouble, putting the expansion tank about fifteen feet above the boiler and about two feet above the highest point in the system. I can connect all the highest points in my proposed system, having one air valve do the work. Will not this plan give as good results, using 2-inch separate flows, as using one single large flow and return?

The new houses will be built with wood posts and board walls. They will be three-quarter-span and about ten feet high to the ridges, with no glass in the sides. The glass will be 16x24. Would you butt or lap the glass? What is the best material for glazing, putty or Mastica? Would you use brads or staples? What size pipe would you use for supports for the ridge and purlins? Is there any advantage in setting the wood posts or iron-pipe posts in grout? Which are best, locust posts, which are to be had here for about 40 cents each, or cypress posts, for which I must send away? Will ventilators four panes wide be all right if set with two rows of glass between each sash? E. B.

---

The criticism I would make on your plan is that you are beginning to build at the wrong end. Begin nearest the boiler. If you can first build and use house No. 4 in place of No. 1, provided the boiler is to be placed as suggested, you will save the cost of heating a useless flow pipe as long as from house No. 4 to house No. 1. Heat is expensive in most places.

If you carry a 4-inch pipe from the boiler to the first take-off, reduce there to 3-inch and carry to the third take-off; from that point on 2-inch will answer, and the loss of heat from a single pipe of this character will be less than from four 2-inch pipes, each leading to its respective house. If you wish to carry the return from each house independently to the boiler, this can be done, and it is likely that you will find the independent 2-inch returns quite as satisfactory as one large one built up as the riser suggested. The flow pipes are only objectionable because of the loss of heat; in many other ways they are more desirable than the throttled flow described.

If you wish a tight, dry house, use lapped glass. Do not make the lap more




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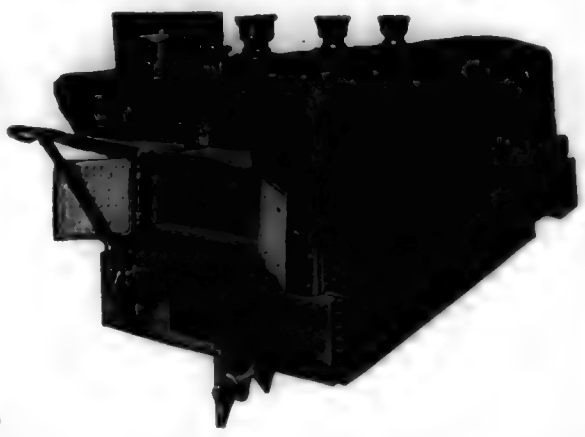
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Keep an even and continuous fire for ten hours and longer without any attention
VERY ECONOMICAL IN FUEL
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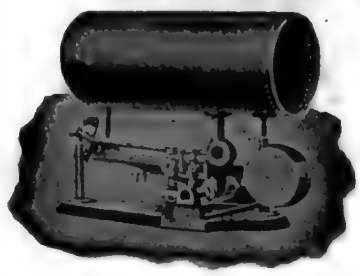


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Look for Us at Niagara

We will be there with the Morehead Return Steam Trap



The return trap which handles more condensation from greenhouses than all others combined and does its work perfectly. Returns water from the steam pipes direct to the boiler without loss of any of the heat.

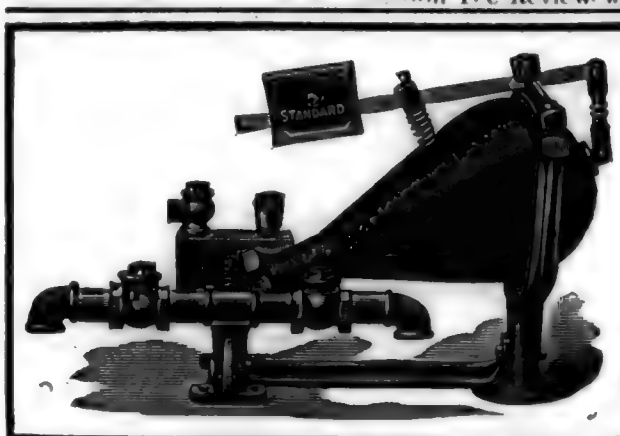
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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

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than three-sixteenths of an inch wide. Wide laps are objectionable. Use either putty or Mastica, as you please; the one you can work easiest. I prefer 1½-inch or 2-inch pipe supports under ridge, but 1¼-inch is large enough for most purlin posts. The size of the pipe for purlins must vary according to the wind pressure, the distance between the supporting posts and the size and length of the sashbars. For 2¼-inch sashbars and posts eight feet apart, 1¼-inch purlins are usually heavy enough. I use double pointed glazing staples almost exclusively; brads are next best in my judgment.

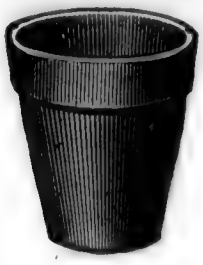
My preference is for continuous ventilators, although I believe that for practical purposes those with one row of glass between are equally good and more easily placed. I would not use two rows of glass between the ventilators. There is a decided advantage in setting both wood and iron posts in grout. If the hole is entirely filled and the concrete can entirely surround the post, it is effectively protected from decay, is more substantially anchored and better able to do its work. My preference would be for the well seasoned locust set in grout.

L. C. C.


THE REVIEW will send the Book of Grafted Roses for 25 cents. It gives full details.

High-Grade Boilers
Get Our Catalogue For GREENHOUSES
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## MILWAUKEE.

### The Market.

The inactivity in all branches of the trade is due, without doubt, to the continued hot weather which has been with us of late. The entire lack of rain for over two weeks, with the hot winds, has caused all outdoor stock to suffer, and on every side the call is for rain. With these conditions the quality of asters and sweet peas is poorer than last season, the latter having made a poor showing thus far. White asters are plentiful, while colored ones are just the reverse. As they take the place of carnations, they move well at an average of $1 per hundred. The new crop of roses is beginning to come in and can be used to advantage.

The funeral of Alderman F. J. Stiglbauer, July 27, called for a good lot of work, which in this case was pretty well divided and no one was rushed. Outside of this, all retailers say it was the quietest week thus far.

### Various Notes.

Mrs. Baumgarten, of the Baumgarten Floral Co., who had an operation performed a short time ago, is convalescing slowly but surely, and intends to rest up at the Oconomowoc sanitarium after leaving the hospital.

Gust. Pohl is bringing in some fine indoor grown sweet peas, which find ready sale at the Holton & Hunkel Co.'s.

The C. C. Pollworth Co. reports the arrival of Harrisii bulbs. They have a batch of fine mums showing bud.

The Edlefsen-Leidiger Co. has just completed two houses, to be planted with carnations. They were very successful with them last season, hence the addition. With all benches ready, the carnation specialists around Milwaukee are being delayed in planting, for the soil is too dry to permit operations.

The prospects are that the delegation from Milwaukee to the S. A. F. convention will be light.

Visitors: B. Eschner, of M. Rice & Co., Philadelphia, Pa.; S. Boelter, Appleton, Wis.; John Stamm, Hutchinson, Kan.

Alfred Obermann, Beauty grower at Bassett & Washburn's, Hinsdale, Ill., spent last week here at his home, recuperating.

With great pomp and ceremony, August 1, the cornerstone of our half-million-dollar auditorium was laid, and it will not be long before we will have a fine place to take care of conventions, flower shows and other gatherings.

E. O.

---

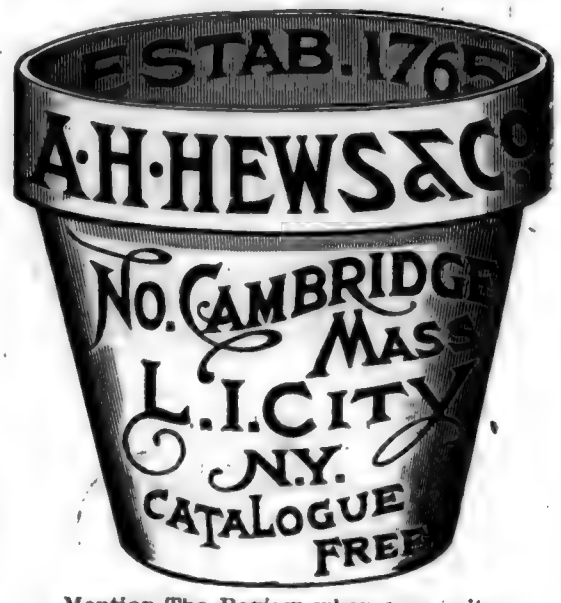
Minneapolis, Minn.—N. H. Reeves will build a greenhouse 60x125 at 3428 Second street N.

Crestline, O.—It is expected that a stock company, to be known as the Crestline Floral Co., will be organized here, to take over the Rosengren greenhouse business and build new houses on another location.


KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
213 to 223 PEARL STREET, NORRISTOWN, PA.
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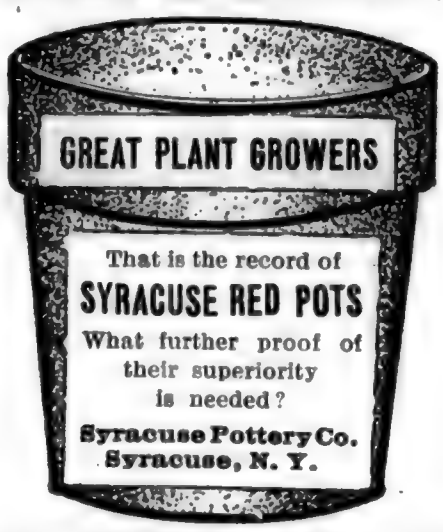
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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
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FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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We carry a complete line of Florists' pots.
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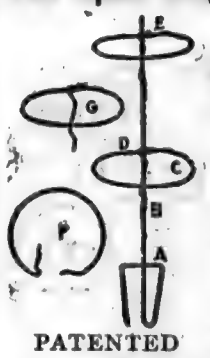
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For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
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RED-STANDARD POTS PRICES PER 1000 F. O. B. HARRISON
2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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YOU WILL FIND
All The Best Offers All The Time in The
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## The Open Ring and Positive Lock




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## Common Sense Carnation Support

It will hold from 1 to 4 rings. C. cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem without bending or breaking.

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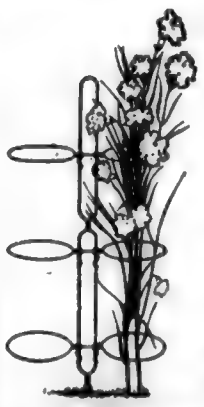
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You should write us for a sample of our Carnation Support and Safety Clip, which will be sent at once on receipt of a postal card. Write now for fear you will forget it. You will find we can save you money.

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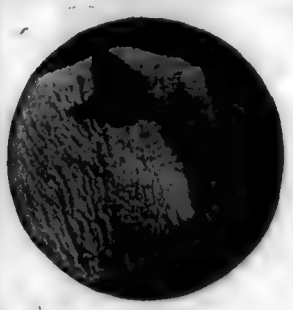
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**WATERPROOF, Corner Lock Style**

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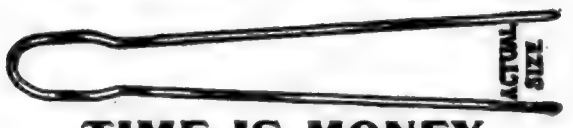
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| No. 0 | 3x4x20 | $2.25 per 100 |
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| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
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The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

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is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

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**Manufacturers of RUBBER GARDEN HOSE** by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

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NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY HOUSES

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## COLUMBUS, OHIO.

### State of Trade.

Trade has been unusually heavy in funeral work for the last two weeks, with stock scarce and no outlook for a good supply for some time. Outside of funeral work, trade is quiet.

Asters are coming in slowly and are rather small. Carnations are good, what are in market, but they are not plentiful. The new stock, however, is coming in well and it will not be long until we will have a good supply. Roses are much better than they have been and are getting better right along. Brides and Maids are the main ones in the market. Richmond, Killarney, etc., are all looking fine and will soon be in crop.

Gladioli are coming in plentifully. They help to make a showing, but sell rather slowly.

There has been a good demand for ferns, especially Boston and Piersoni.

Mums are looking fine and the outlook is good for some good early blooms.

### Various Notes.

I. D. Seibert, O. Munk and their families returned from Buckeye lake and report a fine time, but the fish did not bite for them.

Albert Hills has returned from his fishing trip up in Michigan and reports a fine time but few fish.

James McKellar and wife leave on August 9, with a party of friends, to rough it in camp life down the Muskingum river.

Mr. Gibson, of the Livingston Seed Co., is spending his vacation in and about Philadelphia. J. M.

CLINTON, IA.—George Dallam, on Eighth street north, has had a well drilled, going down eighty feet and securing fifty feet of water. A gasoline engine will be installed, to supply his greenhouses with water.

DANVERS, MASS.—Ettore Tassinari has, as usual each summer, some attractive flower beds and elaborate designs on the Danvers Insane Hospital grounds, in the rear of the main building and near the greenhouses. Among the principal designs are a large sun dial, a life-size lion, a deer with branching antlers and a full-sized Indian with bow and arrow.


**BLACK CAT HOSE**

Fully guaranteed. Never had a complaint. 8ply, ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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**"Revere"** The Hose You Have Been Looking For Light Strong Durable

Free of any tendency to kink or separate. You can run your wheel-barrow or roller over this hose without any fear of injury



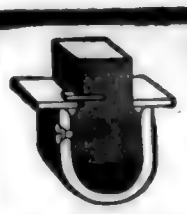

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WE INVITE A TRIAL. YOUR SUPPLY MAN CAN FURNISH IT.

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ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

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The Hose You Have Been Looking For

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DETROIT, MICH.

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**Self-Balancing Ventilators**

Cheapest and Best

A. RASMUSSEN, New Albany, Ind.



**Evans' Improved Challenge Ventilating Apparatus.** Write for Illustrated Catalogue.

Quaker City Machine Works

RICHMOND, IND.

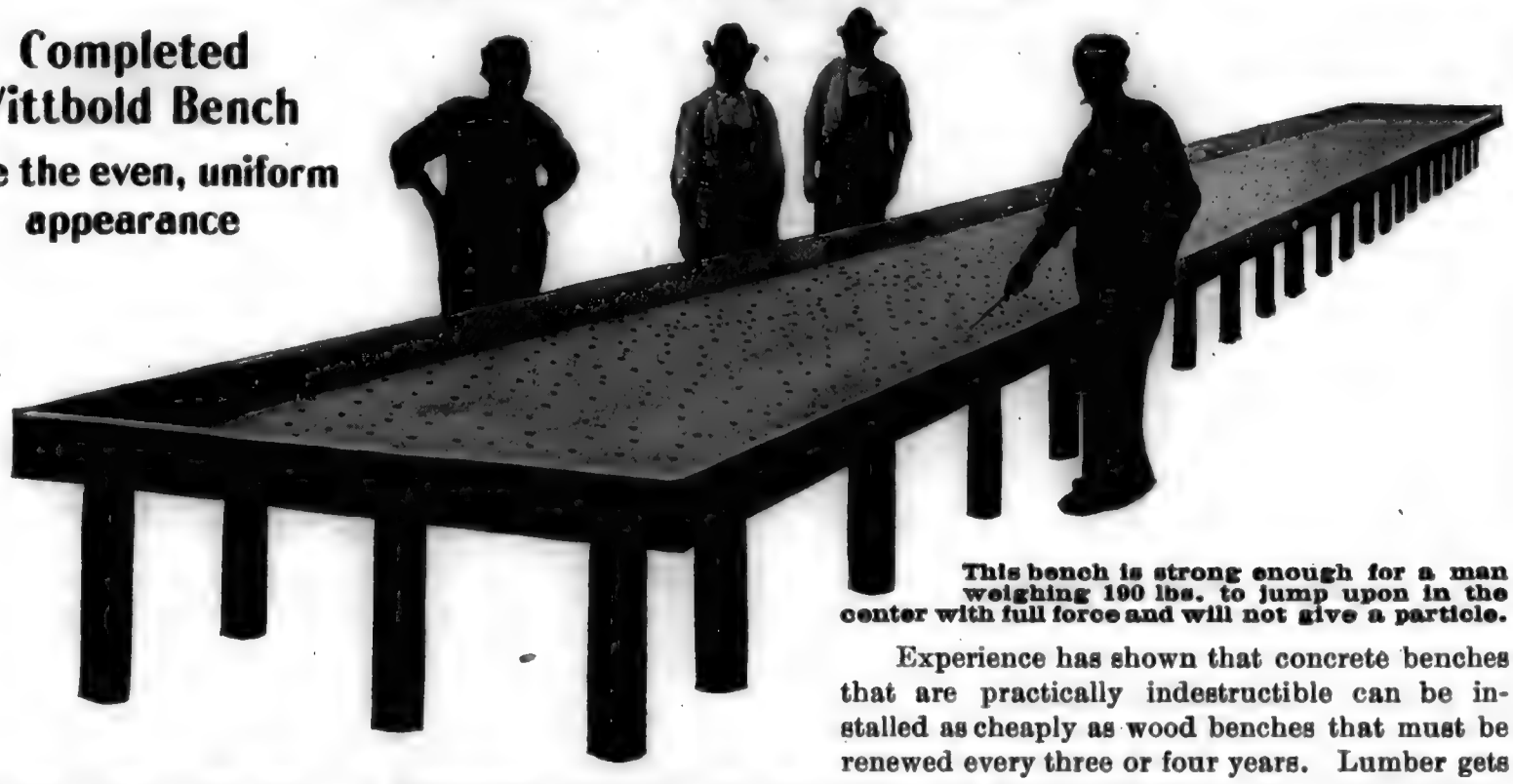
See our exhibit at the S. A. F. Convention at Niagara Falls

# A Simple, One-piece Concrete Bench

(Under the Wittbold System)

**Completed Wittbold Bench**

**Note the even, uniform appearance**



**This bench is strong enough for a man weighing 190 lbs. to jump upon in the center with full force and will not give a particle.**

Experience has shown that concrete benches that are practically indestructible can be installed as cheaply as wood benches that must be renewed every three or four years. Lumber gets higher and higher every year, and thoughtful growers realize they must soon find a substitute for wood benches.

## Why not build of concrete this year?

With the use of the Wittbold patented clamps and leg molds these benches can be built so easily and at such small cost that they are well worth investigation by every grower who has the least desire to save the cost (and hard work) of bench renewal. **Write for special Bench Booklet;** it tells all about cost, etc., with illustrated directions how to build best benches easiest. We also have a special booklet on the Wittbold Watering System.

**Special Punch for making drainage holes in soft concrete, $1.00**

## E. H. HUNT, General Agent, 76-78 Wabash Ave., CHICAGO

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For Superior or Ideal Growing, Use

**TILE BENCHES**

Last a lifetime. Ask for our delivered price before building any new or replacing any old benches. Prompt shipments. Manufactured and sold by

**THE CAMP CONDUIT CO.**
Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

## INDIANAPOLIS.

### Current Comment.

Weather conditions during the last week, for this section, are easily described — hot, hotter, hottest, and dry, drier, driest.

Fred Hukriede is able to be about again, though he has to use a stick to assist him in walking. He got his knee badly wrenched in doing a brilliant fielding stunt in the florists' baseball game.

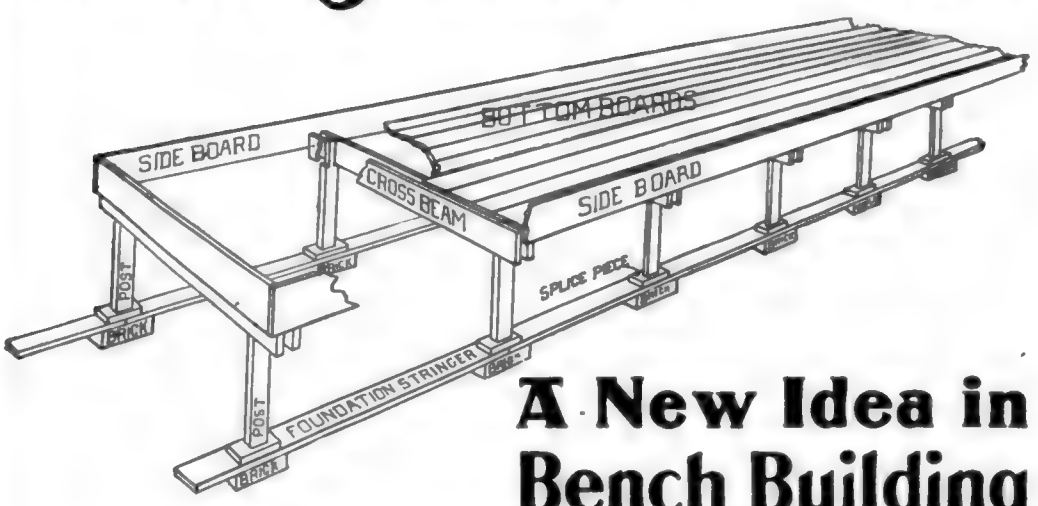
Charles Pahud has gone to Denver, where he has accepted a position.

Mr. and Mrs. John Bertermann are spending the summer at their cottage at Elk Lake, Wis. S.

---

ASHLAND, KY.—Wm. H. Carp's new residence, on East Winchester avenue, is nearing completion. He expects to have it ready for occupation by the end of August.

# The King Wood Bench




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## DETROIT.

### The Market.

A continued call for funeral work has kept this market pretty well cleaned up. So far, the supply has not been heavy, but asters are becoming more plentiful and, as is the case every year, considerable stock will be lost during the balance of the summer.

The roses are small, but the stems are good, as is also the color. Brides, Maids, Killarney, La Detroit, Richmond, Kaiserin, etc., are all available. The price runs from 3 cents to 6 cents for the best stuff.

Very few carnations are seen. A few fairly good Enchantress and Lawson arrive daily.

Asters are becoming quite plentiful, with the exception of white, which is still not quite equal to the demand for good stock. The asters are not any too large, but the flowers are clean and free from disease. Gladioli are commencing to arrive, but so far not in large quantities. Some fine sweet peas are arriving at both commission houses, and these are immediately disposed of.

Aside from smilax, all greens are plentiful.

### Various Notes.

Miss Julia Drehr, bookkeeper, designer and assistant manager for W. B. Brown, is spending a few weeks' well earned vacation at Weston, O., with an uncle.

Miss Gentlemen, of Leadley's store, is back after an extended journey through the eastern cities.

B. Schroeter and his son, Bruno, leave Sunday for a trip up the lakes. Miss May Wright, of Schroeter's, leaves for her vacation August 14.

The Peter Koenig Coal Co., of this city, has started filling up Schroeter's bins. This firm supplied several of our largest growers with coal last season, with most satisfactory results. They handle a semi-bituminous coal, which is practically smokeless and is a money saver.

William Hielscher is expected back in Detroit this week from his western visit. Although there is not much call for wire designs at this season of the year, still we are all pleased to hear that he is homeward bound.

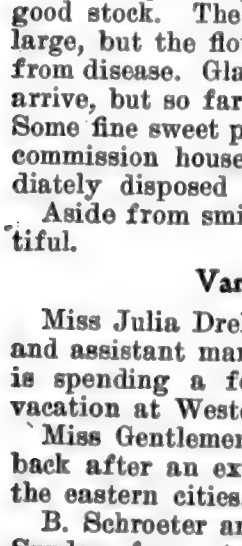
Max Laurisch, of Saginaw, rose grower for Grohman Bros., was a recent visitor.

Other visitors were: W. W. Coles, of Kokomo, Ind.; Harry Bunyard, of New York.

H. S.

---

CRESTLINE, O.—The Crestline Floral Co. has been incorporated, by Daniel Babst and others, with a capital stock of $5,000.

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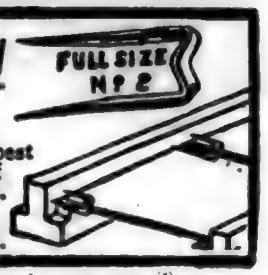
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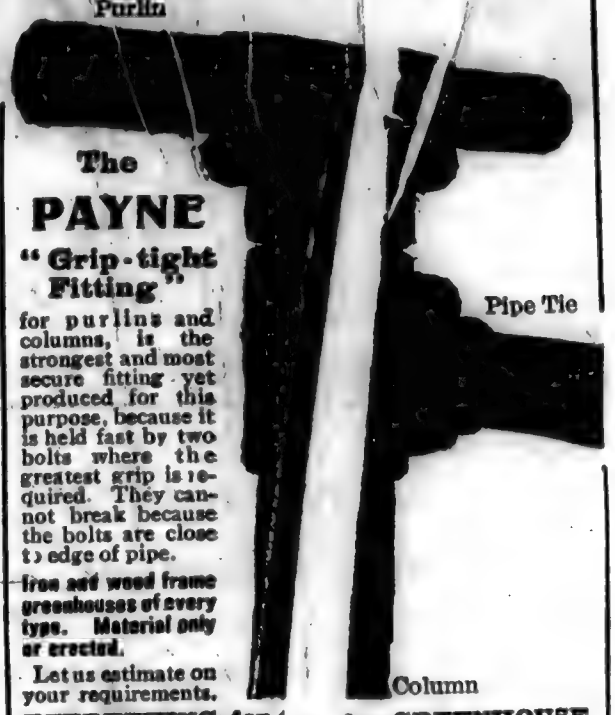
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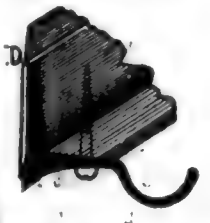
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# THE RETAIL FLORIST.....

## SPRAY OF ORCHIDS.

The spray of orchids and cycas leaves is one of the series of funeral designs by C. H. Fox, Columbia avenue and Twenty-first street, Philadelphia, and the illustration displays a form of one of Mr. Fox's favorite ideas for funeral work, a spray composed chiefly of one variety of flowers. The leaves of Cycas revoluta have been used for a background, on which have been fastened blooms of the purple and white Cattleya labiata, giving a rich, harmonious color effect. A cluster of gardenias divided from the orchids by a bow of white ribbon finished off the bunch. PHIL.

## THE MASONIC DESIGN.

W. L. Leeka, at Fairmount, Ill., acknowledges to being particular on one point, and as to that he thinks the members of practically every society observe the same thing if it is lacking in a funeral design. Mr. Leeka's hobby is the proportions of the masonic square and compass, which constitute a design almost always seen at the funeral of a member of the Masonic order. Mr. Leeka says the square should be of the proportions of the familiar article of steel used in the building trades and the compass should appear to lie on and above the square. He avers that in his opinion the members of any order hold in esteem the florist who can execute the lodge emblems in flowers without doing violence to them, and that the reverse is true of the florist who has no eye to the eternal fitness of things.

## SOME WINDOWS.

### Good Taste in Decorating Them.

Having discussed at length the well equipped window, it is next in order to consider the display itself. When we enter this subject, a wide field with many paths at once opens up to us. At first a rough classification of different kinds of window displays will aid us, and then a few remarks applicable to all kinds will preface the description of the different classes. One attractive kind of window display is the landscape, another is the water window, and a third is the special design showing. Each division, with examples, will be considered later.

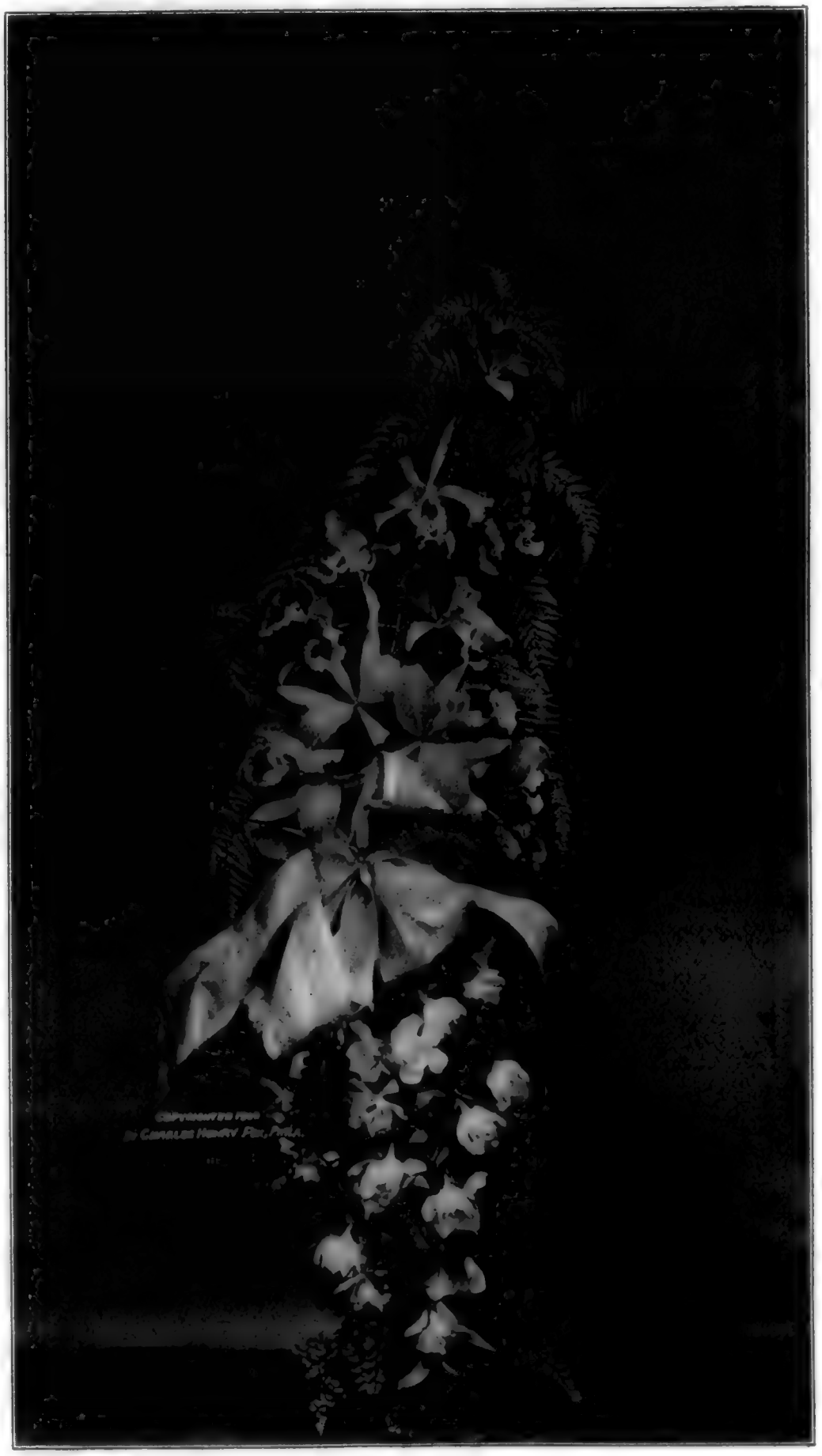
### An Overcrowded Window.

Even a casual thought upon the above classification will show that it gives no place at all for the windows frequently seen, which might be described as the "set in" or box display, usurping the function of the back ice-box, without even the care and thought given to the front ice-box. It is an attempt to fill in every inch of space. A sample lot of every kind of flower in the house is packed in a jardiniere or vase, along with other well filled vases of every style on the premises, all set in as closely as possible to their neighbors, till the window space is suffocatingly full. This is repeated mechanically 365 days in the year. If packed windows like these are to become the rule, then we would better estimate decorations by the cubic foot, and brides' bouquets by the amount of excavations they would displace.

### Other Defective Displays.

Another excuse for a window decoration is the foregoing thinned out. Another is of two or three vases or groups of totally different flowers, with no visible reason for their being displayed together, some colors positively fighting. Others have indifferent coloring, neither bad nor particularly good, merely accidental combinations. Others are put together in much the same manner, with a due respect for color, but none for pure design. One has plenty of space, or too much vacancy, but to no purpose. A fairly good center group leaves both corners of the window bare.

Not infrequently there may be seen a window display smacking of the first



Spray of Orchids.

class mentioned, with one or two good features drowned in a host of storage pieces; for example, a basket of beautiful Killarneys was seen down among jars of gaillardias, sweet peas, phloxes and gladioli.

### The Lack of Connection.

Another only half bad arrangement is a number of vases or baskets set in a window with no apparent connection. "One thing at a time" must be a maxim ever in mind. You may use a hundred different objects in your window at once, but see to it that they are employed to one common end or purpose. For instance, suppose you are displaying a little table decoration. Set the table completely and confine yourself to that alone. Do not set a basket or vase off in the corner of the window, no matter how empty that may look, or how tempting the stock is that you wish to show. Make your decoration elaborate and beautiful, but stop short with that feature, not inferring, however, that the decoration shall be of one color and one kind of flowers. It may or may not, but it must be one picture, and every variety or separate flower must be a part of the whole.

Suppose we give each of two people a few hundred carnations, we will say of one color, for a window decoration, and give each the privilege of selecting the receptacles and style of arrangement. One may select ten or a dozen vases, fill each one with carnations and green, and set them indiscriminately in the window. The other may put all of his carnations into a large jardiniere and set it in the window for his decoration. Which is the better? The latter, for he could, with the addition of a good, soft background and a liberal allowance of green, make a simple, elegant window piece.

### Straining After Novelty.

Some decorators are a step in advance of those just mentioned. They worry about the window. "What shall I put in next?" They try, but can invent nothing worth while, and their productions betray a straining after novelty, instead of being clear, refreshing, lifelike pictures. For such there is plenty of help in the diligent study of the subject in general—plant life, habits, color and design. It will stimulate a love of the beautiful, and after a while significant ideas will present themselves without effort.

It is no permanent help to a person to have a window to copy from. That is the most undesirable of all aids. Get at the principle which the designer of a good window presents and work out another of its class, or still better, of another class.

The store has a character, like an individual, and the window is its face. Is it an intelligent, thinking face, that welcomes a customer? Is it one that reflects something of the progress of the world and the beauties of nature, or is it a machine face that grinds out pretty things?

Gertrude Blair.

## EQUINES' FLORAL TROPHIES.

G. Van Bochove & Bro., Kalamazoo, Mich., send a photograph of a floral horseshoe mounted on a chair draped with smilax, and the following explanation:

We had the Grand and Western Circuit races here last week and as we had the orders for three large floral pieces we thought it might be of some interest to Review readers. On the opening day for the 2:09 trot we made a floral horse-collar, which was presented to the winning horse. On the following day, for the $10,000 stake race, we made a floral horseshoe six feet high, attached to a chair. The winning driver in this race was placed in the chair and the horseshoe above him and carried around, amid great applause, before the grand stand. On the following day, for the 2:13 pace, we made a floral blanket for the winning horse.

The floral pieces were all placed in a down-town window, which was decorated to represent a horse stall. It contained a horse and all necessary equipments and certainly was very attractive and was viewed by thousands.



Trophy for the Winner of a Horse Race.

Cincinnati, O.—Fred G. Blecher has incorporated the Blecher Floral Co. with $6,000 authorized capital stock.

## MORE ABOUT PECKY CYPRESS.

They say experience is the best teacher, and the experience of certain growers who bought pecky cypress from the lowest bidder this season serves to give others an opportunity to profit by the expensive experience of the unwary.

It appears that it has been possible for growers to procure cars of this best of all bench lumber at prices considerably below those quoted by the firms which make a specialty of the greenhouse trade, but when the lumber has arrived it has been found that the saving in cost was more than consumed by the fact that the stock was what is known in the lumber trade as random widths.

Random widths are anything from three to sixteen inches wide; also, the board is likely to be three inches wide on one end and five inches wide on the other; and they run from six to sixteen feet long. Such lumber is decidedly expensive in the extra work it makes in building the bench, and the bench is never so good as where the material is a uniform width—six inches in the case of pecky cypress sold by those who know what bench building requires.

The saving of a dollar or two per thousand feet does not justify anyone in buying random widths, and by all means know what you are going to get before you place your order. Buy of someone who makes a specialty of florists' trade.

## DISEASED ASTER PLANTS.

By today's mail I will send you a Crego aster plant. Can you tell me what is the trouble with it? I planted some in the old aster bed, and some in a new bed where no asters had ever been grown, but they are all affected the same way. I can see no insect but grasshoppers on them. It seems to me I will be without blossoms this season. The plants were grown from the new Crego aster seed.

A. D.

I am not familiar with the Crego aster, except what I have seen of it growing here this season; therefore I do not know whether it is subject to the trouble you are having with it or not. I suspect that your trouble is not as aggravated as you may fear and I think you may expect to cut a good many good blooms from these plants. They are not affected with the common aster blight, but with a sort of scald or bleach on the young growth. We frequently see this on the Semple and Carlson strains. It ruins the center bud and, in fact, all the top of the plant, but the lower branches come out and produce as fine blooms as the top ones ever would have produced.

I cannot tell you what causes it, nor how you can prevent it, unless it is from the extreme heat we usually encounter at this time of the year. Our Crego plants do not show this trouble here, but we have lost several from the blight. Remember that this is a late flowering variety and that you will not get the best blooms for some time.

It seems to me this aster disease problem is one which is worthy of the closest study by some of our good scientist friends. The growing of asters has become quite an industry and every year a great deal of money is lost to the growers through these diseases. Especially is the blight a most puzzling problem. So far, we have been able to find nothing which will check it after it once shows itself in the field. Many theories have been offered as to its origin, etc., but we

have been unable to verify any one of them by experience. The best of culture and closest attention do not seem to keep it away, and sometimes I have wondered whether it could be transmitted from parent to seedling through the seed. Bordeaux mixture and kindred preventives of fungous diseases do not seem to be of any use, as we have found by experience. A sure preventive of this disease would be welcomed by hundreds of growers.

We never plant asters two successive seasons on the same ground, but that does not always prove successful. Nor can we say that certain varieties are more subject to the blight than others. One season it will be one variety and the next season it will be another variety, and maybe they will be growing side by side. We have frequently seen this. We have come to look upon the aster crop as decidedly a lottery. A. F. J. B.

## BAR HARBOR, ME.

The first flower show on the island of Mount Desert and, we believe, in the state of Maine, was held in the new Building of Arts, Bar Harbor, August 6 and 7 and, although gotten up at two weeks' notice, was a splendid success in every way. The beautiful building but recently erected, standing on a high eminence and commanding an enchanting view of the island's mountain scenery, was an ideal spot in which to hold a florists' exhibition. The interior proved too small to accommodate all the exhibits and collections of vegetables, which were staged in the rear of the building, on verandas, while on the beautiful lawn were dotted numerous specimen hydrangeas in tubs, the steps also being furnished with bay trees, palms and hydrangeas. Much of the credit for the successful launching of a flower show here is due to George B. Dorr, one of the most prominent residents and owner of the Mount Desert Nurseries, who worked indefatigably for its success.

There were five entries for the best group of plants arranged for decorative effect, all being of excellent quality, J. I. Kane, Kenneth McLean gardener, taking first. Palms, adiantums, tuberous begonias and gloxinias were used to good effect. John S. Kennedy, W. T. Burton gardener, was a good second. The class for twelve tuberous begonias brought out some splendid entries from John S. Kennedy, J. E. Bowen and others. Gloxinias were also well shown. Fuchsias, achimines, ferns, Rex begonias and other plants were each exhibited of excellent quality. A certificate of merit was awarded to Joseph Pulitzer, A. W. Ekstrom gardener, for a superb specimen of Allamanda Hendersoni, grown as a standard with an umbrella shaped head. The same exhibitor had a similar award for a fine collection of fittonias and other stove and greenhouse plants, and secured first for specimen fern with a well grown specimen of Nephrolepis Whitmani.

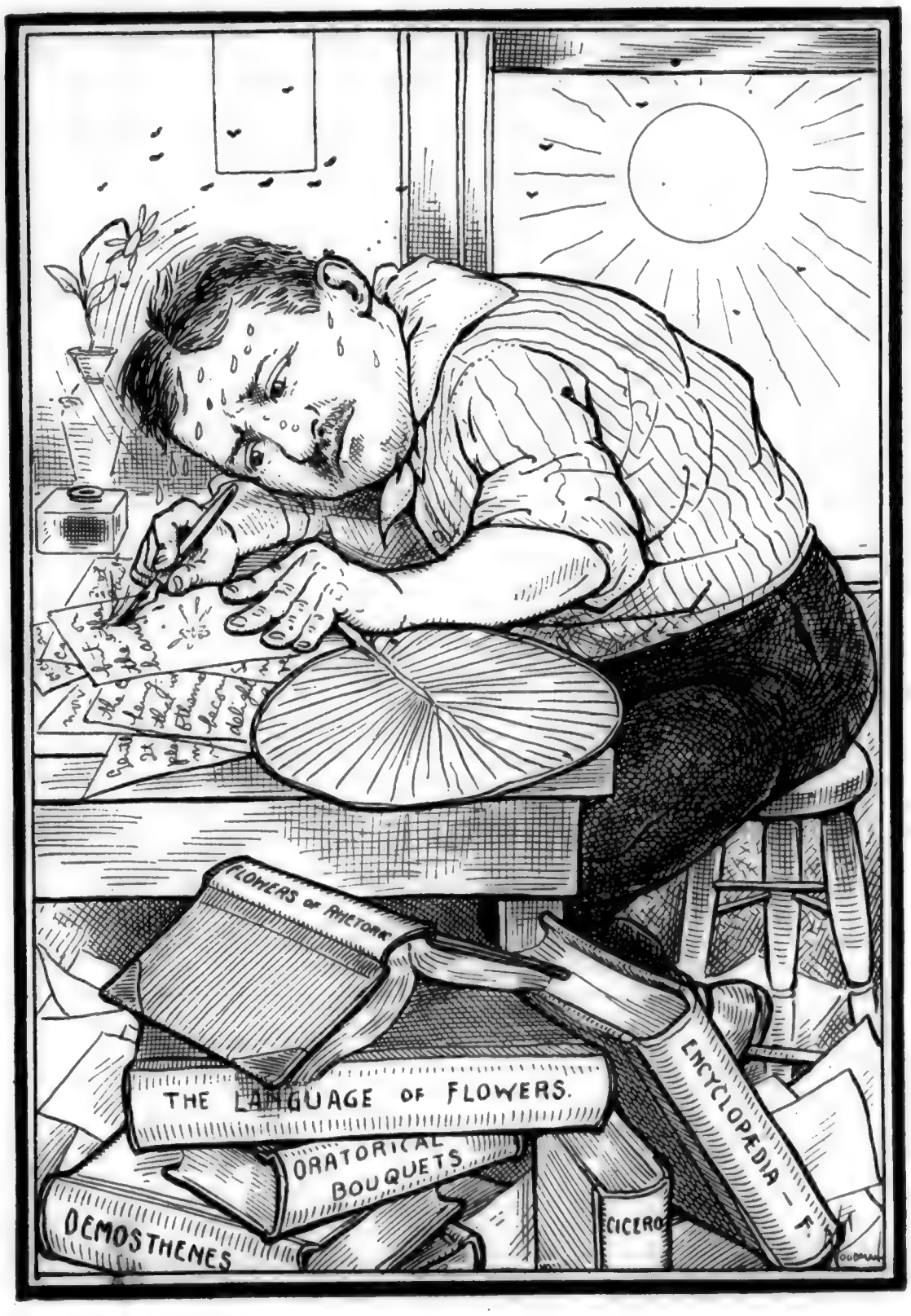
The Mount Desert Nurseries, William Miller manager, had an interesting collection of nephrolepis, including Todeaoides, Whitmani and Amerpohlii. Milleri, a new dwarf sport, was awarded honorable mention, and another unnamed sport was shown, in character intermediate between Bostoniensis and Scottii, with divided fronds. They also showed Begonia corallina and, from their Northeast Harbor branch nursery, a fine display of sweet peas. H. A. Dreer had a display of aquatics. George S. Bondoin, Bernard Morris gardener, received a certificate of merit for a fine lot of hydrangeas in large tubs. Joseph Pulitzer also had several well flowered tubs of these. E. C. Cushman, John Renwick gardener, had an immense begonia in the way of fuchsioides, eight feet high and of proportionate width.

Although the island of Mount Desert suffered from a six weeks' drought this summer, the display of cut flowers was of a higher quality than could be found at this season at any other horticultural show in the east; both perennials and annuals were splendid. The pentstemons, phlox, collections of garden annuals, aconitums, sweet peas and gladioli were of splendid quality.

For the best basket of cut flowers arranged for effect there were no less than sixteen entries. Joseph Pulitzer, A. W. Ekstrom gardener, won with a beautiful arrangement of Shirley poppies and Gypsophila elegans. J. E. Bowen, A. E. Chilman gardener, who was second, used lavender flowers in variety, which produced a pleasing effect. The model flower garden, from the Miller boys at Mount Desert Nurseries, attracted much favorable notice and received a certificate of merit.

There was a good display of fruits. G. W. Vanderbilt, Edward Kirk gardener, was first for white grapes with splendid Muscats, awarded a cultural certificate. Miss Morrill, Charles Heath gardener, received a similar award for a fine bunch of Black Hambros weighing six pounds and fourteen ounces. Melons from G. W. Vanderbilt, A. C. Gurnee, Charles Shand gardener, and J. S. Kennedy were handsome. There was an excellent display of vegetables, collections of twenty, fifteen and ten varieties, each being well competed for, the collection of peas comprising Alderman, Peerless, Duke of Albany, Sharpe's Queen and others from J. S. Kennedy being noteworthy. The state entomologist had a large and well scrutinized display of insect pests. Other exhibitors, in ad-

**News Note.—President Traendly is Writing His "Address"**



dition to those already named, included David B. Ogden, Angus Gray gardener; John Harrison, Vernon H. Grant gardener; Mrs. Edward Coles, William McGravaghan gardener; Edgar Scott, A. Mitchell gardener; Mrs. Markoe, James Crawford gardener; Alfred M. Coats, John Brown gardener, and Louis B. McCagg.

Robert Cameron had charge of the arrangement of the exhibits. K. Finlayson and W. N. Craig were judges.

There were no medals, cups or prize money awarded at the show; this being considered, the splendid show was all the more remarkable. With some of these added as incentives for another, a magnificent show will be assured. The attendance of prominent cottagers and others at the show was large, and it is probable that the Bar Harbor flower show will now become one of the recognized events of the season in the beautiful Maine watering resort.

A banquet, generously furnished by the Mount Desert Nurseries, was tendered to the gardeners and others interested in floriculture in the island at the Mount Kebo Valley clubhouse, on the evening of August 7. There were about fifty present. At the close of the banquet short addresses were delivered by William Miller, who presided; Charles Shand, Kenneth Finlayson and W. N. Craig, and hopes were expressed for the formation of a horticultural society or a gardeners and florists' club as a result of the first successful exhibition. These sentiments seemed to find general approval. W. N. C.

# SEASONABLE SUGGESTIONS

### Primulas.

The plants of the several primroses, more especially the Sinensis class, should go into their blooming pots during the present month, if wanted in bloom for Christmas. At this holiday there is always a good sale for nicely flowered primulas, more particularly the crimson and scarlet varieties. In potting, avoid a heavy soil for the Chinese section. Use a good proportion of leaf-mold, some sand, well decayed cow manure and loam. You want the compost fairly porous to keep it sweet, so do not ram it hard, as you would the soil for an azalea or erica. P. obconica and the pleasing new Kewensis do better with a rather heavier soil. They also should be in their flowering pots not later than September 1.

As a rule, 5-inch and 6-inch pots are as large sized as there is much call for commercially. Late sown stock can be flowered in 4-inch pots, but for these the demand will not be so good. Keep the plants shaded from bright sun. Remove the sashes on dull days and evenings, but avoid drenching rains, which will sodden the earth in the pots badly. Keep all flowers removed as they appear.

### Cyclamens.

As the nights grow cooler cyclamens grow faster. Let them have the night dews and spray overhead early in the afternoon of warm days. Stir the surface soil. Remove weeds, and water carefully. Keep tobacco stems renewed about the plants, so that thrips and aphis cannot secure a foothold. If thrips has appeared, smoke on two successive evenings, avoiding heavy doses, which may injure the plants at this warm season.

If you want your plants for Christmas blooming, it is well to have them rooting freely around the sides of the pots before housing time. If, on the other hand, you prefer to have them in late winter or early spring, there is no rush about getting them into flowering pots for a month yet.

### Smilax.

If you have not yet found time to plant a bed or bench of smilax, do so as soon as possible. There is still time for the production of nice strings before the holidays. Stock from 2-inch to 3-inch pots will be found all right. Get your strings in position before the young growths have had time to become entangled. Look over plants set out some time ago and see that the shoots are clinging to the strings. Old beds, which have been rested, should now be started up, cleaning away some of the old surface soil and giving them a good top-dressing first.

### Rambler Roses.

Pot grown plants of Crimson Rambler roses kept under glass until early in July will now have their growths almost completed. Give them a sunny spot and use the hose on them once a day, so that spider can get no foothold. The shoots of all ramblers should be securely tied up to secure their proper ripening. This is especially necessary in the case of the pink varieties, which, with their Wichuraiana blood, have a natural tendency to run over the ground. A temporary fence to which the plants can be tied is sometimes used and it has much to recommend it, as strong winds cannot then blow the plants around.

### Eucharis Amazonica.

Eucharis Amazonica is a useful Christmas flower. If properly rested and started up six weeks before the holidays, it should be in season in a night temperature of 65 to 70 degrees. Many fail to flower this plant, owing to keeping it in too dark a house. It needs but little shade at any time, just sufficient to prevent burning of the foliage. To time a good crop for Christmas, the plants should be rested after September 1. They will need syringing to keep mealy bug in check. This should provide all the root moisture the plants require. If in pots, the resting can be done in any house where the temperature does not go below 50 degrees at night.

### Abutilon Savitzii.

Cuttings of that useful colored-leaved bedding abutilon, Savitzii, if inserted now will soon root, and if grown along through the winter will make nice little stock plants to propagate from in spring. Souvenir de Bonn or any others of the variegated class may also be propagated now.

### Brief Reminders.

If you have forgotten to sow pansies, do so without delay. Remove any coverings from seedlings as soon as they appear.

Chrysanthemums will now need lots of attention in disbudding and tying. It will not pay to neglect this. Do not forget a spraying with nicotine extract or kerosene emulsion once a week for aphis.

Keep antirrhinums headed back where intended for bench planting later. Grow them cool and avoid getting them pot-bound.

Watch the little seedling cinerarias carefully. Transplant them before they crowd each other.

Scratch the soil over on the early mignonette bench. Keep abundant ventilation on all the time.

If stevias are planted out it will pay to put a stake to each. Pinching is still in order for these.

Trim genistas into shape from time to time to keep them shapely.

Put in a batch of marguerite cuttings as soon as you can secure suitable wood.

Prepare the loam pile for bulbs and get an adequate supply of flats, pots and pans in readiness.

It is better to cut gladioli with two or three flowers expanded only. The balance open just as well in water as on the plant.

Spray dahlias with kerosene emulsion where the bug which stings the shoots is troublesome.

Avoid putting on heavy shading after this date. The sun's power will soon be on the wane and plants are better grown without dense shade.

## CHEMICAL FERTILIZERS.

Can chemical fertilizers, such as phosphates, ammonia and nitrate of soda, be used on pink or yellow mums up to the time when the flowers show color, or can they be used at all to advantage and without changing the color? A. W.

Chemical fertilizers, such as nitrate of soda, phosphates and ammonia, can be used with advantage up to the time the buds show color. It is, however, very easy by an overdose to destroy the colors of pinks and reds, and care should be taken to reduce the strength and also the quantity as we come closer to the flowering period. Ribes.

## TO DESTROY SNAILS.

Will you kindly tell us what to do about the snails in our houses? Can we do anything to get rid of them?

W. G. M.

There are a number of ways to destroy snails. The most common one is to lay baits of leaves of cabbage and lettuce or slices of potatoes, examining these every day and laying fresh baits as the old ones shrivel. If you are growing pot plants on benches, remove these and give the bench a dressing of air-slaked lime, or water it with boiling water applied through an ordinary watering pot. Under the benches scatter some lime or fine salt. If you are growing



The World of Plants in a Public Park at St. Louis, Mo.

maidenhair- ferns or other plants to which snails are partial, it will pay to look over them with a lantern, as the pests work most at night. They hide frequently in the holes at the bottom of the pots, as well as among the young growths. By using baits and lime you will speedily lessen their ravages materially. C. W.

## SUNBURNT RUBBER PLANT.

May I ask what is the trouble with my rubber plant? It had become so large that this summer I removed it from the pot and planted it in my garden, where it had good, rich soil. In about a week most of the leaves turned an ugly shade of brown and they still remain in that condition, with no signs of growth. Will you tell me what I had better do? Shall I repot it and put it in the house again? E. E. M.

From the description given, it seems most probable that this is a case of sunburn, owing to the soft condition of the foliage at the time the plant was put outdoors. I would not bring it in before cool weather—in the latter part of September, for example, or at any time there might be danger of frost.

If the foliage is badly disfigured it would be best to cut back the shoots, in order to encourage some fresh growth, giving the plant a mulching of manure and leaving it out in the full sun. W. H. T.

## THE GLOBE IN FLOWERS.

The accompanying illustration shows a bedding design which is attracting an unusual amount of public attention at St. Louis. It is located at Bissell's Point park, the old city pumping station, and W. E. Robinson, who was standing in the scene when the photograph was taken, is not only the general superintendent of all the parks under the water department in St. Louis, but he is the originator of this design.

It will be readily understood that the globe represents the earth, the picture showing the side with the western hemisphere. The globe revolves, but not automatically, the employees taking the place of nature's force in this instance in order to give the plants on all sides their share of the sun. The flower bed upon which the globe stands is sixty feet in diameter and the globe itself contains 32,000 plants. The globe was made of wood and it took a carload of soil to fill it, and then they covered it with a wire netting and sea weed. The continents are made of alternantheras in four colors. The oceans and the desert of Sahara are made of Santolina incana and sedums. In the design which forms the base of the globe there are 16,000 plants of Salvia splendens St. Louis and many thousands of coleus, Ageratum Stella Gurney, santolina, alternanthera, echeveria and sedum.

Thousands of people visit the park each Sunday to admire this design.

# GROWER AND WHOLESALER

## THE GROWER'S STORY.

### He Also Has His Troubles.

I have been much interested in the discussion which has recently appeared in the Review on the attitude of the retailers toward the wholesalers, and how each could help the trade in general by doing, or not doing, certain things. As Mr. Niessen says, coöperation would be a grand thing, and let us hope he gets it, and we all of us get it—it will help us all. But what Mr. Niessen says about overproduction brings another thought to my mind, and one I have not seen mentioned in this discussion. If a grower may be permitted to butt in on a debate between the selling ends of the business, I should like to call attention to a situation now existing in which the wholesalers could do a little coöperating with the growers to, I think, mutual advantage.

As Mr. Niessen says, the storekeeper sometimes complains that he does not get the same chance as the faker. Of course it would be much better for the florists if the storekeepers would have their bargain days, as Mr. Niessen suggests, to sell more flowers, and so help the florist-grower. There would not be so much stuff thrown away and no doubt it would keep the faker off the streets a good bit.

### Consignments From Amateurs.

But here is where my idea comes in. Mr. Commission-man, listen! How many of you handle flowers for amateurs? By

that I mean people who are holding good positions, not in the florist trade, but in banks, or on the railroad, or in some other trade. No doubt many of you have summer shippers such as these. People who are not in the trade, who do not have to depend on the trade, and who just raise flowers to make a few extra dollars; which means a few dollars less for the florist-grower each week. Why should a grower be made to compete with these people? We all know that the commission-man is never short of outdoor flowers, so why should he accept flowers from these folks, and help along the overproduction when it is not necessary? And not alone that; the amateur encourages his neighbor, and that neighbor encourages another, and where will the trade be if this keeps up?

No doubt there is many a florist who does not know about this, and perhaps many a commission-man, too. But those who do, do you think it is right? When a florist raises a thing he doesn't grow it for the few extra dollars, or for a pastime. He did not learn the trade for that. He learned it to make his living, support his family, and he must depend on the commission-man to a certain extent if he is a wholesale grower.

### Seedsmen's Wholesale Lists.

Here is another thing: Why is it that the seedsman has his wholesale and his retail catalogue? Just for the same reason. He knows it would not do if the stock was sold to the amateur for the same price as to the florist; not alone for his own sake, but for the florist's, too. What if seeds, etc., were sold at wholesale to all? Where would the trade be?

Of course, if an amateur was to buy out a florist, or start for himself and spend his time at it entirely, and make it his business, that's another thing. We all would like to help him along, encourage him, tell him the ins and outs of how to grow a thing, etc. This, of course, is a certain duty to mankind.

Neither does it apply to the amateur who employs a florist or two to run the houses and garden for pleasure. They will at times have an oversupply of flowers and we cannot blame them if they make a shipment here and there, as they do not like to see them go to waste. So why shouldn't they try to turn them into cash, where they are paying for skilled help? Also, they are not making a regular practice of it.

Some years ago I left my position in a large flower establishment. I bought a piece of land, got my sash ready to start in for myself and depend on the Philadelphia market. Well, in the first place I had to send for a wholesale price-list, which I did. Two days later I received a postal from one seed house, saying that if I wanted a wholesale price-list I must either show by my printed letterheads that I was a florist, or give proper references to prove it. They did right, so far, and I give them credit. But now is where I was stuck. I gave them the name of my former place, where I was employed for the last five years. Certainly I thought I would have the trade list in a day or two, as any one knows I was entitled to same. But it never came!

Now, had I already shipped flowers to a commission house in their city, and given the wholesaler as reference, to be sure I would have had the price-list, and how would they know whether I was in the trade or not? Of course, I had no trouble in getting trade lists elsewhere.

Mr. Commission-men, from Philadelphia, Chicago, New York and elsewhere, what have you to say about this? Don't you think that the trade belongs to the florist? Hugo Kind.




## CARNATION NOTES.—WEST.

### Surplus Outdoor Plants.

After you have planted your carnation beds, you may have some plants left in the field. If you planted out as many as you should have done in order to be able to select your plants carefully, you will likely have a good many left outside. Do not neglect these and allow them to go to ruin for want of attention. They are too valuable for that, and there are too many growers who are only too anxious to take off your hands at a profitable price good plants of any good variety you may be growing, if you wish to sell them.

### Choose Either of Two Courses.

There are two courses open to you, either of which will prove profitable to you. You must choose at once, however, between the two, according to the nature of your business, as they require different treatment. One plan would be to keep the plants topped and shapely, to be dug as ordered and disposed of as field-grown plants for benching. In this case you will handle them just as though you were going to house them later yourself. Place an advertisement in the Review, stating what varieties you have and the price.

The other method would be to let the plants run up to bud, disbud them as you do inside in winter, and sell the blooms. In some cases this latter method can be made even more profitable than selling the field-grown plants. The retailer, particularly, can use these blooms to good advantage, especially if they are principally light colors, which is likely to be the case. Many of the pink varieties come quite light outside. There is always a scarcity of flowers about the time the asters begin to let up, and every carnation you can cut, inside or out, will bring you good money.

In either case you must, of course, keep down the weeds and cultivate regularly. If you could water the plants in case you let them bloom, it would help them considerably, but you must determine for yourself whether you would be warranted in going to that much expense. The plants will likely be scattered out considerably, on account of having half or more taken out.

### Avoid the Other Course.

Do not do as do some growers, who allow the plants to take care of themselves after they have finished planting what they need. The plants are perhaps kept free from weeds and cultivated, but are allowed to bloom. The blooms are cut and sold and the plants are advertised and sold for benching. This may be more profitable than the methods suggested above, but it would not be treating your customers right, unless you let it be known that the plants have been allowed to bloom in the field. You would not want to plant such stock yourself; neither do your customers. Say in your advertisement just what you have for sale, and deliver what you sell. That is the way to build business. You may wish to sell more next year, and besides, it is right—"'nuff sed." A. F. J. Baur.

## USING LAST YEAR'S SOIL.

Enclosed you will find a sample of soil that was taken from our carnation benches. We would like to know if we can use it for another season with good success. The carnations did well last season in this soil, with little or no feeding.

It is hard for us to get soil, for we are in the heart of the city, and we thought that perhaps, with the aid of cow manure and bone meal, the soil would do for another year. E. M.

As a general thing we do not approve of using soil for carnations more than one season. We have tried it as an experiment a few times, but could never get as good results as we could from new

soil. I have talked with growers, however, who claimed to have used the same soil two seasons or more with good success. In fact, I know of one grower who claimed to have used one lot of soil five consecutive seasons, and at the time of our conversation he expected to keep on using it as long as it gave as good satisfaction as it had up to that time. I know of another firm who used a batch of soil one season, then spread it thinly outside for two or three years, and then used it again. This firm grew good carnations, but they grew much better carnations after they purchased a tract of land and began using new soil. So, you see, there are different degrees of success, and what would seem gratifying to one grower would not satisfy another at all.

We consider good soil for filling the benches of the greatest importance, and a few extra dollars spent in securing the best you can find, and in getting it in good condition, are as good an investment as you can possibly make. It does not take many blooms to buy the difference between good soil and bad, and the handling costs you just the same. And if you figure up the difference in the price you will get between high-grade blooms and those of a lower grade, you will see that you will soon pay for the good soil. A half cent added to each bloom you cut during the season will make a remarkable difference in your bank account, even if the good soil did not produce any more blooms than the other.

So I would not advise you to use the old soil if you can possibly get new soil and have it in proper condition for planting in. Your letter would indicate that you have not secured the soil as yet, and it will be almost impossible now, except by chance, to get soil that is properly prepared. The benches ought to be filled at once if it is not already done, and no time should be lost, if you do not want to wait until winter for your carnation blooms.

The sample you forwarded seems to be in good mechanical condition, and does not have the appearance of having been used a season. Fair success may be had with it, if properly enriched—far better than with most soil taken from the benches. It might be better than what you would be able to procure in new soil. I would add cow manure, sheep manure and bone meal to it and let it lie a couple of weeks before planting. Keep it fairly moist and turn it over once each week before planting. Put on an inch of cow manure and add 100 pounds of bone meal and 300 pounds of sheep manure to 1,000 square feet of bench space, and mix thoroughly. A few top-dressings of lime during the season will be beneficial. In conclusion I would warn you not to use this soil under any conditions if you had any stem-rot last season, as it will surely give you trouble, and plenty of it. A. F. J. B.

## W. B. BROWN.

In the election of W. B. Brown as their chief executive, the members of the Detroit Florists' Club have bestowed quite an honor upon him, inasmuch as he is the youngest man by far who has ever held this position. Still the votes cast were not marked "Brown" just because he is a nice fellow, but because he has earned a standing in the trade.

Mr. Brown was born in Detroit in 1875. His thirty-three years on earth have been more or less of a struggle for existence, until finally he has his head above water. For sixteen years he was with the Detroit Floral Co., under the training of Robert Flowerday. He worked himself up from errand boy to driver, and from driver to head clerk. About five years ago he bought out what was left of a somewhat run down retail business at 308 Woodward avenue. Here began another struggle, but with the assistance of Mrs. Brown he soon became master of the situation and now is the owner of a prosperous retail business and father of a nice fat boy of 14 months.

With the support of the members, there is no reason why we should not have a banner club year. H. S.



W. B. Brown.

## DAHLIAS STUNTED AND YELLOW.

Can you tell me what ails my dahlias? They are stunted, shriveled up and yellowish. I will not be able to cut a flower. I have twelve different varieties. The ground was used for the first time last year, and the dahlias in the same spot did well. The other plants in the same ground are doing well. Is it greenfly or gases from factories near-by? C. U.

The attacks of green aphis should not cause your plants to present such a stunted and yellow appearance. Of course, it is a mistake to allow this pest to get a foothold on any plants. If your plants really have it, give them a syringing of some tobacco extract, diluted, at once. Very often a cinch bug bites the leading shoots and causes them to become stunted. Possibly you may have this. Factory gases are not good for any plants, but, if your other plants are doing well, this can hardly be the trouble with the dahlias. C. W.

## ALLAMANDAS FROM SEED.

Will you kindly inform me through your columns whether Allamanda Williamsi is often grown from seed and how long it takes the seedlings to bloom? I have a quantity of young plants thus grown and seeds without number on a specimen plant. M. R. D.

Although I have never tried allamandas from seed, there is no reason why they should not be successfully propagated in this way. Sow the seed as soon as ripe in a brisk heat. The seedlings should bloom within a year. Propagation from growing wood is simple. These cuttings will root in three to four weeks and make excellent plants in a year. They should have a good bottom heat in winter, but in summer will root freely without it. C. W.

## TO CARRY OVER SWAINSONA.

Can swainsona planted in solid beds a year ago last spring remain another season? C. U.

The swainsona is a rank growing plant and we prefer to plant it annually. You can, however, prune your plants back well, remove some of the old surface soil, give a liberal top-dressing and carry them over another season. C. W.




## NEW ROSES AT PARIS.

### Nature of the Competition.

So many inquiries have reached me as to the judging of the new roses at Paris, and so many reports have been published which need restating in order to put the matter correctly before Americans interested, that I deem it best to briefly state the case.

The city of Paris, France, is anxious to do everything possible to make the city attractive to visitors. With this in view, and in order to give an additional attraction, the municipality at the instigation of M. Jules Gravereaux has established in the great park known as the Bois de Bolougne, the Garden Bagatelle, which is given over to roses, the garden being under the able management of M. Forestier.

The call was issued last autumn and winter, asking the originators of new roses to send four plants of each of their new varieties for planting in the Garden Bagatelle. These rose plants are set out in beds, each variety being grouped together. There were eighty-seven rose varieties submitted and planted, making a total of 348 plants. The prizes were:

The Grand Prize of Bagatelle, a large gold medal given by the city of Paris.

Two Premier prizes, the first given by the Minister of Agriculture, the second given by the National Horticultural Society of France.

Two second prizes, the first by the Rose Section of the National Horticultural Society, the second given by the French National Rose Society.

### The Jury.

The competition was most interesting and unique in character. The jury was composed of:

M. A. Chenoux, president of the Municipal Council of Paris, who was chairman; Arthur Paul, of England; Peter Lambert, Germany; Constant Soupert, Luxembourg; E. G. Hill, United States; MM. Jules Gravereaux, Pernet, Leveque and Chatenay, representing the National Horticultural and the National Rose Societies of France.

The jury, forming themselves into a committee, decided that a second judging of these roses should take place in September next, when the final awards will be made. The committee was led to this conclusion by the fact that a few of the roses were past their best estate so far as bloom was concerned, a number not being in bloom at all. It was concluded, in the interest of all who had submitted and sent their roses to be judged that strict equity demanded a second judgment.

All the judges agreed to return at the call of M. Gravereaux at such time in September as he deemed best, excepting of course the representative from the United States.

### The Awards.

The awards so far as made, and which are subject to revision September 1, were as follows, ten points being the maximum:

Points.
10—Lyon-Rose (H. T.), de M. Pernet-Ducher, a Venissieux les-Lyon.
9—Jean Note (H. T.), de M. Pernet-Ducher, a Venissieux les-Lyon.
9—Hector Mackensie (H. T.), de M. Guillot, a Lyon-Monplaisir.
8—Mlle. Louise Leroy (T.), de M. L. Leroy, d'Angers.
8—Chateau de Clos Vougeot (H. T.), de M. Pernet-Ducher, a Venissieux.
8—Admiral Evans (H. T.), de M. E. G. Hill, a Richmond (Amerique).
8—Rhea Reid (H. T.), de M. E. G. Hill, a Richmond (Amerique).
8—Mrs. Isabelle Milner (H. T.), de MM. W. Paul et Son, Waltham (Angleterre).
8—Mme. Segond Weber (H. T.), de M. Soupert, Luxembourg.
7—Comtesse Cecile Luram (H. T.), de M. Brauer, a San Remo.
7—Mrs. Dudley Cross (T.), de MM. W. Paul & Son, a Waltham (Angleterre).
7—Indiana (H. T.), de M. E. G. Hill, a Richmond (Amerique).
7—Madonna (H. T.), de M. J. Cook, a Baltimore (Amerique).
7—Altmarker (H. T.), de M. J. C. Schmidt, Erfurt (Allemagne).
6—Mme. Pierre Laffite (Beng. sarm.), de M. Gravereaux, Al'Hay.
6—Mrs. R. A. Waddell (H. T.), de Pernet-Ducher, a Venissieux.
6—Frau Satitatsrat D'Staub (H. T.), de M. Lambert, a Trier.
6—Kathley (H. T.), de MM. W. Paul & Son, Waltham (Angleterre).
6—The Oregon (H. T.), M. E. G. Hill, Richmond (Amerique).
5—Comtesse Icy Hardegg (H. T.), de M. Soupert, Luxembourg.
5—Dorothy Page Roberts (H. T.), de M. A. Dickson, a Newtownards (Ireland).
5—Mrs. Sophia Neate (H. T.), de MM. Bide et Son, a Farnham (Angleterre).
5—Grosherzog Friederich (H. T.), de M. P. Lambert, a Trier.
5—Gloire de Chedane-Guinoisseau (Hyb. Remontant), de M. Guinoisseau, a Angers.
5—Frau Oberhofgartner Singer (H. T.), de M. Lambert, a Trier.
4—Mme. P. Euler (H. Y.), de M. Guillot, a Lyon.
4—Mme. Bory d'Arnex (H. T.), de M. Soupert, a Luxembourg.
3—Paula Paternotte (Poly), de M. Kette, a Luxembourg.
3—Loja Graffin von Meran (H. T.), de M. J. Paul.
3—Souvenir de Montretout (H. R.), de M. Proust, a St.-Cloud.
3—Mme. Louis Bailly (H. T.), de M. Guillot, a Lyon.
3—Rubrifolia x Paul Neyron (H.), de M. Cayeux.
2—Bordeaux (Mult.), de M. Soupert, a Luxembourg.
2—Prinzessin Leontine Furstemberg (T.), de M. Chalupecky, a Pchery (Autriche).

### A Personal View.

Lyon-Rose, from its unique color, seemed to take the lead and was voted the maximum number of points. All the varieties scoring from five points up certainly possessed qualities that should make them permanent additions to our list of good roses. I was sorry that John Cook's rose, My Maryland, did not have a flower or bud showing; I look for this variety, and others, to make their mark at the second judging. In the event of a number of varieties receiving the maximum number of ten points, then the judges will vote as to their respective positions and the prizes will be awarded accordingly.

At the conclusion of the judging one of the most elegant dinners was served that it has been my pleasure to enjoy. We were further shown every nice attention possible to think of. The exhibit, as planned and carried out at the Garden Bagatelle, is certainly an innovation on all previous methods employed of arriving at the good qualities of new roses and the experiment is certainly worthy of careful study and thought. My own opinion is this: The roses submitted should be established the previous summer or season, so that they might show their possibilities under good root action; second, as the varieties of roses vary a few days in their time of flowering, it would seem important that the jury have several inspections, so as to see the varieties at their best when passing upon them.

I believe that to M. Jules Gravereaux belongs the credit for the inception of this novel method of exhibiting roses. M. Gravereaux is certainly one of the most enthusiastic as well as one of the most practical rosarians living, as a visit to his wonderful rose garden will attest.

E. G. Hill.

## OBITUARY.

### Warren W. Rawson.

W. W. Rawson, the largest market gardener in New England and a prominent seed merchant at Boston for many years, died Sunday afternoon, August 9, at 3 o'clock, as the result of an operation performed August 4. He had only been ill since August 1 and the news of his death will come as a shock to his multitudes of friends.

Mr. Rawson was born in Arlington, Mass., January 23, 1847. He went from the grammar school there to Cotting Academy, from which he graduated in 1864. In 1867 he was graduated from a commercial college and subsequently studied music for five years and spent two years at a school of oratory and devoted a year to the study of parliamentary law.

The growing of plants and flowers caught his fancy while he was quite a youth. Having passed his twenty-first birthday, he began to work for his father. Soon after he married, and then went into business with his father. From 1867 to 1872 he sold the farm products at Faneuil Hall market, Boston.

In 1872, desiring to increase and extend his business, he bought out his father's interests, giving a large mortgage for same. This mortgage was soon paid off, for his business prospered exceedingly in every branch, so much so that after seven years at the old place he bought a new tract of land and erected his first greenhouses, three in number. From that time his business continually increased, so that at the time of his death he had five farms, twenty large greenhouses and kept thirty horses and fifty to seventy-five men constantly employed. A book written by the deceased is considered one of the best handbooks on market gardening.

His great specialties under glass were cucumbers and lettuce. He was one of

the pioneer growers of these on a vast scale. On his seed farms were produced many of the Arlington seed specialties well known throughout the country. He was one of the first to use electric light for forwarding crops and by this means managed to get lettuce and other crops in ahead of his competitors.

Besides owning the several seed farms, Mr. Rawson had many houses in Arlington and was its heaviest taxpayer. His seed stores were formerly at 12 Faneuil Hall square, but after a disastrous fire there in 1906 he removed to 5 Union street, where seeds, bulbs and sundries are sold in large quantities. Recently he secured a farm in Marblehead, where he had made specialties of dahlias, sweet peas, annuals, perennials and bulbous plants in variety.

Mr. Rawson was identified with about thirty different organizations. Among others he was mainly instrumental in forming the powerful Boston Market Gardeners' Association and was for years its president. He had for many years belonged to the Massachusetts Horticultural Society, having been a trustee and being a candidate for president a few years ago. He served as chairman of the vegetable committee for several years and had often delivered lectures on vegetable culture. He was a member of the Gardeners' and Florists' Club, before which he had lectured. The club held field days only last year at his Marblehead farm to see the displays of dahlias and sweet peas.

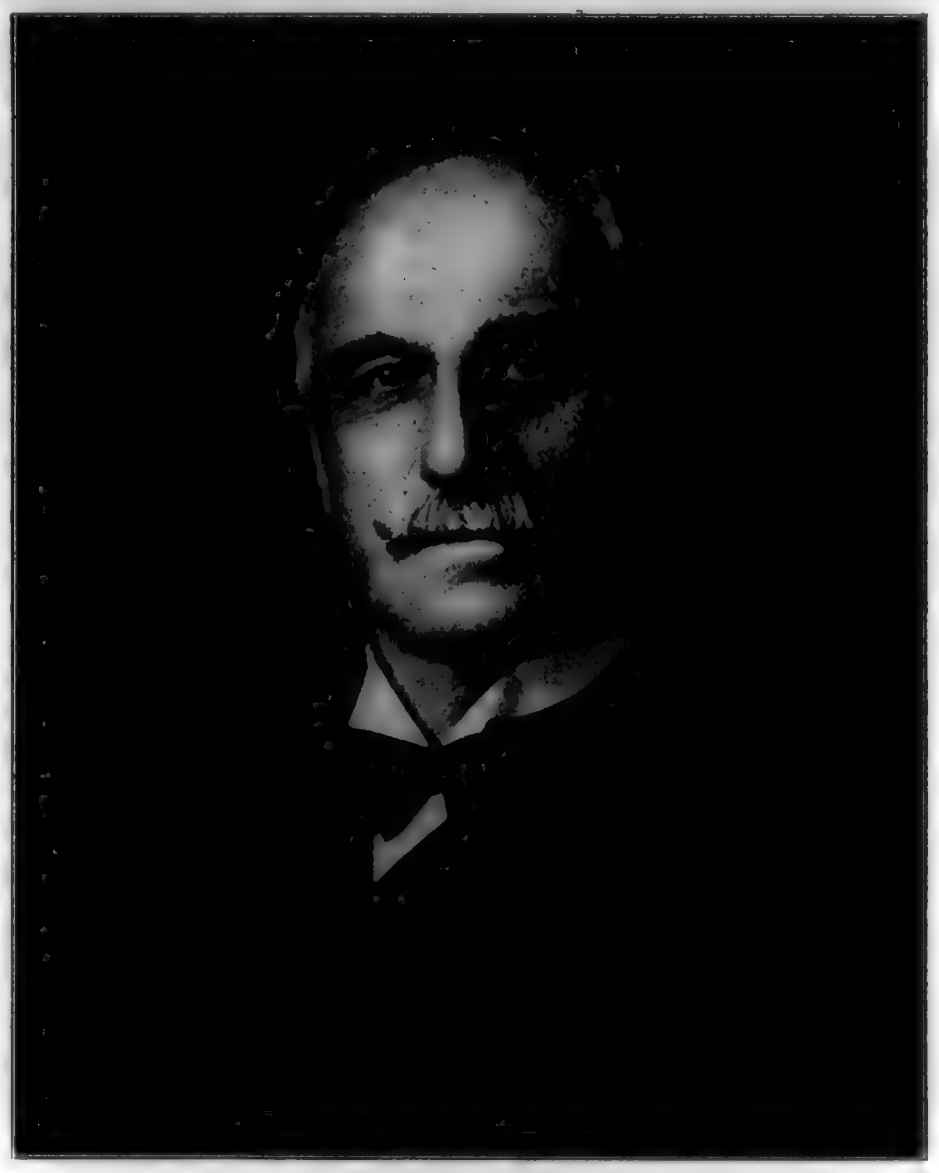
In banking circles the deceased was widely known. He belonged to the Masonic, Odd Fellows and many other fraternities. He also belonged to the Middlesex, Home Market and other prominent clubs. He was prominently mentioned for Secretary of Agriculture under President McKinley's administration. In politics he was republican, being for several years a member of the governor's council, and he was frequently mentioned as a good candidate for the highest offices in the state.

In his native town of Arlington, Mr. Rawson had served on the school board, board of selectmen and in about every other office of importance. He was popular with every class and there were few more familiar faces in Boston than that of W. W. Rawson. Mr. Rawson's son, Herbert W., will continue the business, for which he is well fitted by business training.

The funeral services were held Wednesday, August 12, at Mount Pleasant cemetery, Arlington. The officiating clergymen were: Rev. Dr. W. H. Ryder, of Gloucester, assisted by Rev. B. H. Spaulding, of Cambridge, and Rev. Frederick Gill, of Arlington. There was an immense concourse of mourners, testifying to the universal respect in which the deceased was held. The Knights Templar of Cambridge Commandery had charge of the funeral services. There were large delegations from the Massachusetts Horticultural Society, Gardeners' and Florists' Club, Boston Market Gardeners' Association and numerous other bodies. The floral tributes were among the finest and most numerous ever seen at a funeral in New England. The designs from the Boston seed trade and other bodies were magnificent. W. N. C.

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El Paso, Ill.—The El Paso Carnation Co. will open a cut flower store in Clinton, Ill., September 1.



Warren W. Rawson.

## MILWAUKEE.

### The Market.

A rewritten report of last week's business and market conditions would be just about right for this issue, for everything is much the same, with the exception that outdoor stock which has not been artificially watered is gradually showing the effects of lack of rain. Several growers report asters drying up entirely, while others are compelled to stop housing carnations because the work cannot be properly done.

### Various Notes.

Although there was nothing special on the program, the club meeting, August 6, was well attended. The main topic discussed was the basket picnic, by the Milwaukee Florists' Club, to be held Sunday, September 6, at Crystal Spring park. Everyone present took a good number of tickets and everything points to a grand success. Everybody is invited and no one should fail.

G. Hunkel, of Hunkel's Seed Store, Fourth and Chestnut streets, reports a greater demand for auto-spray pumps for July than in former years—due, no doubt, to the lack of rain.

A baby boy has brightened the home of Mr. and Mrs. William Manke, of North Milwaukee, since August 5. There is great rejoicing, as it is their first-born. Mother and child are doing well.

On August 7, William Edlefsen, senior partner of the Edlefsen-Leidiger Co., left for St. Louis, to attend the funeral of his mother, who died at the ripe age of 94 years. Up to a few years ago she made frequent visits to Milwaukee, and was known by many of the older members of the craft. She also was grandmother of Mrs. H. V. Hunkel, of this city.

Among the visitors were E. Amerpohl, of Janesville, Wis., and J. D. Thompson, of Joliet.

The list of incorporations in Madison, Wis., August 6, includes the following: Fox Point Floral Co., Milwaukee; capital stock, $10,000. Incorporators: August H. Kellner, Hans Schulze and Paul H. Schulze. Mr. Kellner is a local man, with a life experience as a florist, but of late years he has devoted his time to decorating and landscape work.

E. O.

---

The C. C. Pollworth Co. is now cutting some very fine Golden Glow chrysanthemums. This variety is coming in exceptionally early and they have stems about three feet long and flowers of large size. This is exceptionally early for mums in this market, but it is hardly believed that mums coming in as early as this find much favor with the flower buyers. There is too much outdoor stock in the market and the best class of the flower buyers are all in the country, although for an early variety this Golden Glow beats them all. These were propagated so as to come in at various times and the cut on these will continue for the next four or six weeks.

C. Pollworth, state vice-president of the S. A. F. for Wisconsin, has sent a circular letter to the trade reminding them that "a vacation with pleasure and business combined can be had by attending the convention at Niagara Falls August 18 to 21. Special low rates to this scenic resort. Come and see what the other fellows are doing. See what new things are coming in the market," etc.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

**is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.**

**SOCIETY OF AMERICAN FLORISTS.**
Incorporated by Act of Congress March 4, '01
Officers for 1908: President, F. Herendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The Review brings results.

Why don't you get those printed letter-heads before you order your fall stock?

Joseph Heacock has named the rose-pink carnation exhibited at Washington as No. 100, calling it Dorothy Gordon.

J. Rowland Cloudsley, secretary of the Buffalo Florists' Club, says the Buffalo boys will furnish suits for a ball game at Niagara Falls; visitors intending to play need bring only the balance of the outfit.

## TO CLEAN SMOKY GLASS.

Give us a good recipe or formula for taking dirt off smoky glass. C. U.

If the glass will not clean when wetted over with the hose and scrubbed with a brush, mix a little potash or lye in warm water and damp the glass with it. This will loosen the dirt so that it can be easily removed. As this also removes paint, do not damp the woodwork with the potash water any more than is absolutely necessary. C. W.

## ILLINOIS MEETING.

There will be a meeting of the executive committee of the Illinois State Florists' Association at Niagara Falls during the S. A. F. convention. The day and hour will be announced later.
Albert T. Hey, President.

## HOTELS AT NIAGARA FALLS.

It has been brought to our attention that some hotels are making a strife to land certain delegations. There has been so much said about people getting "done" at Niagara Falls that we take this opportunity to warn the convention attenders not to be led astray and the best advice we can give them is to make arrangements to stop at the Cataract or International hotels. The rates are from $3 to $5 a day, American plan, and we are sure anybody can afford to put up $3 a day for his room and three good meals such as they are serving; $5 per day means a room with a bath.

Never before has an opportunity been offered where the trade exhibit, meeting hall and accommodations for members were all under one roof, like this year, and we urge everybody to correspond with the International Hotel Co. to secure quarters. They will have room for all comers.
William F. Kasting.
George McClure,
Charles Keitsch.

## LADIES' AUXILIARY.

The Ladies' Society of American Florists will meet Wednesday and Thursday mornings, August 19 and 20, at 10 a. m. at the Shredded Wheat Auditorium, Niagara Falls. A meeting of the board of directors and officers is called at 9:30 a. m. Wednesday, August 19, at the same place, and, members, do not forget your badge pin. Those who have not paid their dues will find the secretary in the trade exhibit.

By order of the president, Mrs. W. J. Vesey. Mrs. C. H. Maynard, Sec'y.

## SOCIETY OF AMERICAN FLORISTS.

### Judges of the Trade Exhibition.

President Traendly has appointed the following as judges of the trade's exhibit, at the coming convention at Niagara Falls: Chas. J. Graham, Cleveland; Joseph A. Manda, West Orange, N. J.; Fred H. Meinhardt, St. Louis.

### Hotels at Niagara Falls.

It seems fair that it should be made known to the members of the S. A. F. that exhibition hall, meeting hall, business office, space for outside display, and music and refreshments for the president's reception have all been furnished to the society by Mr. Isaacs free of charge. These accommodations which he has furnished us, the writer believes, cost over $1,000 last year, and have cost very large sums in almost every place where the society has met before. The amount of profit of the society from the trade exhibition last year was only a little over $100, but through the generosity of Mr. Isaacs this year it will be at least $1,000 more than that.

Mr. Isaacs is the manager of the Prospect House, Cataract House and the International Hotel.

Mr. McClure and Mr. Cutler assure us of fair treatment and reasonable rates, and the writer feels it his duty to urge upon the members of the society to give these houses the preference, so far as they can do so without inconvenience to themselves.

All indications point to a large attendance, one of the largest trade exhibitions ever held, and a most successful convention in all respects.

August 7, 1908. W. N. Rudd, Sec'y.

## CROPS UNDER 10-YEAR AVERAGE.

That crop conditions in the United States were in the aggregate better (two per cent) on August 1 last than they were a year ago, but slightly (one per cent) below a ten-year average condition on that date, is the opinion expressed by the crop reporting board of the Department of Agriculture in a supplementary report issued August 10. The report mentions the crops that are above the average, including winter wheat, hay, cotton and tobacco. Corn, barley, rye, buckwheat, apples and flax are slightly below the average, potatoes being about five per cent and oats nearly ten per cent below.

# Fancy Asters

## BEAUTIES

We still have a big crop of those famous Summer Beauties—enough for all who order early—best you can get. Wire your needs.

## KAISERINS

Our summer crop of Kaiserins is not less famous than our Beauties. If you want the best white roses, order Kaiserins of us.

## GLADIOLI

Fancy Gladioli in all colors, but our Augusta (white) and America (pink), are especially fine.

## VALLEY

You need Valley every day in the year—and we can supply the best in the country.

## LILIES

Plenty of fine, hard Easter Lilies that will ship well. Also a large crop of big Auratums.

## GREEN GOODS

Large supply of good Smilax, Asparagus strings and bunches. Best Ferns in the market, $1 per 1000.

## By the Hundred, Thousand, or Larger Quantities

We have for years been headquarters in this market for fancy, high grade Asters. We again are in position to supply the best Asters the season affords, in quantity if desired — all colors.

## ALL OTHER STOCK IN SEASON

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times **your** most satisfactory source of supply. Write, telegraph or telephone.

**During July and August we close at 5 p. m.**

## PRICE LIST

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Kaiserins | $3.00 to $8.00 |
| Brides and Maids | 3.00 to 6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.00 to 2.00 |

| ASTERS | |
|---|---|
| Common | .50 to 1.00 |
| Specials | 3.00 to 6.00 |

| MISCELLANEOUS | Per doz. |
|---|---|
| Gladioli | |
| Fancy America | $1.00 |
| Fancy Augusta | .50 |
| Common | 25c to 35c |
| Harrisii, | doz., $1.50 10.00 |
| Valley, fancy | 2.00 to 3.00 |

| DECORATIVE | | |
|---|---|---|
| Asparagus | per string, | .35 to .50 |
| Asparagus, bunches | | .35 to .75 |
| Sprengeri | per 100, | 2.00 to 5.00 |
| Galax, | per 100, 15c; 1000, | 1.00 |
| FERNS, | " 15c; " | 1.00 |
| Adiantum | per 100, | 1.00 |
| Smilax | doz., $1.50; 100, | 10.00 |
| Boxwood | bunch, | .35 |
| " | per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.
SUBJECT TO CHANGE WITHOUT NOTICE
Store open from 7 a. m. to 5 p. m.
Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic


Mention The Review when you write.

## CHICAGO.

### The Great Central Market.

The Chicago market is sadly in need of rain, for the production of indoor flowers is at about the lowest of the year, there being practically no carnations, and the drought has cut down the supplies of outdoor stock, while at the same time causing the moderate quantities which are being received to be of poorer quality than is desirable.

Because the drought has been so general throughout the middle west, the same conditions prevail in other markets as in Chicago, and the shipping demand is greater than it usually is at this season. If Chicago had the stock, a nice business could be done. As it is, the day's receipts are so quickly picked up that it is frequently impossible to fill late orders, if more than moderate quantities are wanted or if there is a limit on prices.

Those who have been cutting Beauties have been reaping a harvest, for the supply is short of the demand and Beauties are realizing big prices. The out-of-town demand is so good that local buyers are not permitted to question prices; the only issue is whether or not they are to be given the stock. There are not many good Maids or Brides, but the cut of short stock from young plants is gradually increasing. The two roses which are most in demand are Killarney and Kaiserin. It is interesting to note that almost every buyer wants Killarney, and as a result it is commanding first-class prices, compared to the values of other roses. Killarney certainly has gained a leading place in this market as a summer rose.

Last week there was an abundance of asters, but this week the market is short and prices strong. How long this will maintain it is impossible to say, but the plants are suffering for water, and there is no immediate prospect of an increase in the supply. The dry weather has practically finished the sweet peas, only an occasional box being seen. Gladioli continue to be the most abundant flower and America is about the only one that sells satisfactorily, although there is some call for Augusta. The common sorts in mixed colors are poor property.

There are not so many auratum lilies, but it is now possible to supply Easter lilies in any quantity, if ordered a day in advance. There also are good supplies of album and rubrum, especially the latter. Valley is not overabundant.

The market for greens is not good. There is little call for strings of asparagus or smilax, and for almost the first time this season there now is an abundance of asparagus in bunches. Ferns are selling about as usual in summer. The wholesalers are interested in advices that a new crop of green galax is available; many of them have large quantities of last year's crop still in storage, and are wondering if it will have to go with the boxwood.

### Will Disseminate Field.

Peter Reinberg has determined to disseminate the Mrs. Marshall Field rose in the trade in the spring of 1909. The variety has given him splendid results this season, and especially during the

# KILLARNEY

We have a grower who is cutting a splendid crop of Killarney. You can order these with certainty you are calling for the best in the market. Try them, please; we know you will like them.

ALL COLORS
ALL GRADES
ALL PRICES
**ASTERS**
LARGE QUANTITIES
LARGE FLOWERS
LONG STEMS

**MAIDS AND BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**FANCY FERNS**
From the north
$1.25 per 1000.

**We handle Fancy Valley in large quantities daily**

**Visitors** to Chicago going to or from the Convention, call at our place and inspect our Supply Department. We carry one of the largest lines in the country, and we know we will get your business when you know how well we can fill your orders..... **Invited**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**


Mention The Review when you write.

summer. He thinks it the most profitable rose on his place and a particularly good summer variety. He therefore anticipates a large sale for the stock.

### A Golden Wedding.

Mr. and Mrs. Gottfried Amling will celebrate their golden wedding August 14. There will be a service at St. John's Lutheran church, at Forest Park, at 4 p. m., followed by a reception at the home, 36 Elgin street.

The event will be an occasion of a family gathering. There are nine surviving children, and thirty-four grandchildren and great-grandchildren. The family would make a little colony by itself, for nearly every profession and trade is represented, hardly any two of the sons or grandsons having pursued the same walk in life, except that there is a preponderance of florists—three sons are engaged in this line, Albert and William at Maywood, and E. C. Amling, in the wholesale department.

### Reserve Your Berths.

F. F. Benthey, 35 Randolph street, is anxious to hear from those who want accommodations on the Florists' Club's special train to Niagara Falls, leaving at 6 p. m., August 17, via the Wabash.

Mr. Benthey understands that there will be a large attendance, but few have as yet spoken for berths and it is specially desirable that he know how many cars will be required for the trip, else it may be found that the train is crowded. Write him or call him on the phone.

George H. Blackman, of Evansville, Ind., has written for a berth on the Chicago train.

### The Welcome Rain.

The two months' drought in Chicago and vicinity was broken on the evening of Tuesday, August 11, by the heaviest rainfall of the summer. In the first half hour more rain fell than in the previous two and a half months. Since May 28 there had been only traces of precipitation, the heaviest being July 17, with 1-34 of an inch. This time the total was about two inches.

Some damage was done, but great good will result, especially to the aster crop, and larger supplies and better quality, with lower prices, may now be looked for.


Vote for

**J. F. Sullivan**

**of Detroit**

**For Secretary of S. A. F.**

**Indorsed by**
**Detroit Florists' Club**

This advertisement is authorized by the Detroit Florists' Club.—E. A. Scribner, President.


### Various Notes.

Joseph Molck, of Jeffersonville, Ind., is in town, visiting the various sources of supply and stocking up for the big trade he expects this fall.

Kidwell & Ellsworth, at Belmont, are planting their houses with carnations grown in the field by Wietor Bros., nearly 10,000 plants having been bought of this firm.

H. N. Bruns is building another greenhouse, 25x105, for the growing of valley. The new house adjoins the east side of his store and is of Moninger construction. It will be ready for use about September 1. The south end of it will be fitted with a handsome plate glass show window, which will thus form an extension of the already large frontage which is used for the display of stock. At the rear end of the new house a boiler-shed is being erected, where a Kroeschell boiler will be installed, of sufficient capacity to heat the entire establishment. It is also reported that a part of the structure in the rear will be used for the housing of one or two automobiles, which will be purchased before long, but Mr. Bruns himself, being a modest sort of man, refuses to confirm this report until the machines are actually in his possession.


**GOOD BUSINESS**

IT WILL pay you to order now as much wire work as you used in the last year. We offer special prices on all orders for quantities booked in August—delivery now or later.

Write

**A. L. Randall Co.**

**Chicago's Mail Order Supply House**
**19-21 Randolph St., CHICAGO**


Mention The Review when you write.

E. T. Wanzer, the carnation grower at Wheaton, is superintendent of the floricultural department of the country fair, to be held August 25 to 29. He has induced the management to add a special list of premiums to those offered for plants and cut flowers in the original premium list, and is working for a good display. Emil Buettner, of Park Ridge, is one of the judges.

Bassett & Washburn are preparing for the dissemination of their new red carnation, Orland P. Bassett, by planting 40,000 plants. They contemplate sending it out at a moderate price, and count on a very large demand.

Charles Balluff has returned from an outing with his wife, spent in Wisconsin.

The A. L. Randall Co. had one order August 11 which called for 1,800 valley. A few days ago it would have been no

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business NOW IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers

**FOR SUMMER**

## Killarney, Bride, Mrs. Palmer, Richmond, and Carnations

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**

Mention The Review when you write.


task to find that quantity, but it required some hustling to get that many this week.

Kennicott Bros. Co., which for many years has kept close account of the cost of wire work, says that large users should buy generously at present—competition has brought the prices down to where the wire department is an advertisement and nothing else.

Poehlmann Bros. Co. says the use of corrugated pasteboard boxes for growers' shipments will become much more general. They find that a box will make several trips between Morton Grove and the store, and on each trip will save in express charges nearly the original cost of the box.

Phil Schupp, at Budlong's, says business is excellent compared with other Augusts; the only difficulty is to find the stock.

Vandas are now in crop, and C. W. McKellar says they are selling first rate at 25 cents per flower, where good work is to be done.

The E. F. Winterson Co. is receiving gladioli by the wagon-load and finds good sale for the special varieties, but not much demand for the common stuff.

Zech & Mann report that the present summer is considerably better than last with them. John Zech says they are specially fortunate in having quite a few roses at present, when the local trade will take anything that can be spared from the shipping orders.

W. E. Lynch, of E. H. Hunt's, leaves for Massachusetts Thursday, August 13, to join his family, who already are visiting at the old home there.

Vaughan & Sperry say they do quite a retail business with boxes, both corrugated and otherwise. A great many buyers who visit the market find it worth while to assemble all their purchases in one place and pack them in a box to save breakage.

Peter Reinberg and Leonard Kill, with their wives, motored to Salem, Wis., Saturday afternoon, returning Monday morning.

The George Wittbold Co. is preparing to tear down its two oldest greenhouses, on the Halsted street side of the place, and rebuild in one wide, high structure.

Miss Martha Gunterberg returned August 10 from her six weeks' outing in Minnesota.

J. B. Deamud is on his farm at Cairo, Mich., and expects to go from there to the convention.

Fred Lautenschlager, as state vice-president of the S. A. F., has sent out a neatly printed announcement of the Florists' Club's special train to Niagara Falls, August 17, urging a large attendance and soliciting new members.

Among the week's visitors were: Adam Heim, of the Heim Support Co., Connersville, Ind.; W. J. Pilcher, of Kirkwood, Mo., who is building a new range of houses; Miss H. B. Whittet, of Minneapolis.

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CANFIELD, O.—August 6, lightning struck the greenhouses of the Altimo Culture Co., but no serious damage was done.

CHATHAM, N. Y.—The Chatham Floral Co. has been building an extensive addition to its greenhouses. Meanwhile a part of the force has been engaged in transplanting 20,000 carnation plants.

## PITTSBURG.

### The Market.

There is no change in conditions, as far as business is concerned. The general trade is in a kind of comatose state. There are quantities of fine flowers of all kinds in the wholesale houses. Only the best will tempt buyers, and a little of that goes a long way.

### Various Notes.

For a long time, rumors of a new wholesale house have been going the rounds. Sometimes it was a growers' market that was predicted, but developments during the last week indicate that several old employees of the older house have gotten their heads together and propose opening for themselves. They have not, up to the present, officially announced their new business, but as the "hen has been on" for several months, it will more than likely hatch out by the time this is in print.

A special meeting of the Pittsburg Florists' Club was called Saturday afternoon in the office of the Pittsburg Cut Flower Co., to consider an invitation of the Chamber of Commerce to be represented in the sesquicentennial parade, which will occur in September. A committee was appointed, consisting of Samuel McClements, W. Breitenstein, A. W. Smith, Jr., H. L. Blind, J. W. Ludwig and T. P. Langhans, to confer with the Chamber of Commerce and arrange for a large float to represent the Pittsburg florists.

Carnegie, Pa., will have an old home week, and have a trades parade, in which C. H. Puhlman, of that town, expects

to have a floral float. It will be an original design, and he invites all in this vicinity to come out and get ideas for Pittsburg's big demonstration.

Hoo-Hoo.

The Guardian Trust Co., trustee in bankruptcy of the estate of Lincoln L. Neff, will offer the Neff greenhouse at Cheswick for sale at auction, Tuesday, August 18.

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A call at the St. Louis Seed Co. found things running as usual and Walter Retzer in his usual happy frame of mind. He says everything will soon be on a sound basis.

Mrs. Max L. Pelletier, who runs a retail store at 1903 South Twelfth street, says she has been blessed with a great deal of funeral work of late, which helps out greatly during the summer months.

Mrs. Margaret Castens, mother of Mrs. C. Smith, Wm. Edlefsen, of Milwaukee, and Louis Edlefsen, of Los Angeles, Cal., and grandmother of W. C. Smith and Mrs. H. V. Hunkel, of Milwaukee, died Thursday, August 6, at 5 p. m., aged 94 years. The funeral took place Saturday from the residence of her daughter, Mrs. C. Smith, 1716 North Grand avenue. A great many in the trade were in attendance and extended their sympathy, and many beautiful floral designs were seen.

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# A SNAP IN BOXES

THIS lot of boxes must be disposed of. We marked them down so they will move fast, and as long as they last you can have them at these prices.

We will print your card on the flower boxes on orders of 1000 and over, free of charge, but if you can save us the trouble of printing them, we will allow 10% cash discount from these prices and you can take as many as you like. You need boxes in your business every day, so take advantage of making money by buying now.

**C. C. Pollworth Co.**
**MILWAUKEE**

**Manila Boxes--Full Tel.**

| | |
|---|---|
| 36x8x5 | $6.75 per 100 |
| 30x6x3½ | 3.40 per 100 |
| 28x8x4 | 3.75 per 100 |
| 24x5x3½ | 2.75 per 100 |
| 21x5x3 | 2.50 per 100 |
| 18x5x3 | 2.00 per 100 |
| 16x4x3 | 1.50 per 100 |

**White Boxes--Full Tel.**

| | |
|---|---|
| 28x8x5 | $4.00 per 100 |
| 28x8x4 | 4.00 per 100 |
| 30x6x3½ | 3.75 per 100 |
| 21x8x4 | 2.50 per 100 |
| 21x6x3½ | 2.50 per 100 |

**Heavy Manila Design Boxes**

| | |
|---|---|
| 23x12x5 | $ 4.50 per 100 |
| 16x16x8 | 9.00 per 100 |
| 20x16x8 | 10.00 per 100 |
| 20x20x8 | 11.00 per 100 |
| 26x17x7 | 12.00 per 100 |

**Manila Boxes--Half Tel.**

| | |
|---|---|
| 36x8x5 | $6.50 per 100 |
| 30x6x3½ | 3.25 per 100 |
| 28x8x4 | 3 50 per 100 |
| 24x8x4 | 3.00 per 100 |
| 21x6x3½ | 2.75 per 100 |
| 18x8x4 | 2.00 per 100 |

**White Boxes--Half Tel.**

| | |
|---|---|
| 30x6x3½ | $3.50 per 100 |
| 21x8x4 | 2.25 per 100 |
| 21x6x3½ | 2 25 per 100 |
| 18x8x4 | 2.25 per 100 |

Mention The Review when you write.

THE ANNUAL SPECIAL
# Convention Number of

**To be Issued August 20**

THE WEEKLY FLORISTS' REVIEW

will contain a full report of the Niagara Falls Convention of the S. A. F., and in other features will be fully up to the previous special issues of this journal. Enough said.

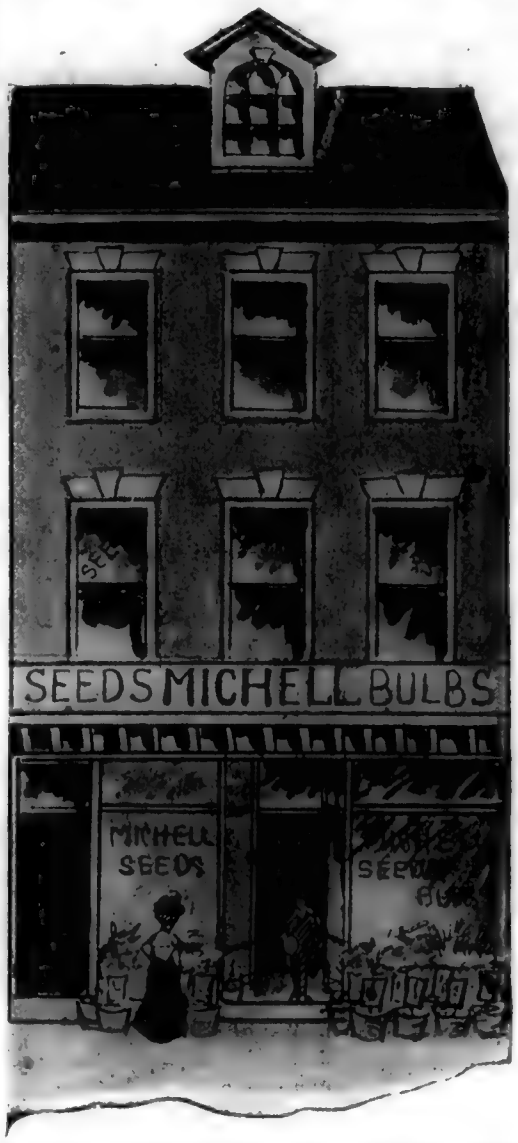
## EARLY COPY

for special advertising is a great help in turning out a well printed paper.

## Why not send it now?

I wish to state that we received many more orders from our advertisement in the Review than we were able to fill, receiving orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states. We were sold out a few days after the first insertion.—Geo. M. Kellogg, Pleasant Hill, Mo.

# The House of Michell




Where our present large business had its humble beginning

for almost a quarter of a century, has stood for progressiveness and success.

It occupies, today, as fine a building as will be found anywhere devoted to the **Seed, Bulb and Horticultural** industry, and is on the eve of making a move to occupy even more pretentious quarters, having purchased the large, five-story building known as **"Tower Hall,"** 518 Market street, which in time will be occupied by them, the floor area of this building being about 39,000 square feet.

From a modest beginning it now ranks as one of the foremost Seed and Bulb Houses in America.

## Henry F. Michell Co.

Seedsmen and Direct Bulb Importers

**1018 Market Street**
**PHILADELPHIA**

It will pay you to drop us a postal for our wholesale catalogs.

Henry F. Michell, Pres. Fred'k J. Michell, V. Pres.




Our present well equipped establishment, 1018 Market St.; five floors and basement, aggregating about 21,000 square feet of floor space, and we are still growing.


soon after, and Miss Hilda Dammann. We have not learned the name of the lucky groom, but he is not connected with the trade. I know President James Young, of the firm, will not be in a happy frame of mind when quitting time comes, as he says as good help as these young ladies are is hard to find.

Wm. Edlefsen, in company with his niece, Mrs. H. V. Hunkel, of Milwaukee, was in town Saturday, August 8, attending the funeral of Mr. Edlefsen's mother. Mr. Edlefsen returned the same evening, but Mrs. Hunkel will stay a few days with her mother, Mrs. C. Smith.

Fred C. Weber, Jr., was at Yellowstone park last week. From there he will take a trip to Alaska. He will return early in September.

George Angermueller and Charles Schoenle are off on a fishing trip this week.

As convention time draws near, quite a few in the trade are talking of making the trip. More, as to who is going, will be made known at the club meeting this week. J. J. B.

---

LACONIA, N. H.—A fire early in the morning of July 27 caused a loss of about $150 to the greenhouses of James S. Powers, on Avery street.

QUINCY, ILL.—F. J. Kroner is erecting a large greenhouse. He had more business during the last year than ever before and was much troubled by lack of house room.

## DAYTON, OHIO.

### Business Conditions.

Local trade among the florists was quiet last week, and what little business was done was due to funeral work. Shipping trade was somewhat better, but nothing to brag about. But even if business is dull, our local florists find plenty to do, getting ready for the cooler season, when business is more brisk. There are plenty of roses to be had, and they are good. Carnations are a luxury. Asters are quite plentiful and take well, while longiflorums are in full splendor at the present time, and the demand for them could not be better, as the people always appreciate a change from roses, etc.

The weather is extremely hot and dry, and a good rain is badly needed.

### Various Notes.

Mrs. Elizabeth Young reports an improvement in business within the last two weeks.

Mr. and Mrs. William Ritter are enjoying a summer's outing in Michigan, at the lakes.

Walter G. Matthews has recently returned from Chicago, where he spent a few weeks' vacation. He says that, although the weather was warm, he had a fine time.

The Miami Floral Co. has just completed the planting of its carnation range of 50,000 carnations. The stock is in fine condition, and gives bright prospects for a good supply during the coming season.

George Bartholomew, John Boehner, Herman H. Ritter, Warren G. Matthews and Mrs. Bertha Hendrichs are some of our florists who intend to take in the S. A. F. convention at Niagara Falls.

Prosperity seems to have smiled upon some of our local florists in the last few weeks. Warren G. Matthews recently installed a fine new ice-box, put in by the Orr & Lockett Hardware Co., of Chicago. A swell new delivery wagon, the property of the Advance Floral Co., is making its daily appearance on the streets. John Boehner has just completed a fine new greenhouse and cold storage cellar. R. H. B.

## WAYSIDE NOTES.

A severe hail storm visited Warwick, N. Y., August 6, and did much damage to crops. At Bonny Brae, the fine plant of James Bonnyman, a loss of $1,000 was caused by broken glass.

At Newburgh, N. Y., the craft are not experiencing a rushing time, funeral work being slow. Cut flowers are scarce, owing to the long continued drought. Asters and similar stock are poor. Carnations are being planted and look well, considering the unusual conditions. The Yuess Gardens Co. has received its shipment of Harrisii bulbs; no shortage reported.

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to have a floral float. It will be an original design, and he invites all in this vicinity to come out and get ideas for Pittsburg's big demonstration.

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**C. C. Pollworth Co.**
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|---|---|
| 23x12x5 | $ 4.50 per 100 |
| 16x16x8 | 9.00 per 100 |
| 20x16x8 | 10.00 per 100 |
| 20x20x8 | 11.00 per 100 |
| 26x17x7 | 12.00 per 100 |

**Manila Boxes--Half Tel.**

| | |
|---|---|
| 36x8x5 | $6.50 per 100 |
| 30x6x3½ | 3.25 per 100 |
| 28x8x4 | 3.50 per 100 |
| 24x8x4 | 3.00 per 100 |
| 21x6x3½ | 2.75 per 100 |
| 18x8x4 | 2.00 per 100 |

**White Boxes--Half Tel.**

| | |
|---|---|
| 30x6x3½ | $3.50 per 100 |
| 21x8x4 | 2.25 per 100 |
| 21x6x3½ | 2.25 per 100 |
| 18x8x4 | 2.25 per 100 |

Mention The Review when you write.

THE ANNUAL SPECIAL
# Convention Number of
## THE WEEKLY FLORISTS' REVIEW

**To be Issued August 20**

will contain a full report of the Niagara Falls Convention of the S. A. F., and in other features will be fully up to the previous special issues of this journal. Enough said.

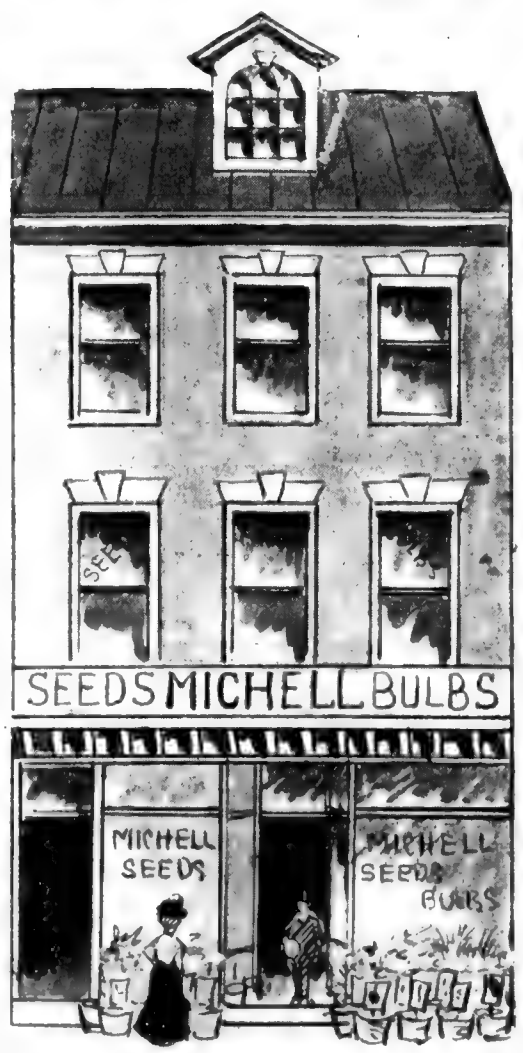
## EARLY COPY

for special advertising is a great help in turning out a well printed paper.

**Why not send it now?**

I wish to state that we received many more orders from our advertisement in the Review than we were able to fill, receiving orders from New York, Minnesota, Illinois, Ohio, Colorado and several other states. We were sold out a few days after the first insertion.—Geo. M. Kellogg, Pleasant Hill, Mo.

# The House of Michell




Where our present large business had its humble beginning

for almost a quarter of a century, has stood for progressiveness and success.

It occupies, today, as fine a building as will be found anywhere devoted to the **Seed, Bulb** and **Horticultural** industry, and is on the eve of making a move to occupy even more pretentious quarters, having purchased the large, five-story building known as **"Tower Hall,"** 518 Market street, which in time will be occupied by them, the floor area of this building being about 39,000 square feet.

From a modest beginning it now ranks as one of the foremost Seed and Bulb Houses in America.

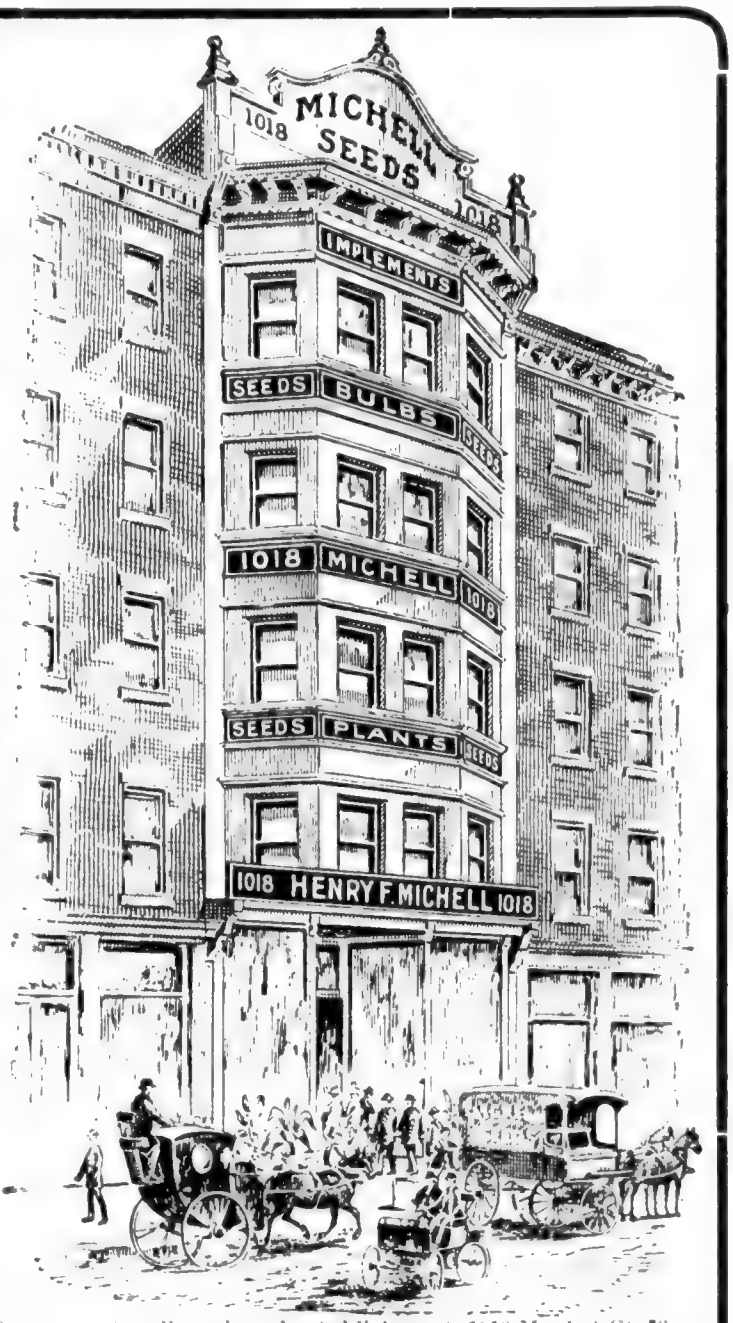
## Henry F. Michell Co.

Seedsmen and Direct Bulb Importers

**1018 Market Street**
**PHILADELPHIA**

It will pay you to drop us a postal for our wholesale catalogs.

Henry F. Michell, Pres. Fred'k J. Michell, V. Pres.




Our present well equipped establishment, 1018 Market St., five floors and basement, aggregating about 21,000 square feet of floor space, and we are still growing.


soon after, and Miss Hilda Dammann. We have not learned the name of the lucky groom, but he is not connected with the trade. I know President James Young, of the firm, will not be in a happy frame of mind when quitting time comes, as he says as good help as these young ladies are is hard to find.

Wm. Edlefsen, in company with his niece, Mrs. H. V. Hunkel, of Milwaukee, was in town Saturday, August 8, attending the funeral of Mr. Edlefsen's mother. Mr. Edlefsen returned the same evening, but Mrs. Hunkel will stay a few days with her mother, Mrs. C. Smith.

Fred C. Weber, Jr., was at Yellowstone park last week. From there he will take a trip to Alaska. He will return early in September.

George Angermueller and Charles Schoenle are off on a fishing trip this week.

As convention time draws near, quite a few in the trade are talking of making the trip. More, as to who is going, will be made known at the club meeting this week. J. J. B.

LACONIA, N. H.—A fire early in the morning of July 27 caused a loss of about $150 to the greenhouses of James S. Powers, on Avery street.

QUINCY, ILL.—F. J. Kroner is erecting a large greenhouse. He had more business during the last year than ever before and was much troubled by lack of house room.

## DAYTON, OHIO.

### Business Conditions.

Local trade among the florists was quiet last week, and what little business was done was due to funeral work. Shipping trade was somewhat better, but nothing to brag about. But even if business is dull, our local florists find plenty to do, getting ready for the cooler season, when business is more brisk. There are plenty of roses to be had, and they are good. Carnations are a luxury. Asters are quite plentiful and take well, while longiflorums are in full splendor at the present time, and the demand for them could not be better, as the people always appreciate a change from roses, etc.

The weather is extremely hot and dry, and a good rain is badly needed.

### Various Notes.

Mrs. Elizabeth Young reports an improvement in business within the last two weeks.

Mr. and Mrs. William Ritter are enjoying a summer's outing in Michigan, at the lakes.

Walter G. Matthews has recently returned from Chicago, where he spent a few weeks' vacation. He says that, although the weather was warm, he had a fine time.

The Miami Floral Co. has just completed the planting of its carnation range of 50,000 carnations. The stock is in fine condition, and gives bright prospects for a good supply during the coming season.

George Bartholomew, John Boehner, Herman H. Ritter, Warren G. Matthews and Mrs. Bertha Hendrichs are some of our florists who intend to take in the S. A. F. convention at Niagara Falls.

Prosperity seems to have smiled upon some of our local florists in the last few weeks. Warren G. Matthews recently installed a fine new ice-box, put in by the Orr & Lockett Hardware Co., of Chicago. A swell new delivery wagon, the property of the Advance Floral Co., is making its daily appearance on the streets. John Boehner has just completed a fine new greenhouse and cold storage cellar. R. H. B.

## WAYSIDE NOTES.

A severe hail storm visited Warwick, N. Y., August 6, and did much damage to crops. At Bonny Brae, the fine plant of James Bonnyman, a loss of $1,000 was caused by broken glass.

At Newburgh, N. Y., the craft are not experiencing a rushing time, funeral work being slow. Cut flowers are scarce, owing to the long continued drought. Asters and similar stock are poor. Carnations are being planted and look well, considering the unusual conditions. The Yuess Gardens Co. has received its shipment of Harrisii bulbs; no shortage reported.

A. M. Gilbert, of Middletown, N. Y., has overhauled his plant and is prepar

# ASTERS

We are receiving strictly fancy asters in large quantity—all colors

## Summer Roses

Call on us for all your needs in Roses

ALL OTHER FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 6.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |
| ASTERS, common | 1.00 |
| " select | 2.00 |
| " fancy | 3.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Gladioli.....per doz., 50c to 75c | |
| Valley | 3.00 to 4.00 |
| Daisies | 1.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches ..... " | .35 to .50 |
| Sprengeri Bunches ..... " | .25 to .35 |
| Adiantum .....per 100, | .75 |
| Ferns, Fancy.....per 1000, | 1.25 |
| Galax, Green..... " | 1.00 |
| " Bronze ..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.


Mention The Review when you write.

ing for a busy fall trade. He is the latest addition to the craft and will grow carnations extensively. M.

## INDIANAPOLIS.

### Current Comment.

Two or three heavy showers during the week have helped everything outdoors wonderfully, and the knowledge that the backbone of the drought is broken is a great relief to the growers. Business for this time of the year keeps fairly good.

Some of the local florists who will go to Niagara are: Harry Rieman and Herman Piel, who will start August 15 and go with the Cincinnati delegation; William Billingsly, Irwin Bertermann, John Grande, A. Wiegand and others, who will start about August 18 and go by way of Cleveland.

Mr. Farney, of Chicago, was a visitor this week.

B. F. Hensley, of Knightstown, is cutting nice roses and carnations. Both he and his wife expect to attend the S. A. F. convention and will visit points farther east afterwards.

Some fine asters are being shipped in from Chicago, the local supply being short, on account of dry weather and disease.

The State Fair premium list is out. There is a considerable increase in the prizes for flowers, plants and designs, though, according to the rules, the entries will be very limited. S.

## INDIANA STATE FAIR.

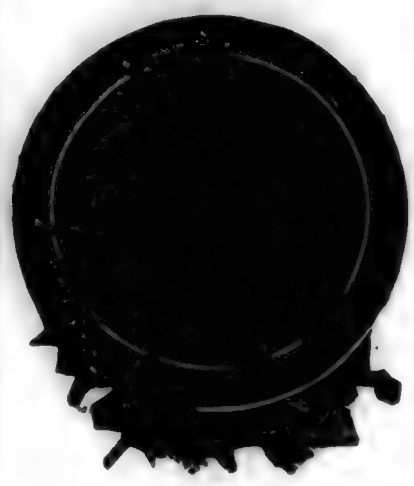
The Indiana State Board of Agriculture has authorized me to announce the following change in the rules governing the floral exhibits at the Indiana State Fair to be held September 7 to 11: Rule 5, which read, "Professional florists shall mean those who own or lease greenhouses," has been amended so as to read, "Professional florists shall mean those who are regularly engaged in the raising or handling of plants or flowers for financial gain." Entries close August 27. A. F. J. Baur,

Secretary State Florists' Association of Indiana.


# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS**

**A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

**Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds**

L. D. Phone Central 3598 Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**


Mention The Review when you write.

## DETROIT.

### The Market.

Business did not open up Monday in a very satisfactory manner. The last week things were quite lively for summer and we were all in hopes that this would keep up. Still, a quiet Monday does not necessarily indicate that the whole week will be quiet.

Stock is plentiful now, in all the different varieties.

### Club Meeting.

A well attended meeting of the Detroit Florists' Club was held at the club room the evening of August 5.

The room was filled to the brim. Convention matters were discussed for some time. It was learned that the Detroit delegation will comprise about forty. Secretary Sullivan was instructed to issue invitations to Toledo, Grand Rapids and, in fact, all the brother florists who pass this way, to join with us. State Vice-president Pochelon has completed all arrangements with the D. & B. line for accommodations. There will also be ample room for any party which may decide to join the Detroit crowd. The Detroit party leaves here Monday, August 17, at 5 p. m., on the D. & B. boat.

The annual election of officers was the drawing card of the evening. Things were pretty lively for a time, the final result of the election being: President, W. B. Brown; vice-president, M. Bloy; secretary, J. F. Sullivan, reëlected; treasurer, Walter Taepke, reëlected.

The members have given up keeping track of the number of years Mr. Sullivan has held the office of secretary, but as long as he is willing it will be Sullivan. His records of the minutes are always complete, and he is always on the job.

Walter Taepke will be in his third term as treasurer, and he has filled the office in a most thorough manner. The treasury has considerable funds at present and some thought it would be advisable to ask the treasurer to furnish bonds, but Mr. Taepke promised not to abscond.

B. Eschner was a visitor at the meeting and, when called upon for a speech, he complimented the members on the

# LILIES

Giganteums, - - $1.00 per doz.
Auratums, - - - 6.00 per 100

## New Beauties

We are cutting a large lot of solid and fine colored buds. Prices very low.

## Summer Roses

### Kaiserin, Carnot, Killarney, Perles, Richmonds,

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES**

**Buy your flowers direct from the grower and get the freshest possible stock.
Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

**Visit our Greenhouses and see the New Carnation, O. P. Bassett, growing.
Will be disseminated January 1, 1909**

## Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.

## See our Bulb Exhibit at the Convention—

worth the journey. Arthur T. Boddington.

Mention The Review when you write.


large attendance and the activity of the florists.

Before the meeting adjourned, the president instructed Albert Pochelon to order a large quantity of campaign buttons, bearing the inscription, "For Secretary of the S. A. F.—J. F. Sullivan." This goes to show the sentiment of the members of the Detroit Florists' Club, each one of whom is heart and soul for Mr. Sullivan, not because he is from their home town, but because he is a splendid man for the office.

After adjournment the whole party were guests of W. B. Brown at Alt Heidelburg café.

### Various Notes.

Mrs. Meinhardt and several other lady florists from St. Louis were the guests of Mrs. Maynard, of Detroit, this week. After several days here they traveled on to Chicago, from whence they intend to retrace their steps and go to the convention city with the Chicago people.

William Hielscher has returned from the west, about fifteen pounds to the good. He visited Portland, Seattle, Spokane, St. Paul, Minneapolis and many smaller cities, and is much taken up with the west.

The writer is in receipt of a postal from Carlsbad, Germany, from Henry Fruck, and was pleased to note that Mr. Fruck's health is rapidly improving.

B. Eschner, of M. Rice & Co., passed through Detroit en route for Philadelphia, after being away eight weeks. He reports business as having been very satisfactory.

George Peters, of the Detroit Cut Flower Supply House, has been having a two weeks' resting spell, which has done him much good, after a season of close confinement to business. This firm is receiving some exceptionally fine asters from its Pontiac place. They are a new variety, long in stem, beautiful shell pink, and are readily disposed of at 4 cents, so you can judge for yourself.

The reopening of one of our large dry goods houses, which met with a big fire last spring, created quite a flurry among the trade. Most of the florists had some of the work, but the bulk was turned out by one firm.

M. Bloy, vice-president-elect of the Detroit Florists' Club, is a newcomer in these parts. Although still a young man, Mr. Bloy has seen considerable of the various phases of the florists' business. His first experience was with William Scott, of Buffalo, where he put in thirteen years. He then became assistant superintendent of Forest Lawn cemetery, of the same city, where he put in four years. This cemetery comprises about 260 acres of land, and from fifty to seventy-five men are employed. In 1902 he went to Cleveland, where he was with the Ohio Floral Co. and J. M. Gasser Co.; then to New Castle, Ind., where one year was put in with Weiland & Olinger. He now has the Rackham place, in this city, having purchased it some time ago. Mr. Bloy took an active interest in the club's welfare immediately upon his becoming a member and will, no doubt, make a splendid vice-president.

Any member of the club wishing one of the club pins can obtain it from Albert Pochelon. The first lot has been nearly disposed of.

C. A. Woodman, of Cleveland, was a recent visitor. H. S.

---

BURLINGTON, IA.—Joseph Bock is preparing to put up three additional greenhouses, 27x220, and a large boiler house.

LOGANSPORT, IND.—Miss Nettie Hinkle has charge of the McCormick greenhouses during the absence of Mr. and Mrs. McCormick, who are making a trip to Boston.

# Annual August Sale of Wire Work

**Write us about Special Prices for this month**

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.


## NEW YORK.

### The Market.

The cut flower market keeps on the even tenor of its way, as placid as a summer sea. Stagnation rules, and the tide has not set in, but the change for the better is close at hand, and soon the thrill of growing confidence and prosperity will usher in the strenuous season. Immense quantities of asters and gladioli literally flood the market. These, with the Hydrangea paniculata and the lilies, comprise ninety per cent of the arrivals. Roses lack stem and quality. Few good ones are found in the shipments, and the lower grades are hardly salable at any price. Before we return from the convention the outlook will be more cheering and the growers will take heart. Few carnations worthy of the name are received. The water lily supply is undiminished. The greatest inspiration now is the future and the general faith in the revival of business and an era of universal prosperity.

### Various Notes.

Everybody is talking convention. Already over 100 acceptances of the New York Florists' Club's invitation have reached Secretary Young. If you are going, and have not sent in your name, phone or telegraph John Young without fail on Saturday and be at the D., L. & W. depot, Barclay street, before 10 a. m., Monday. Do not miss the special train. It will hold the largest crowd that has ever attended a florists' convention from New York. A few will leave Saturday, some by boat to Albany, but ninety-five per cent will join the crowd on the special train and participate in the festivities of the happy gathering. President Traendly was busy August 10 signing life membership certificates, thirty-three new members for the last week being the fruit of his efforts. He prophesies the biggest crowd of New Yorkers ever seen at a convention. He also advises all to locate at the International and Cataract hotels, the manager of which has given personal assurance of the best care and comfort for all members of the S. A. F. William Dilger, assistant commissioner of parks at Detroit, has been appointed sergeant-at-arms by the president, so that perfect order and harmony are assured.

James McManus, with Mrs. McManus and child, will visit the convention via the river to Albany. A great many New Yorkers announce their coming in double harness.

D. J. Mackintosh, the retail florist, has again distinguished himself. On Sunday, at Long Branch, he rescued four people from drowning. The city papers give him great credit for strength and bravery. He has been doing this every year for a long time, and is known as the life-saving florist.

James Hart, the veteran, has moved to 111 West Thirtieth street, close to his old store of thirty-five years ago.

Alex. J. Guttman celebrates his thirty-first birthday Saturday, August 15.

A combination of growers, retailers and supply men has been formed in Brooklyn. The experiment will be watched with widespread interest.

Alexander McConnell has been in poor health for some time, and at present is confined to his room with neuritis.

Some idea of the enormous fern shipments from New York and vicinity may be gathered from the fact that one house, McHutchison & Co., forwarded to their customers over 2,000 flats in the month of July. Their special packing department closed this month, and on Friday of this week Mr. Knickman left for Europe via Steamship Blucher. Orlando Harrison, of Berlin, Md., ex-president of the American Association of Nurserymen, was also a passenger.

The sympathy of the trade is extended James McManus in the loss of his mother. The funeral services took place Wednesday, August 5, and many beautiful floral tributes attested the regret of his friends in his bereavement.

Harry Bunyard returned August 7 from a successful western trip, and is preparing for a large exhibit of the firm's specialties at the convention.

Wertheimber & Co. have a novelty in papier-mache work that will appeal to florists and which they will put on the market this fall in all sizes, forms and designs for holding flowers, plants and for window decorative purposes.

Mr. Walter, of the Stumpp & Walter Co., is enjoying a holiday with his family on the Maine coast, where he has a summer home. Mr. Stumpp and wife will be at the convention, going by way of the Hudson river and returning via the St. Lawrence, Quebec, Montreal and Boston.

Ambrose Cleary, of Cleary's Horticultural Co., is now in Europe and arranging for large importations of nursery stock for the fall auctions, which will begin early in September. He will visit France, Germany, Holland, England and Ireland while away. John P. Cleary, of the Fruit Auction Co., who expected to take the ocean voyage over a month ago, is still in the city.

Anton Schultheis, of College Point, is busily engaged removing several of his


# Headquarters for Lilium Harrisii

**Just received in extra fine condition, MICHELL'S Special Brand Lilium Harrisii**

By special brand, we mean lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily crop, being a selection of the most uniform bulbs, gathered in districts where the smallest amount (if any) of disease exists. Every year the florists are making greater demands for this particular strain and we advise all to order early.

| | |
|---|---|
| 5-7, 400 in a case | $4.50 per 100; $42.50 per 1000 |
| 6-7, 350 in a case | 6.00 per 100; 55.00 per 1000 |
| 7-9, 200 in a case | 9.25 per 100; 87.50 per 1000 |

**Regular Brand Lilium Harrisii, 1st Quality**

| | |
|---|---|
| 5-7, 400 in a case | $4.25 per 100; $41.00 per 1000 |
| 7-9, 200 in a case | 9.00 per 100; 85.00 per 1000 |

Immediate ordering is advisable, as the stock of Michell's Special Brand is limited. (Seven to nine size especially is very scarce.)

**New wholesale catalogue is now ready--shall we send you a copy?**

**HENRY F. MICHELL CO.,** Market Street, Above 10th Street, **Philadelphia, Pa.**

DIRECT BULB IMPORTERS

Mention The Review when you write.

# Israel Rosnosky

Will represent

**H. F. MICHELL CO.**

**Philadelphia, Pa.**

At the

**Florists' Convention**

# Are you going to Niagara Falls?

**Then you will see the Falls — and other great things**

Next to the Falls in greatness will be the mammoth display of H. Bayersdorfer & Co., The Florists' Supply house of America. Your visit is incomplete if you don't see both. Everything in Novelties and all that adds to increase your business will be found there. To miss it you miss the best part of the Convention.

**Baskets**—Every creation adapted for any purpose will greet your eyes.
**Tone Ware**—Our new steel gray color and green Pompeian effects.
**Water-proof Papers**—All kinds and styles. The latest effects in papers.
**Mats** of all descriptions and patterns.
**Wreaths**—Immortelle Wreaths. Magnolia Wreaths. Autumn Magnolia Wreaths.
Be sure to ask to see the New Fashion effects in **Bridal Bouquet Holders.**

**Our usually large exhibit will speak for itself. Everything will be fully displayed.**

**Fancy Natural Ferns, electrically prepared,** such as Adiantum Farleyense, Asparagus Plumosus, Pteris Major, Pteris Giganteum, Pteris Cretica, Asparagus Sprengeri.

Our Mr. Paul Berkowitz and his able corps of assistants will be there to extend courtesy to one and all, and will take pleasure in waiting on you

## H. BAYERSDORFER & CO.

**Importers of Florists' Supplies** **1129 Arch St., PHILADELPHIA, PA.**

**THE FLORISTS' SUPPLY HOUSE OF AMERICA**

Mention The Review when you write.

## L. BAUMANN & CO.

**The Great Central Florists' Supply House**

**EVERYTHING in Florists' Supplies**

Such as Baskets, Chiffons, Etc., Etc.

**Now located in our own new building at 118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

**SEND FOR OUR COMPLETE CATALOGUE**


old houses, and in their place is erecting a large addition to his extensive plant, his new building being up-to-date in every way. When completed he will own one of the finest ranges of glass on Long Island.

### Bowling.

At the meeting August 7, the members elected to do battle for this city were: Marshall, Donaldson, Schreiner, Fenrich and Manda, with W. E. Marshall as captain, and Messrs. Berry, Traendly and O'Mara in reserve, should sudden illness or absence prevent any of the regulars participating. Following were the scores made that evening:

| Player. | 1st. | 2d. | 3d. | 4th. |
|---|---|---|---|---|
| Marshall | 135 | 180 | ... | ... |
| Thompson | 181 | 183 | ... | ... |
| McArdle | 102 | 104 | 117 | 126 |
| Shaw | 120 | 124 | 127 | 161 |
| Scott | 126 | 131 | 153 | 160 |
| Manda | 153 | 164 | 174 | 227 |
| Donaldson | 152 | 160 | 168 | 194 |
| Schreiner | 173 | 201 | 212 | 223 |

J. Austin Shaw.

## BOSTON.

### The Market.

Outdoor flowers, of which gladioli and asters are in heavy supply, are dominating features in the market at present. There are few carnations, these latter being of poor quality. A good supply of roses is still forthcoming, the small blooms being hard to dispose of. Lilium speciosum album is in good supply, and proves popular for funeral work. The colored forms are also meeting with a fair call. Lilium longiflorum is of good quality for the season and L. auratum comes from one or two growers. A few tuberoses are seen, but these are not in favor now. Sweet peas are of poor quality and evidently nearing the end. For asparagus and adiantum there is a fairly steady demand. Quiet conditions will probably prevail for some weeks, but the glut period is over and a slow but steady improvement is likely from now onwards.

### The Exhibition.

Although there were only ten classes for cut flowers on August 8, at Horticultural hall, the main hall was well filled with many interesting exhibits. Owing to the early season, the perennial phloxes were hardly up to the average. For twelve named varieties first prize went to William Whitman, M. Sullivan gardener; George Hollis, second; T. C. Thurlow & Co., third; Bellevue Greenhouses, fourth. There was a fine display of annuals. For display of not less than thirty species, filling not less than 100 bottles, the winners were William Whitman, Mrs. J. L. Gardner and Mrs. E. M. Gill.

There were a number of miscellaneous displays, including fine collections of herbaceous plants, from Bellevue Greenhouses, F. J. Rea, Blue Hill Nurseries and R. & J. Farquhar & Co. The latter firm had a large collection of dahlias, receiving honorable mention for Charles Lanier and Queen Wilhelmina. They also had a splendid display of Lilium auratum.

B. Hammond Tracy received honorable mention for seedling gladioli and F. J. Rea a similar award for Delphinium hybridum Persimmon. Blue Hill Nurseries had a large collection of phloxes and William Whitman and Mrs. A. W. Blake, J. L. Smith gardener, general displays.

### Various Notes.

The garden committee of the Massachusetts Hoticultural Society visited the estate of H. H. Rogers, Fairhaven, Au-

# Summer Beauties, Valley

**ASTERS**—We are receiving excellent shipments in all the leading colors of this popular summer flower.

**GALAX LEAVES,** Bronze, excellent quality, $1.00 per 1000; $7.50 per case of 10,000.

**OUR SERVICE IS UNEXCELLED**

Open daily, including Saturday, 7 a. m. to 6 p. m

## THE LEO NIESSEN CO., Wholesale Florists

**1209 Arch Street, PHILADELPHIA, PA.**

Mention The Review when you write.


gust 7, to inspect Mr. Gaethley's melon patch, which quite excited the wonder of the visitors. Fruit of Montreal Market weighed twelve to fourteen pounds each.

Remember the field day of the Gardeners' and Florists' Club, at Amherst, August 15. A good delegation seems probable. Train leaves at 8:23 a. m., arriving at Amherst at 11:34.

James Wheeler and not Duncan Finlayson should have been credited with the captaining of the winning tug of war team at the late club picnic.

Interest in the coming Niagara convention is increasing and, while quite a number of our prominent members who usually attend will not be present, a fair delegation seems probable.

Boston got a record rainfall August 7, nearly two inches of rain falling in forty minutes, one inch falling in ten minutes while the deluge was at its height.

Henry M. Robinson & Co. look for a considerable improvement in flower trade the coming fall and are preparing themselves for a larger volume of business. Their summer shipping trade is quite good. American Beauties are of excellent quality for August.

Robert Cameron leaves August 14 for a fortnight's trip to Nova Scotia. He visited a few days ago, in company with Professor Goodale, of Harvard College, the Scotch heather colony, six acres in extent, at Townsend, Mass.

W. N. Craig.

## PHILADELPHIA.

### The Rising Eastern Market.

Business is quiet, so quiet that the wholesalers find the volume below the average for the first two weeks in August. Asters are plentiful, and many of them poor quality. A comparison with last year shows that good asters today are not bringing as much money as the medium and sometimes poor grade asters brought a year ago. These conditions may be reversed by a turn in the market any day.

Beauties continue the most popular roses. Eastern grown stock is still fine and fairly plentiful. Locally grown flowers are increasing in number and in size, but have not always the color when the sun is fierce. Kaiserins are also excellent, and plentiful. Gladioli have been reinforced by the appearance of America, which is in demand at a high figure. Tuberoses are abundant. The best shops rarely take them. Greens sell slowly.


## Sweet Peas

**Zvolanek's Winter Flowering Christmas Pink**—Pink and white.
**Florence Denzer**—Pure white.
**Mrs. Eddie Wild**—Carmine red.
**Mixed**—Winter flowering.
Price, per oz., 25c; 75c per ¼ lb.; per lb., $2.00.

## Newer Varieties

**Le Marquis**—Dark blue.
**Mrs. Alex. Wallace**—Lavender.
**Mrs. F. J. Delansky**—Daybreak pink.
**Mrs. Wm. Sim**—Salmon pink.
Price, per oz., 50c; $1.50 per ¼ lb.; $5.00 per lb.

## Pansy Seed

### Michell's Giant Exhibition Mixture

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stems, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.

Trade pkt., 50c; 75c per ⅛ oz.; per oz., $5.00.

### Finest English Mixed

Trade pkt., 25c; 75c per oz.

**Send for Wholesale Catalogue**

**HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.**

Mention The Review when you write.


### Philadelphia to Niagara Falls.

The main party of members of the Florists' Club and their friends will leave Broad Street station, as announced last week, at 8:25 a. m. on Monday, August 17, for Niagara Falls. The route taken will be over the Pennsylvania railroad, the destination being reached at 9:05 p. m. The hotel committee recommends the Hotel Imperial, $3 a day, and Temperance Hotel, $2 a day. All florists desiring to join the party are cordially invited. Tickets at $14.80 can be purchased on the certificate plan, full fare, $9.25, being paid going; three-fifths fare, $5.55, being paid returning, the purchaser of a single ticket securing his agent's certificate, which is countersigned by the secretary of the society at Niagara Falls, when the three-fifths rate will be granted by the ticket agent there.

### Improvements at Holmesburg.

The street has been aware for some time that Charles D. Ball was devoting his whole attention to rejuvenating certain of his houses at Holmesburg. It is a recognized fact that a grower who can go through the growing season successfully, and at the same time carry on building operations, displays ability. When, in addition to this, force of circumstances compels a change in his lieutenant, it requires more than ordinary ability to prevent the place from suffering.

The palms and ferns in the houses of Charles D. Ball are finer today than I have ever seen them. Clean, sturdy, vigorous plants, in perfect condition, ready to do him credit under almost any conditions to which plants are likely to be subjected. You will not be surprised, therefore, that I formed an even higher opinion of Charles D. Ball's ability than I have held in the past. His place shows that no detail, no matter how trifling, has been overlooked. In medium sized kentias he is especially strong. Large and small kentias are well represented. But the 6-inch size, perhaps the most favored in commerce, is stronger in proportion to the others than one usually sees. Latania Borbonica, the old standby, is exceptionally well done, mainly in medium sizes. Of the remaining plants, the impression created is that of the grower who selects the best and grows them to perfection. Charles D. Ball typifies what is best in Philadelphia floriculture. Cultural skill, sound judgment, and conservative business methods are here combined to the best advantage.

### Various Notes.

Robert A. Stewart, Jr., is marketing the hardy ferns gathered at his farm at Downingtown, Pa., among the wholesale and retail shops of this city. Mr. Stewart is enthusiastic in his work and believes it can be developed into an excellent business.

The Philadelphia Cut Flower Co. has an exceptionally fine stock of field-grown Enchantress, Joost, and Boston Market.

Among the Philadelphians who will be at the convention at Niagara Falls are Frederick J. Michell, Edward J. Fancourt, Paul Berkowitz, B. Eschner, Arthur A. Niessen, Wm. P. Craig, Charles E. Meehan and Lemuel Ball.

Robert A. Craig says that his company

# CUT ASTERS

Choice varieties, all colors, $1.50 and $2.00 per 100.

**BOUVARDIA PLANTS**—Strong, field grown.....$8.00 per 100

## CARNATION PLANTS

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

| | Per 100 | 1000 |
|---|---|---|
| Aristocrat | $8.00 | $75.00 |
| White Enchantress | 8.00 | 75.00 |
| Rose-pink Enchantress, White Perfection, Wolcott | 7.00 | 60.00 |
| Harry Fenn, Harlowarden | 5.00 | 40.00 |
| Joost | $5.00 | $45.00 |
| Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial | 6.00 | 50.00 |
| Boston Market | 5.00 | 45.00 |

QUALITY

We close at 6 p. m. during August.

We wish to call your especial attention to our exhibition of Choice Ribbons and novelties at the Niagara Falls Convention next week, where Mr. Edward J. Fancourt will be happy to meet you.

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


will have an exhibit of croton and pandurata of great excellence at Niagara.

Two convention souvenirs have been shown me; one a pansy seed tape measure cleverly devised by the Henry F. Michell Co.; the other a pretty watch fob from the S. S. Pennock-Meehan Co.

The street asserts that a new flower shop will be opened on Broad street, near the Grand opera house. The name of the proprietor has not yet been made public.

John A. Meyers has rented the Steele place of four houses at Wissinoming. Mr. Meyers, who has had a practical training in the florists' business, will grow carnations and sweet peas.

Fred Gear and his father, and Mr. Steinley, of Cincinnati, are spending a short time in this city.

George McLean and Mrs. McLean, of Youngstown, are here this week.

Ernest J. Bush, formerly of North Carolina, is operating some 10,000 feet of glass near Hatboro, under the name of the Ellenwood Nurseries. Mr. Bush's specialties are carnations and sweet peas.

W. E. McKissick received 12,000 choice asters in one shipment this week. He is getting nice locally grown Beauties from William Munro, of Garrettsford, Pa.

B. Eschner, of M. Rice & Co., who has just returned from a successful western trip, reports that most of the florists he visited have had a pretty good season, and look forward to a good fall season, as business all over is on the mend.

D. Mish and Mrs. Mish, of Lebanon, Pa., were visitors in this city recently.

J. H. Hobbs, of Mann & Brown, Richmond, Va., was in Philadelphia a few days ago.

Joseph Pennypacker, of Phoenixville, Pa., visited this city recently.

Ernst Zieger and Mrs. Zieger, of Pittsburg, were recent visitors here.

Alfred M. Campbell is enjoying the sea breezes of Asbury Park.

Smith, Lineaweaver & Co. believe that at current prices buckwheat coal is cheaper than bituminous. They anticipate an advance in the price of buckwheat next month, but do not expect any change in soft coal before October.

J. G. Whilldin, manager of the pottery company that bears his name, states that their year showed an advance over the preceding year, but that they had to work harder to secure this result. Mr. Whilldin believes that business will slowly but steadily improve.

Berger Bros. are receiving choice Lilium Harrisii and Lilium longiflorum giganteum. They expect a steady crop until next winter.

August Muller, Sixty-sixth and Elmwood avenue, was the principal sufferer in a remarkable hail storm that occurred August 7. His loss in glass and in plants was considerable. George Anderson and William Diddin were also sufferers. The storm was the fiercest seen here in years. Fortunately it was confined to a small area.

A. P. Irwin, brother-in-law of William Graham, has decided to reopen the greenhouses at Logan operated until recently by the Hugh Graham Co. Mr. Irwin has engaged John Hobson, formerly second in command under Mr. Grochens, to take charge of the place.

Arthur H. Lanser has sold his place at Wayne, Pa., to Reginald Pratt, and purchased a new place of fifty-four acres near Devon, Pa. Mr. Pratt has been renting the Wayne place since January 1.

J. A. Smith, manager of the Henry F.


# LEMUEL BALL

GROWER OF

## Fine Palms and Foliage Plants

During the Convention at Niagara Falls, N. Y., I will exhibit a full line of samples. It will pay you to look me up

**Lemuel Ball, Wissinoming, Philadelphia, Pa.**

Mention The Review when you write.

# CUT ASTERS

50c to $1.50 Per Hundred.

# CUT GLADIOLI

$3.00 Per Hundred.

## ALTIMO CULTURE CO.

CANFIELD, OHIO

Mention The Review when you write.

# To Our Friends

If you attend the S. A. F. Convention at Niagara Falls, we would be pleased to have you inspect our exhibit of

## Gladiolus Blooms

We think we have a collection of named varieties that will astonish you.

Yours very truly,

## John Lewis Childs

Floral Park, N. Y.

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

**CATTLE MANURE—Shredded,** 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00. **Pulverized,** 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00.

**Write for prices on carload lots. Growers believe this to be the coming fertilizer.**

**PURE BONE MEAL**—200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**BLOOD AND BONE**—200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**NITRATE OF SODA**—25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**HORN SHAVINGS**—100 lbs., $3.50.

**PULVERIZED SHEEP MANURE**—100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs., $10.00; 2000 lbs., $18.00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

# VAUGHAN & SPERRY

**WHOLESALE FLORISTS** **60 WABASH AVE., CHICAGO**

Mention The Review when you write.

Michell Co., says that early orders for bulbs and orders for late seed, such as turnip, corn and spinach, are making them so busy as to resemble a small-sized spring rush.

H. Bayersdorfer & Co. have received large importations on the steamer Pisa recently. They have 260 cases on the steamer Marquette, due August 17. Among their latest novelties are pillow doves, the birds being beautifully stuffed, nestling on the pillow. Their electrically prepared fern leaves arranged in baskets and jardinieres are pleasing.

John Berger has been escorting Mr. Wright, foreman for Stockton & Howe, Princeton, N. J., among the growers, to see just what is what.

Frank S. Jackson, Thorn Hedge, Pa., has been gladdening the hearts of his friends by his presence in their midst.

### Our Bowling Team.

Ten players qualified in the June series of games for those desiring to secure places on the Philadelphia team at Niagara Falls next week. These ten played in fifteen or more games, and secured an average of 150 pins or over. The final sifting-out process consisted of five series of three games each on home and foreign alleys with the following results:

| Name. | Total. | Average. |
|---|---|---|
| D. T. Connor | 2646 | 176.6 |
| W. N. Yates | 2573 | 171.8 |
| William Robertson | 2551 | 170.1 |
| Frank Adelberger | 2522 | 168.2 |
| J. H. Dodds | 2478 | 165.3 |
| William Graham | 2365 | 157.1 |
| W. K. Harris | 2298 | 153.3 |
| Robert Kift | 2274 | 151.9 |
| John Westcott | 2272 | 151.7 |
| Samuel Batchelor | 2227 | 149.2 |

The first five form the team. The sixth is substitute. PHIL.

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ENCLOSED you will find a dollar, in payment of the REVIEW for another year. The REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—By well-known decorator and designer; on or near northwest coast. Address No. **77,** care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date storeman; responsible position: good manager; best of references. Address No. **82,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist, as working foreman or section man; good grower and propagator; married. Address No. **93,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman on a first-class place; cut flowers and plants; best of references from present employer. Address No. **95,** care Florists' Review, Chicago.

SITUATION WANTED—By expert, all-round grower, as working foreman; A1 on roses and carnations; German; strictly sober; life experience. Address J. N. B., Bellevalley, O.

SITUATION WANTED—By an all-round florist, experienced in store and general greenhouse work; capable of taking full charge. Address No. **96,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man of 24, good grower of carnations, mums, also good designer, by September first; please state wages. Address No. **92,** care Florists' Review, Chicago.

SITUATION WANTED—Steady position; four years' experience, mums, carnations, pot and bedding plants; good references; state wages. Address No. **91,** care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator; competent to take charge; thirty-five years of age; fifteen years' Chicago experience. Address No. **100,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class carnation grower; 31 years old; single; 17 years' experience in first-class places; have had charge six years in present place. Address No. **78,** care Florists' Review, Chicago.

SITUATION WANTED—By competent florist and landscape gardener; with best of references from the Imperial Garden of Germany; married; no family; private place, north or east. Address R. F. D. 5, Box 11, Caldwell, O.

SITUATION WANTED—By married man in florist store; first-class designer, decorator and salesman; able to take full charge; Michigan, Wisconsin, or Minnesota preferred. Address No. **83,** care Florists' Review, Chicago.

SITUATION WANTED—By grower, age 25, on good commercial place; thorough knowledge of tomato and cucumber forcing, bulbs, carnations, sweet peas, mums; English and American experience; good references. Address Box 15, Warwick, R. I.

SITUATION WANTED—A Finn, absolutely temperate, steady, industrious, educated, unmarried, expert grower of fruit, roses, carnations, chrysanthemums, pot plants, etc., wants position on a private estate; excellent references from Europe and America. Communicate with K. V. O., Box 45, Sewickley, Pa.

SITUATION WANTED—As manager or foreman, by an A1 grower of roses, carnations, palms, ferns, bedding plants, bulbs, etc.; also good on design and decorative work; 22 years' experience; A1 references; German, married, age 36; in writing please state full particulars, salary paid, etc. Address No. **99,** care Florists' Review, Chicago.

HELP WANTED—A bright girl to help in florist store. Address No. **94,** care Florists' Review, Chicago.

HELP WANTED—A young florist with some experience; good wages to the right party. Address No. **97,** care Florists' Review, Chicago.

HELP WANTED—Florist with some experience to grow pot plants and yard flowers; small greenhouse. Apply Jackson Floral Co., Jackson, Tenn.

HELP WANTED—Two young men experienced in growing roses and carnations; send reference and state salary expected. Green Floral and Nursery Co., Dallas, Tex.

HELP WANTED—At once; a first-class grower of carnations and plants, as foreman on commercial place; must handle men; stage wages expected. Carlisle Nursery Co., Carlisle, Pa.

HELP WANTED—Greenhouse helper; man handy with putty bulb and other repair work preferred: steady place; state wages, etc. Address No. **101,** care Florists' Review, Chicago.

HELP WANTED—A first-class rose-grower; must be industrious, sober and reliable and produce good stock; permanent position to right party. Address No. **88,** care Florists' Review, Chicago.

HELP WANTED—Married man who understands roses, carnations, mums and general greenhouse work; good pay with house-rent free. Address Alexander Innes, 109 Cotton Ave., Macon, Ga.

HELP WANTED—Steady young man of good habits, who has had several years' experience in retail cut flower business; one who is anxious to work himself up to a first-class situation. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—Greenhouse assistant; young man with some knowledge of carnation growing preferred; state age, nationality, experience, etc. Wages to start, $7.00 per week with board. Address No. **102,** care Florists' Review, Chicago.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

HELP WANTED—Working foreman for wholesale carnation establishment; must be able to take full charge, turn out the best of carnations and handle men to the best advantage; single man preferred; state wages expected and give references and full particulars. Address No. **98,** care Florists' Review, Chicago.

WANTED TO BUY OR RENT—Grower would like to hear from florist desiring to lease or sell; best of references. Wm. Death, Rome, N.Y.

WANTED—The present address of C. G. Anderson, formerly of Kenosha, Wis. If known to you kindly address No. **90,** care Florists' Review, Chicago.

FOR RENT—For term of years: well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Two second-hand tubular boilers, 20 and 35 horse power, $50.00 and $60.00, f. o. b. Hutchinson. John Stamm, Hutchinson, Kan.

FOR SALE—Cast-iron hot water boiler, almost new; capacity, 2500 feet 4-inch pipe; splendid heater; price, $100.00. H. N. Bruns, 1409 West Madison St.

FOR SALE—Cheap, large size, hot-air pump, cheapest way to move water; 100 bbl. Caldwell tank; in use 2 yrs; city water at my door. The Maples, Garrettsville, Ohio.

FOR SALE—2000 ft. 4-inch cast iron pipe, at 8c per foot, including fittings; all in first-class condition; 4 4-inch valves, at $2.50 each. V. A. Schneider, Lancaster, Ohio.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. glass; new buildings, at Sabula, Iowa; $7000, good terms. Miss Ella Hart, Agt., 232 Fifth Ave., Clinton, Iowa.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—27,000 feet of glass, with stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A great bargain; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x24 D. S., at $2.75 per box; six Hippard ventilators, $6.00 each; 100 arms, complete, 15c each; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Well improved greenhouses in Ohio; contain about 9000 ft. glass; sale for all you can grow; near two cemeteries; 5-room house; all steam heated; five large lots; large barn; reason for selling, sickness. Address No. **85,** care Florists' Review, Chicago.

FOR SALE—In southern Illinois town of 5000; 3800 square feet glass, stock, 4-room cottage, barn, horse, wagon, tools, 2 acres, mostly in fruit; can sell all cut flowers, plants, lettuce, etc., you can grow under twice as much glass; $1500 cash, balance easy. Address No. **98,** care Florists' Review, Chicago.

FOR SALE—Will sacrifice on easy terms; greenhouse of 5000 feet of glass, hot water heat, well stocked; city water and electric lights; 10-room house; good barn; four large lots; lots of fruit on place; established business; excellent shipping facilities; located in good northern Indiana town, near Chicago and several other good cities. For particulars, address Gaylor-Kiefer Realty Company, Mishawaka, Ind.

FOR SALE—Or will trade for stock farm in Missouri, or will lease, a greenhouse, 8000 feet of glass, eight-room house, barn, chicken houses, sewer, city water, electric lights and gas; property located in Galena, Kan., 7000 inhabitants; 8 miles from Joplin, Mo., 50,000 inhabitants; no competition; greenhouses well stocked; would sell a half interest to a competent florist; am not a florist, and have other business. Address Dr. H. H. Taylor, 111 West 8th St., Joplin, Mo.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment in Chicago; 22,000 feet glass now being replanted in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

## For Sale

Greenhouse plant, consisting of 3 greenhouses, 20-H. P. boiler, lot of 2½ and 1-in. pipe and stock of plants. For particulars, write

**Owen & Hanesworth, Fort Smith, Ark.**

**Business Chance**—For sale, nicely fitted up florist store and grenhouses; well stocked; a good, established retail trade in the heart of a 28,000-populated city near Boston, Mass.; lease can be had from one to five years; a fine chance for single man; store has one living room and bath; everything modern; only reliable parties need apply. Address **No. 89, care Florists' Review, Chicago.**

## FOR SALE

A handsomely fitted up florist shop in the best private neighborhood in New York, cor. Madison Ave. and 75th St.; rent $150.00 a month; possession at once; lease satisfactory, to good tenant; **will sell very reasonable.** Address

**Box 545, New York City.**

## WANTED

All florists using steam heat to send for our latest catalogue, which contains some very valuable information.

**Address No. 19**
**Care Florists' Review, Chicago**

## Wanted

A first-class grower of plants, general stock; also good forcer of bulbs. Write

**GEO. A. KUHL, Pekin, Ill.**

Full particulars in first letter.

## FOR SALE

**Colorado Springs, Colo.**

Wholesale and retail business, well located; 84 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

## FOR SALE A FINE OPPORTUNITY

Five fine greenhouses in a thriving Michigan town of 5000 inhabitants. Corner lot 100 by 200 feet. Good dwelling house on the premises. Plant fully equipped; steam heating and all other necessary appliances. Have other business to attend. If you really want something good inquire about this. Detailed information gladly given.

A. F. DOYLE,
703 Marquette Bldg., Chicago.

## For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

**$2500 PROFIT GUARANTEED**

the first year. That's what we do if we transfer our Columbia Avenue business to any reliable florist. Up-to-date retail business, store in first-class residential location, low rent. Well known in that section of the city and doing a good paying business—mostly design work. A life-time opportunity for the right man; $2000.00 cash needed, other terms reasonable.

**FOX, 2100 Columbia Ave.,**
**PHILADELPHIA, PA.**

## Gardeners

wanting positions, living in and about Chicago, should apply to us, sending name, address and references.

**Peterson Nursery**
**108 La Salle St., Chicago, Ill.**

## SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

| | | |
|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18-ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

**Wickes Brothers**
**New York Pittsburg Saginaw, Mich.**

## The Florists' Manual

We note your advertisement in a recent number of the REVIEW of the second edition of Scott's Florists' Manual, and request that you enter our order for a copy of this valuable book. The writer is thoroughly acquainted with the first edition of this work, having often had occasion to use it for reference while a student at the Michigan Agricultural College. Please rush this order, for we feel, with Mark Twain, that we "would rather not use violence."

South Bend, Ind. SOUTH BEND FLORAL CO.

**THE REVISED EDITION IS NOW READY.**
**Price, $5.00 a copy, carriage charges prepaid.**

**FLORISTS' PUBLISHING CO., 334 Dearborn Street, CHICAGO**

# Vegetable Forcing.

THE leader in vegetable growing under glass, W. W. Rawson, of Arlington, Mass., is dead. A portrait and brief account of his career appear on another page of this issue.

## GROWERS WILL CO-OPERATE.

A meeting of greenhouse men and other persons interested in the growing of vegetables under glass at Grand Rapids, Mich., will be held in the farmers' club rooms in the courthouse at 2 o'clock Saturday, August 15. It is the intention of the greenhouse men to form an organization for the purpose of keeping in touch with the markets of the country. At the meeting officers will be chosen and a permanent organization will be effected. Other matters in connection with the business will be discussed.

## NEW TYPES OF LETTUCE.

### Preferences of the Markets.

The growing of lettuce under glass is an important industry, especially in the eastern United States, says B. T. Galloway in an account of the work of the Bureau of Plant Industry, U. S. Department of Agriculture. The large winter plantings of lettuce in Florida and other southern sections have to some extent curtailed the output of the glass-grown crop; still, the quantity of lettuce grown in greenhouses for special markets is great. While a considerable number of types of lettuce specially adapted for culture under glass have been developed in the last fifteen or twenty years, none of them is entirely satisfactory. This may be said, of course, of almost any crop. In other words, there is opportunity for improvement in almost every crop that the farmer or gardener may grow.

The eastern markets demand a head lettuce, while those of the west require a lettuce of loose type, that is, a lettuce without a head, but a good, vigorous grower. The shape, color and size of the plants have much to do with their marketable qualities and their successful production. The eastern markets demand a medium-sized plant, that is, ranging from ten to twelve inches across, with a good, firm, light-colored head. The outer leaves of the lettuce should also be light in color, tender, and preferably curled or puffed. This gives a type of lettuce in which the head can be used for salad and the outer leaves for dressing. Still more important, it is essential that the plant shall be hardy, quick to mature, not liable to run to seed early, and able to resist certain troubles that affect the plant under glass, such as top-burn, a physiological disturbance, and stem-rot, a fungous disease.

For the more western sections of the country, as already indicated, the type of lettuce demanded is quite different from that in the east. A loose head, light in color and of considerable weight, is demanded by the markets. This type of lettuce is more easily grown than the head lettuce, not being so subject to disease, maturing more quickly, and being more uniform in growth. The Boston Market and Grand Rapids varieties represent the two types, the first being a head lettuce, the second a loose one.

### Efforts at Improvement.

Various efforts have been made by those interested in lettuce to improve existing types through selection. This was found to be a slow process, however, and very little progress was made. Four years ago the plan of hybridizing lettuces was conceived, and although the difficulties in the way were recognized an outline of the work was placed in George W. Oliver's hands and numerous crosses were made. The ideal type of lettuce desired was formulated, and with a view of securing this it was planned to cross the Grand Rapids lettuce with a small-heading type known as the Golden Queen, believing that by so doing strains could be secured which would give what was wanted both for the east and for the west. The Golden Queen lettuce is small in size, with a firm head and bright golden color; it is hardy, but lacks adaptability to a wide range of conditions, and, moreover, lacks size and weight.

The resultant crosses gave, as usual, many variations. Rigid selection of these crosses, however, has resulted in the securing of two types of lettuce which are different from any of those now grown and which, so far as conditions here are concerned, fulfill the requirements as originally formulated.

### New Heading Variety.

The first, which we shall call for the present No. 39-2, is a head lettuce, the result of a cross between Golden Queen and Grand Rapids. The original cross resulted in the production of several thousand seedlings, from which this parent was selected. Continuous selection under glass has resulted in practically fixing the type as desired. The plant is a rapid grower with a large-sized head; the outer leaves are a bright golden yellow, while the inner leaves and head are a bright yellow, shading off to whitish toward the center of the head. The head is firm and exceedingly tender and sweet. The plants under test here have been more resistant to top-burn and the damping-off disease than the parents.

Altogether, this new lettuce seems to be a promising type, and it is hoped within the next year or two to be able to distribute quantities of seed to those who are interested in the production of this crop. This variety is adapted especially for cultivation under glass through the eastern United States. It has not been tested thoroughly out of doors, and no claims can therefore be made for its growth under these conditions.

### Eclipses Grand Rapids.

The second type of lettuce which has been secured, and which is especially adapted to regions where the Grand Rapids variety is now grown, is known as No. 44B. This plant was raised in 1904 from seed secured by crossing the Golden Queen with the Grand Rapids during the summer of 1903. The variety is almost intermediate between the parents. At first glance it seems to favor the Grand Rapids more than the Golden Queen. The leaves, however, are more crinkled and


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Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

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USE ANGLO-AMERICAN MUSHROOM SPAWN

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

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ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.

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FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Lambert's Pure Culture MUSHROOM SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

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New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

Paul Swanson,
2743 W. 47th St.,
CHICAGO

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If you grow VEGETABLES

you need a live, practical, up-to-date weekly paper, especially devoted to that industry.

The Weekly Market Growers Journal "FILLS THE BILL."

Special department for Greenhouse Practice

Mr. Eugene Davis, Grand Rapids, Mich., originator of the Davis Perfect Cucumber and Grand Rapids Lettuce, writing us under date of July 27, 1908, says: "I take pleasure in remitting $2.25 for three years' subscription to the Journal. Allow me to congratulate you on having such writers as Mr. Waid, Mr. Massey, and 'Grower.' The articles on 'Lettuce Growing,' by Mr. Waid, and 'Growing Cucumbers,' by 'Grower,' are worth ten years' subscription to a beginner. Older ones can very well read them with profit."

Subscription price, $1.00 per year. Sample copy free.

Market Growers Journal,
519 Illinois Life Bldg., LOUISVILLE, KY.

Mention The Review when you write.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.
TROY, O.

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# CROWL FERN CO.

## New Crop Native Ferns

**Fancy and Dagger**.....75c per 1000
**Galax, Green or Bronze**.....$1.00 per 1000
Case lots, 10,000.....$7.50
**Wild Smilax,** 50-lb. cases..... 6.00
**Ground Pine**.....5c per lb., or 5c per yd.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.




**MILLINGTON, MASS.**

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# HARDY CUT FERNS




## Fancy or Dagger

First quality, will be furnished for the next eight weeks at reduced prices: from 70c, former price, to 55c per 1000; good quality or no money required.

**Bouquet Green,** $5.00 per 100 lbs. **Sphagnum Moss,** 60c per bbl.

**Laurel Roping,** $4.50 per 100 yds. All orders promptly attended to. By mail, dispatch or long distance telephone.

P. O. Box 241 Tel. Ring 5-3

## THOMAS COLLINS
**HINSDALE, MASS.**

Mention The Review when you write.

# LET US SUPPLY YOU

with part of your

# FERNS

for the coming season

**WRITE FOR PRICES**

## SHAW FERN CO., Pittsfield, Mass.

Mention The Review when you write.

# E. A. BEAVEN

## Southern Wild Smilax,

## Log Mosses,

**Natural and Perpetuated—at Wholesale,**

**EVERGREEN, ALABAMA**

Mention The Review when you write.


less fringed than in the Grand Rapids. When fully grown the heart leaves come close together, as if making an effort to form a head. It may be said to be more compact than the Grand Rapids, of a decided yellowish-green color, forms more rapidly, and is not quite so tall, but weighs more and comes to maturity quicker than its pollen-bearing parent. The flavor is said by some to be an improvement over that of the Grand Rapids. So far no disease has been seen, but it has not been grown in large quantities nor under varied conditions up to the present time. It sets seeds very finely even during the winter from autumn-raised plants. The original plant was one occurring in a house containing 2,500 second-generation hybrid plants in which more than thirty distinct forms occurred. No. 44B is the only one among the selections made at that time which came true in subsequent generations. The seed we now have is from fourth-generation plants. As a garnishing lettuce and as an edible form, No. 44B, we believe, is superior to Grand Rapids.

---

Kokomo, Ind.—W. W. Coles is at Oden, Mich., for rest and recuperation.

Pleasant Hill, Mo.—George M. Kellogg seems holding his own in his illness, but gains no strength. He greatly regrets his inability to attend the S. A. F. convention.





# Hardy Cut FERNS

**FIRST QUALITY. WRITE FOR PRICES**

**ALSO DEALER IN**

## ....BALED SPRUCE FOR CEMETERY USE....

**GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.**

## L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States. HINSDALE, MASS.

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# HENRY M. ROBINSON & CO.

**WHOLESALE AND COMMISSION FLORISTS**

## Hardy Cut Evergreens AND Florists' Supplies



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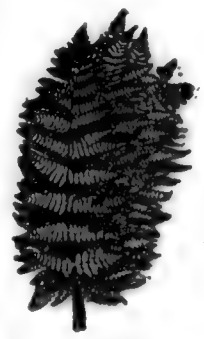
**BOSTON, MASS.**



**New Crop Dagger and Fancy Ferns**..$1.00 per 1000
**Bronze Galax,** best quality.....$8.50 per case of 10,000
**Green Galax,** best quality..... 7.50 per case of 10,000

Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.

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## Fancy and Dagger FERNS, $1.00 per 1000

Discount on large orders.



**New Crop Galax, Bronze or Green,** $1.25 per 1000; 10,000, $8.50.
**Sphagnum Moss,** large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
**Boxwood,** per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

## MICHIGAN CUT FLOWER EXCHANGE, Inc.

**WHOLESALE COMMISSION FLORISTS**

**38-40 Broadway,** —— All phone connections. —— **DETROIT, MICH.**

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**Fresh from the Woods**

## FANCY or DAGGER CUT FERNS

**Green Sheet Moss Sphagnum Moss**

**GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.**

**E. H. HITCHCOCK, Glenwood, Mich.**

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# GALAX - LEUCOTHOE - FERNS

**NEW CROP**

Green Galax, 50c per 1000. Fancy and Dagger Ferns, 80c per 1000. Green Leucothoe, $2.50 per 1000. Rhododendron or Kalmia, $2.50 per 1000.

Fifteen years' experience. Special prices in large lots. Cash with first order.

## J. N. PRITCHARD, Elk Park, N. C.

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## New Crop Galax, Fancy and Dagger Ferns,



**Leucothoe and Rhododendron**



Sprays now ready. All stock perfect in these cold mountains, 6000 ft. high. Galax, 40c per 1000; ferns, 65c; leucothoe sprays, $2.; rhododendron sprays, $2. Cash with first order from unknown parties. A sample order will convince you. Reference: Citizens Bank of this place.

**T. J. RAY & CO., Elk Park, N. C.**

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# Southern WILD SMILAX

**Write, wire or telephone the introducers.**

## Caldwell The Woodsman Decorative Co.

**EVERGREEN, ALABAMA**

Mention The Review when you write.


Amherst, Mass.—The trustees of the agricultural college have awarded the contract for a new instruction building for the horticultural department to Allen Bros., the contract price being $15,575. The work will commence at once, and it is expected that the building will be ready for use February 1. The contract for the greenhouses, to be built of iron and glass, has been given to the Lord & Burnham Co., of New York city, for $13,895.

**FOR SALE**

**Winter Onion Sets, Winter Wheat and Timothy Seed**

SEND FOR SAMPLES AND PRICES

**STOECKER SEED CO., Peoria, Ill.**

Mention The Review when you write.

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

WELCOME rains are falling.

THE quality of French bulbs is reported excellent.

CALIFORNIA growers are not in as cheerful mood as is their wont.

THE last boat from France brought 8,650 bags of beans and 300 bags of peas.

JOSEPH STECKLER, the New Orleans seedsman, has welcomed another boy into his family.

THE Jerome B. Rice Seed Co., Cambridge, N. Y., is establishing a branch warehouse at Buckley, Mich.

GEORGE C. BAKER, of the Iowa Seed Co., Des Moines, is in the hospital for an operation for appendicitis.

THE St. Louis Seed Co., St. Louis, offers to settle with creditors on the basis of 33⅓ cents on the dollar.

W. W. BARNARD Co., Chicago, states that it has made 100 per cent delivery on all import orders for Harrisii bulbs.

THE Stoecker Seed Co., Peoria, is offering to let seed buyers subscribe to its capital stock, shares being of $10 par value.

THE acreage of mangels for seed purposes is steadily on the increase in Holland and the crop this year is reported in first-class condition.

ACCORDING to a Bradstreet's report of trade conditions in Virginia, the wholesale seedsmen at Richmond have just completed the best season in their history.

THE seed trade will learn with deep regret of the death of W. W. Rawson, of Boston, which occurred August 9. A portrait and brief account of his career appear on another page of this issue.

TIMOTHY seed was easier at Chicago August 10. September sold at $3.75 and October was offered at $3.75; country lots, $3.25@4. Clover seed declined 50c, October closing at $13.75 and cash lots $8@17.

THE government crop report made public August 7 was better than general news had led to expect, especially as to corn, the condition of the general crop being also much better than reports as to western crops of seed corn would seem to indicate. The government gives the condition of corn August 1 as 82.5, as against 82.8 a year ago, and 83.1 as the ten-year average, and 82.8 July 1. Wheat does not make so good a showing in the government report, its condition having declined from 89.4 July 1 to 80.7 August 1; ten-year average, 82.7.

**C. C. MORSE & CO.**

48-56 Jackson St., **San Francisco, Cal.**

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

**Onion, Lettuce, Sweet Peas**

ALSO

**Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify**

Mention The Review when you write.

**LEONARD SEED CO.**

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street **CHICAGO**

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YOU will be satisfied with the products of

**Burpee's "Seeds that Grow"**

Better write to Burpee, Philadelphia,—for new Complete Catalog

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**THE EVERETT B. CLARK SEED CO.** Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

**BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.**

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**S. M. ISBELL & CO.**

JACKSON, MICH.

Contract Seed Growers

**BEAN, CUCUMBER, TOMATO**
**Radish, Pea, Muskmelon**
**Squash, Watermelon, Sweet Corn**

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

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**THE HAS. H. TILLY CO.**

SEATTLE, WASH.

Growers of

**PUGET SOUND CABBAGE SEED**

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Send for Price List of

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Yuess TRADE MARK

**YUESS GARDENS CO.,**

91 Water St. NEWBURGH, N. Y.

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**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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LARGE auction sales of Dutch bulbs are announced to take place in London during the coming week.

THE first Dutch bulbs of the 1908 crop arrived at New York August 3 — only four cases, one for Henry A. Dreer and three consigned to Maltus & Ware. The main shipments will be early this year.

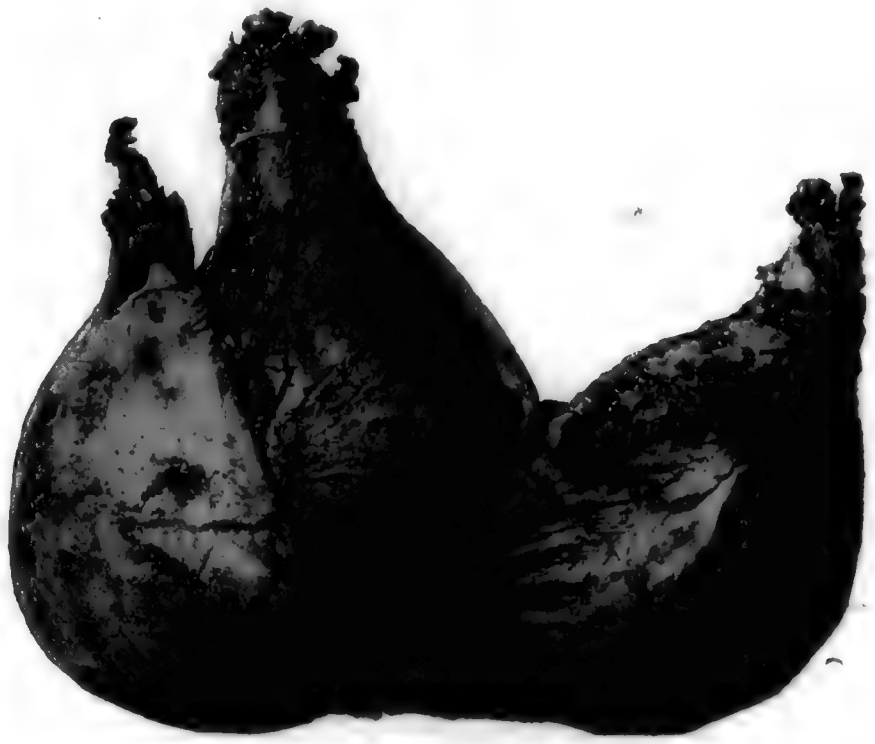
THE Yearbook for 1907, of the Department of Agriculture, just issued, contains an article, "The Art of Seed Selection and Breeding," by A. D. Shamel, which will interest all seedsmen.

THE Morris & Snow Seed Co., in business at Los Angeles, Cal., has now been incorporated, with an authorized capital of $40,000. The incorporators are M. C. Snow, O. M. Morris and D. Reichard.

REPORTS in the canning trade say that Maine is the only section in which the packers have hopes of a full pack.

CONFIRMING the reference to their having joined forces, published in last week's REVIEW, S. S. Skidelsky and R. J. Irwin announce that they have formed the Skidelsky & Irwin Co., to trade in a wholesale way in seeds, plants, bulbs, etc., and that they will on August 15 open a store at 144 North Seventh street, Philadelphia. As both gentlemen have

# FROM



XXX Double Nosed Narcissus

**The best flowers** can only be expected from **the best bulbs.** If you have any idea what stands behind our trademark it is possible for you to be absolutely sure of getting the finest bulbs that can be had from foreign markets.

POLLWORTH MILWAUKEE

# BULB TO FLOWER

The **best bulbs** cannot be judged by low prices. Picture to yourself a grower who pays for the quality—gets what he pays for and the bulbs when brought into flower return a handsome profit.

## Double Narcissus

**Can be forced from Christmas to Easter**

Our mammoth Double Nosed XXX Von Sion, two to three crowns, will average about three flowers to a bulb. Excellent for pot growing or cutting. $2.00 per 100, $19.00 per 1000.

Write us and you can't go wrong.

**GET OUR BOOK**

## C. C. Pollworth Co.

**in Milwaukee**



XXX Double Nosed Von Sion—28 Bulbs, 76 Open Flowers

# Announcement

## To our Friends and Patrons, and to the Trade in General:

We, the undersigned, do hereby beg to announce that we have consolidated our interests, and that, commencing on the 15th day of August, we will open our place at 144 N. Seventh St., Philadelphia, Pa., for the purpose of conducting a wholesale seed, plant and bulb business. It would be needless to supplement this brief announcement with numerous promises of what we intend doing, in order to insure our own success—a consummation devoutly to be wished under all circumstances. Suffice it to say that we are no novices in the business, and that our twenty years of hard experience on the road has convinced us beyond the shadow of a doubt that one "cannot fool the people all the time," nor indeed "part of the time," and come out on top—that, in order to win the confidence of the people (the shortest route to success), one must be sure to give a square deal in return. It is, therefore, our aim to give a SQUARE DEAL in return for confidence. Thanking you all for past favors, and sincerely hoping for a continuance of same in the future. Respectfully yours,

**S. S. Skidelsky**
**R. J. Irwin**

**SKIDELSKY & IRWIN CO., 144 N. Seventh St., Philadelphia**

Mention The Review when you write.

# See our Bulb Exhibit at the Convention—

**worth the journey.** **Arthur T. Boddington.**

Mention The Review when you write.


had years of experience in that trade, they are qualified to make a first-class success.

D. J. Tamminga, who is a grower of onion sets in the territory south of Chicago, says that from the progress already made in the harvesting of sets, he is of the opinion that the yield of yellows will be fair, but not the bumper crop some are counting on. Red and white will be scarce.

The firm of W. A. Miller & Son has been incorporated at Lynchburg, Va., for the purpose of dealing in field and garden seeds. The maximum capital stock is $30,000; the minimum, $10,000. The officers are: President, W. P. Miller; vice-president, W. J. Pettit; secretary and treasurer, H. R. Miller, all of Lynchburg.

W. Maxwell Green, United States consul at Bermuda, takes an optimistic view of the Harrisii situation. He says: "The director of the botanical station, with the help of many growers, has practically eliminated hybrid stock, and also the disease with which the Easter lily bulb has been affected. The Bermuda bulbs that go forward this season may be depended upon as being of a high grade."

## IMPORTS.

The imports of seed through the port of New York for the week ending August 1 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto | 2 | $ 20 | Grass | 427 | $ 7,682 |
| Anise | 1 | 10 | Hemp | 150 | 689 |
| Caraway | 93 | 811 | Millet | 100 | 270 |
| Cardamom | 6 | 222 | Mustard | 300 | 2,471 |
| Castor | 4,074 | 13,711 | Poppy | 30 | 98 |
| Clover | 1,694 | 32,284 | Rape | 4 | 10 |
| Cummin | 10 | 135 | Other | | 3,915 |
| Fenugreek | 400 | 1,100 | | | |

In the same period the imports of bulbs, trees and plants were valued at $8,192.

## THE MIXSON SEED CO.

The seed business which has for some time been conducted as a department of the Southern Fruit Co., at Charleston, S. C., has been made a separate business, operating under the name of W. H. Mixson Seed Co. Started eight years ago, the growth of the business necessitated this change. There will be no change in management, W. H. Mixson, president and treasurer of the Southern Fruit Co., being the proprietor of the new business. L. Harry Mixson is also connected with the business, and represented the house at the convention of the American Seed Trade Association in Detroit. Mr. Mixson visited the Michigan pea and bean growers at that time and before returning home he also saw the cabbage and other seed then growing on Long Island. Frank D. Stansell, who has been with the seed business of this house since its beginning, will continue his relations with the W. H. Mixson Seed Co.

The trial ground which was established last spring will be operated on a larger plan this fall, as its value was shown.

The selling agency of the Charleston Basket & Veneer Manufacturing Co. will also be held by this concern. Most of the empty packages used by the farmers in this and other sections are supplied by this factory.

## NEBRASKA SEED CROPS.

C. H. Coy, president of the C. Herbert Coy Seed Co., Valley, Neb., takes a most discouraging view of the situa-





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## AZALEA INDICA

Immense stock of all leading varieties, nicely shaped and well budded plants.

**LILY OF THE VALLEY**

Very finest Hamburg and Berlin Pips for import and from cold storage.

**MANETTI STOCKS**

English and French grown especially for florists' use.

**HOLLAND PLANTS**

Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.

**LILY BULBS**

Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.

For particulars and other information please apply to.

**H. FRANK DARROW.**

**Import** **Wholesale**

**P. O. Box 1250, 26 Barclay St., New York**

Mention The Review when you write.

**AZALEAS** for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**

Mention The Review when you write.

# Mushroom Spawn

## Barter's Prolific

**8509 lbs.** of Mushrooms gathered in 4 weeks from test beds of this year's make.

If you want a crop like it, read **"Falconer's"** book and get Barter's spawn. For price, state quantity to

**JOHN F. BARTER, Ltd. :: Wembley, England**

Mention The Review when you write.

**BEST**

# ONION SEEDS

**Bermuda Red, White and Crystal.**

**To SEEDSMEN:** Buy my Onion Seeds.

**To GROWERS:** When buying, ask for..... "VARELA'S" Onion Seeds.

**My business is to give satisfaction.**

**FEDERICO C. VARELA**

**TENERIFFE (Canary Islands).**

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**IMPORTANT**

# Novelties

**of our raising of**

## Perennials, Carnations

**DAHLIAS, CLEMATIS, etc.**

**Our NOVELTY LIST free on application**

## Goos & Koenemann

**NIEDERWALLUF**

**(Rheingau) .. .. .. GERMANY**

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Try our **MAGNIFICENT STRAINS** of

**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias and other Florists' Flower Seeds**

**SPECIAL LIST ON APPLICATION.**

# WATKINS & SIMPSON

**SEED MERCHANTS**

**12 Tavistock St., Covent Garden, LONDON, ENG.**

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**—TO THE TRADE—**

# HENRY METTE, Quedlinburg, Germany

(Established in 1787)

**Grower and Exporter on the very largest scale of all**

**CHOICE VEGETABLE, FLOWER and FARM SEEDS**

**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

# MUSHROOM CULTURE

The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only

## JOHNSON'S IMPROVED MUSHROOM SPAWN

which is Scientifically inoculated with Virgin Spawn.

Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS.** Prices and particulars on application.

**NOTE THE ADDRESS**

**JOHNSON'S, LTD.,** 44 BEDFORD ROW, W. C., LONDON, ENG.

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## English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

**THE BEDFORDSHIRE SEED CO., Ltd.**

**SANDY, ENGLAND**

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**LARGEST STOCK OF ALL**

## BELGIAN PLANTS!

**Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.**

**LOUIS VAN HOUTTE PERE**

**GHENT, Belgium**

Mention The Review when you write.


tion in his seed-growing territory. He writes as follows:

"Regarding the present condition of crops in this vicinity, I would say that we consider both the seed corn and vine seed crops in a critical condition. At the time of the seedsmen's convention at Detroit we were of the opinion that the rainy season was at an end, as we had had a series of storms and floods throughout June and it seemed as though they must, or should, end sometime. But on June 28 and July 5 we had the worst storms of the season, putting the Elkhorn and Platte rivers out of their banks and inundating much of the low lands.

"Since the heavy storm of July 5 we have had no rain and the ground has become very hard. Corn planted on shallow soil is already firing and unless we have good rains very soon all corn will be cut short.

"A large percentage of the late varieties of sweet corn, which are grown on bottom land, were drowned out and considerable of the earlier varieties, which were being grown on rolling land, were washed out. Worms are working

**Lilium Harrisii**

| James' finest stock, free of disease. | Per 100 | 1000 |
|---|---|---|
| 5 to 7 | $ 4.50 | $42.50 |
| 7 to 9 | 10.00 | 90.00 |

**White Callas**

| | | |
|---|---|---|
| Extra size, 7 to 8 in | 10.00 | 95.00 |
| First size, 5 to 7 in | 7.50 | 70.00 |
| Second size, 3 to 5-in | 6.00 | 55.00 |

**Paper White Narcissus**

True Grandiflora Type.
13 cm. and up.....$8.75 per 1000; $8.50 in 5000 lots.

**Asparagus Plumosus Nanus** Greenhouse-grown.....$3.00 per 1000.

**Pansy Seed** Best in existence. Send for special list.

219 Market St. **Stokes Seed Store.** Philadelphia, Pa.

Mention The Review when you write

**See our Bulb Exhibit at the Convention—**

**worth the journey.** **Arthur T. Boddington.**

Mention The Review when you write.


in the ears of the early sweet corn very badly and from present appearances will be quite a factor in reducing the yield.

"The vine seed crop, especially cucumbers and melons, was weakened by the continuous wet, cold weather of June and early July and the green aphis has done considerable damage, although they are not spreading as in 1902. Squashes are doing much better than other vine crops, although the storms damaged the crop to quite an extent.

"The onion set crop is now being harvested and many fields are a great disappointment, although a few pieces are yielding very heavily.

"Taking the season as a whole, it has been the most unfavorable we have ever experienced in seed growing."

## REAPPRAISEMENTS.

The following reappraisements of stock have been announced by the customs authorities:

Palms, Etc.—From August Haerens, Somergem, exported April 10 and 17, 1908; entered at New York. File Nos. 48,822-23. Inv. Nos. 17,739 and 22,997. Findings of Hay, G. A.: Kentia Forsteriana, about 3 years; entered at 6.25 francs each. Ditto, entered at 5 francs each. And similar goods. Dealers' discount 10 per cent. Cash discount 5 per cent. Add cases. Advanced by disallowance of deduction of 10 per cent discount.

Nursery Stock—From E. Roque d'Orbcastel, Cette, exported December 30, 1907; entered at San Francisco. File No. 48,384. Entry 2,641. Findings of Hay, G. A.: Vine cuttings; entered at 60 francs per 1,000. Add packing. No advance.

Bulbs—From Theodore Outerbridge, Hamilton, exported June 10, 1908; entered at New York. File No. 49,100. Invoice No. 11,969. Findings of Sharretts, G. A.: Amaryllis Johnsoni; entered at 1d, advanced to 1½d each. Ditto 9-11; entered at 2d, advanced to 2½d each.

## LILY BULBS.

R. M. Ward & Co., New York, have the following to say about lily bulb crops and the demand for bulbs:

"The crop in Bermuda this year is reported short in large sizes, and especially in sizes 9x11 and 11x13. The bulbs planted for 7x9's have matured short of the size, making mostly size 6x7's, owing to the extremely dry weather which has prevailed throughout the spring. The quality of the selected stock, however,


**ZVOLANEK'S ORIGINAL WINTER-FLOWERING SWEET PEAS**

We are the accredited agents for New England for these seeds and furnish them in original packages direct to our customers.

**Fresh Seeds Ready Now**

STANDARD VARIETIES

**Xmas Pink,** pink and white.
**Florence Denzer,** pure white.
**Mrs. E. Wild,** carmine or dark pink.
**Watchung,** pure white; black seeded; short grower.

Price, 1 oz., **30c;** 2 oz., **50c;** 4 oz., **75c;** 1 lb., **$2.00.**

NEW VARIETIES, 1907

**Mrs. Alex. Wallace,** lavender.
**Mrs. Wm. Sim,** pleasing salmon pink.
**Mrs. F. J. Dolansky,** daybreak pink.
**Le Marquis,** violet.
**Xmas Meteor,** scarlet.
**Jack Hunter,** light yellow.
**Xmas Captain,** blue and purple.
**Mrs. Chas. H. Totty,** sky blue.
**Miss Josey Reilly,** lilac.
**Wm. J. Stewart,** blue self.

Price, 1 oz., **50c;** 2 oz., **75c;** 1 lb., **$5.00.**

**Winter Flowering Mixture,** over 25 colors, mixed, 1 lb., **$2.00.**

**W. W. RAWSON & CO.**

**5 Union St., BOSTON, MASS.**

Mention The Review when you write.

**Cold Storage Lilies**

| | | | |
|---|---|---|---|
| **Multiflorum,** | 9 to 10, case of 200 bulbs | per case, | $15.50 |
| **Giganteum,** | 7 to 9, case of 300 bulbs | " | 22.50 |
| " | 9 to 10, case of 200 bulbs | " | 22.50 |
| **Rubrum,** | 8 to 9, case of 130 bulbs | " | 9.00 |

All bulbs **guaranteed sound.**

**COLD STORAGE GIANT VALLEY**

Case of 500.....$7.50 Case of 1000.....$14.00

**Every case guaranteed.**

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

**Cold Storage Giganteum**

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

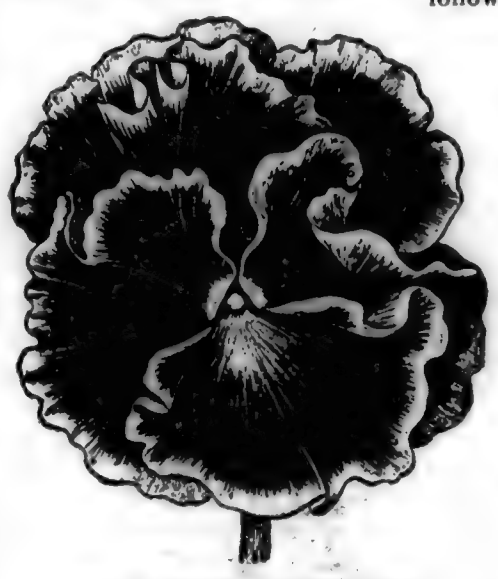
**AMERICAN ROSE CO., Washington, D. C.**

Mention The Review when you write.

# Johnson's Famous Kingly Prize-winner Pansies

**Are bought by the leading florists of the United States and Canada.**

**Famous for their Giant Size, Heavy Texture, and wide range of Magnificent Colors.** We offer seeds of this unrivaled strain as follows:—Per 1000 seeds, 30c; 2000 seeds, 50c; 5000 seeds, $1.00; per ¼ oz., $1.25; per oz., $5.00.



One of our Kingly Prize Pansies

**POPULAR STRAINS OF GIANT PANSIES**

| | PER LARGE TRADE PKT. (2000 seeds) | PER OZ. |
|---|---|---|
| Giant Adonis, beautiful light blue | $0.25 | $1.50 |
| Giant Prince Bismarck, beautiful shade of brown | .25 | 1.50 |
| Giant Striped | .25 | 1.50 |
| Giant Peacock, ultramarine blue, claret and white, extra | .40 | 3.00 |
| Giant Emperor William, the best blue | .25 | 1.25 |
| Giant Black | .25 | 1.25 |
| Giant White, with dark eye | .25 | 1.50 |
| Giant Trimardeau, choice mixed | .25 | 1.00 |
| Giant Fire King, golden yellow, upper petals purple | .25 | 1.50 |
| Giant Mme. Perret, a magnificent giant strain of rare excellence, very early, vigorous and a rich combination of colors | .40 | 2.50 |
| Giant Lord Beaconsfield, purple, white petals | .25 | 1.50 |
| Giant Yellow, with dark eye, fine | .25 | 1.50 |
| Bugnot's Superb Blotched | $0.40 | $4.00 |
| Cassier's Giant Five Blotched | .40 | 3.50 |
| Masterpiece, a magnificent variety, with curled petals and many rich colors | .40 | 3.50 |
| Giant Orchid-flowered (new), beautiful rare shades | .50 | 5.00 |
| Giant Odier, extra large, blotched, rich colors | .40 | 3.00 |
| Imperial German mixed, a rich strain | .40 | 3.00 |
| Giant Parisian, brilliant colors, mostly five blotched, fine | .30 | 1.75 |
| Giant Golden Queen, pure yellow, no eye | .25 | 1.25 |
| Giant Dark Blue | .25 | 1.50 |
| Giant Snowflake, pure white, extra | .30 | 2.00 |
| Giant Hortensia (new), red shades | .30 | 2.00 |
| Giant President Carnot, large white with violet blotches | .25 | 1.50 |

**Send for our Complete Wholesale List of Pansies and Prices of French and Dutch Bulbs.**

**JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.**

Mention The Review when you write.

**I offer the following list of**

## NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2.00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10.00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9.00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz. $2.00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4.00 |
| Pinus rigida | 3.00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3.50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10.00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

# COLD STORAGE

## LILIUM SPECIOSUMS and AURATUMS

Potted in August, will flower for the Holidays. This is not a seedsman's theory but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold, as follows:—

### Lilium Speciosum album—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-9, 160 in a case | $ 9.00 | $ 80.00 | $12.80 |
| 9-11, 100 in a case | 14.50 | 140.00 | 14.00 |
| 11-13, 100 in a case | 22.50 | 210.00 | 21.00 |

### Lilium Auratum—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-10, 250 in a case | $5.50 | $50.00 | $10.00 |

### Lilium Longiflorum Giganteum—cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 7-8, 250 in a case | $ 8 00 | $ 70.00 | $17.50 |
| 7-9, 300 in a case | 9.00 | 85.00 | 25 50 |
| 9-10, 225 in a case | 14.00 | 130.00 | 29.25 |

**All cases repacked and bulbs GUARANTEED SOUND.**

**ARTHUR T. BODDINGTON,**
SEEDSMAN,
**342 WEST 14th STREET, NEW YORK.**

Mention The Review when you write.


promises to be very good, whereas the hybrids are doubtful.

"The Japan crop, according to last advice, is normal, with the exception of the so-called Formosas from the island of Oshima, which are reported short in large sizes. Formosas have suffered owing principally to dry weather. The giganteum crop promises to be good in some sections. There are large quantities sold and a shortage would not come unexpected. Longiflorum and multiflorum are expected to show a decided improvement over last season, and the demand is steadily increasing. Rubrum, Melpomene, roseum and magnificum are all very good lilies for florists' use and they have practically no disease."

"Speciosum magnificum is one of the finest of lilies, good for cold storage, and the demand is increasing."

## CATALOGUES RECEIVED.

The Jewell Nursery Co., Lake City, Minn., ornamental nursery stock; McHutchison & Co., New York, N. Y., agents for the Royal Tottenham Nurseries, Dedemsvaart, Holland, circular on the new hardy perennial, Tunica Saxifraga fl. pl.; Joseph Kopcsay, South Bend, Ind., circular on Kopcsay's lawn and garden sprinkler; Cherry Hill Nurseries, West Newbury, Mass., peonies, iris and phlox; Henry F. Michell Co., Philadelphia, Pa., list of glazing materials, Campbell's Sulphur Vaporizer, plant stakes and rubber hose; Mohican Peony Gardens, Sinking Springs, Pa., peonies; Strawson's, London, England, "Vaporite on Farm Crops," with circular, also, on other chemical preparations; Edward Swayne, West Chester, Pa., peonies for


We are indisputably the **Largest Bulb Growers** in this country; this fact stands for reliability and experience

We have enormous quantities of

**Narcissus Emperor**

at the following low prices:

**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**
**Lowenbergh Bldg., Main St., Norfolk, Va.**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

# PRIMROSES

**IMPROVED CHINESE,** finest grown. All colors mixed, single and double, strong, 2-in., $2.00 per 100.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, finest grown, strong, 2½-inch, $4.00 per 100; showy colors.

**CINERARIAS,** large flowering dwarf, varieties, mixed, 2-inch, $2.00 per 100.

**ASPARAGUS PLUMOSUS NANUS and SPRENGERI,** very fine, strong, 2-inch, $2.00 per 100.

# XXX SEEDS

**CHINESE PRIMROSE,** finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c

**GIANT PANSY,** finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

**CINERARIA,** large flowering dwarf, mixed, 1000 seeds, 50c.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, 1000 seeds, 50c.

**CALCEOLARIA,** giant flowering, spotted and tigered, 1000 seeds, 50c.

CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**RUPPTON: The Home of Primroses.**

Mention The Review when you write.

GIANT **PANSY** SEED

## The KENILWORTH Strain

is unsurpassed; the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

Mention The Review when you write.

**Iris Pallida Dalmatica** $12.00 per 100; $110.00 per 1000.

**Lilium Tenuifolium** $5.00 per 100, $40.00 per 1000.

**Lilium Wallacei** $4.00 per 100; $35.00 per 1000.

**BULBS AND HARDY PLANTS**—Prices upon application.

**E. S. MILLER,**

**Wading River, Long Island, New York**

Mention The Review when you write.

**Harrisii and Longiflorum**

**Freesias** French and California grown. Also **Purity Freesias and Oxalis.**

Now in and ready for delivery.

**H. E. FISKE SEED CO.**

**12 and 18 Faneuil Hall Sq. BOSTON, MASS.**

Mention The Review when you write.

# Dahlias

Named varieties.
Send for list.

**DAVID HERBERT & SON**

**Successors to L. K. Peacock, Inc. ATCO, N. J.**

Mention The Review when you write.

**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.**


fall delivery; Ralph M. Ward & Co., New York, N. Y., imported bulbs; F. Ludermann, Pacific Nurseries, San Francisco, Cal., roses; Joseph Heacock Co., Wyncote, Pa., list of kentias.

## FRENCH BULBS.

The first shipment of the 1908 crop of French bulbs was a large one. It reached New York August 3 on the steamer Madonna from Marseilles and consisted of the following consignments:

| Consignee. | Cases. |
|---|---|
| Dreer, Henry A | 297 |
| Henry & Lee | 156 |
| Meyer, Charles F | 150 |
| Mann Bros. | 10 |
| Michell, H. F., Co | 268 |
| Phillips, F. M., & Sons | 22 |
| Rolker, Aug., & Son | 125 |
| Schulz & Ruckgaber | 354 |
| Smith, A. W | 15 |
| Vaughan's Seed Store | 315 |
| Ward, R. M., & Co | 225 |
| To Order | 154 |
| Total | 2,091 |

The steamer Roma, from Marseilles, arriving at New York August 7, had the main shipment of French bulbs, including the following consignments:

| | |
|---|---|
| American Express Co | 242 |
| Boddington, A. T | 119 |
| Buckingham, E. C | 84 |
| Barnard, W. W., & Co | 316 |
| Beckert, W. C | 82 |
| Currie Bros. | 169 |
| Dunn, J. | 11 |
| Dirks, Fred | 3 |
| Elwell, J. W., & Co | 303 |
| Elliott, Wm., & Son | 62 |
| Flower, E. P | 53 |
| Gammage, J., & Sons | 13 |
| Henry & Lee | 137 |
| Henderson, Peter, & Co | 115 |
| Hempstead, O. G., & Co | 81 |
| Holm & Olson | 26 |
| Knauth, Nachod & Kuhne | 232 |
| Lawrence, W. J | 8 |
| Leveridge, Charles | 7 |
| Maltus & Ware | 1,359 |
| Meyers, C. F | 470 |
| Michell, H. F., Co | 160 |
| Moore & Simon | 1 |
| Pino, W. S | 31 |
| Pierson, F. R., Co | 27 |
| Schulz & Ruckgaber | 444 |
| Stumpp & Walter Co | 346 |
| Simmers, J. A | 13 |
| Siebrecht, W. H | 26 |
| Thorburn, J. M | 131 |
| Vaughan's Seed Store | 183 |
| Vandegrift, F. B., & Co | 118 |
| R. M. Ward & Co | 220 |
| Wakem & McLaughlin | 22 |
| Weeber & Don | 40 |
| Wood, E., & Son | 42 |
| Waterer, Hosea | 93 |
| Wilheling, C. W | 4 |
| To order | 1,708 |
| Total | 7,501 |

## FIRE AT RICHMOND, VA.

Starting shortly after midnight, August 6, fire destroyed the extra warehouse of T. W. Wood & Sons, at 13 South Fourteenth street, Richmond, Va., and for a time threatened the safety of the city.

Starting in the second story of the Wood place, the blaze crept gradually up, steadily gaining headway, until the entire second and third floors were a mass of seething flames and smoke. The flames spread to the third floor of the building just to the south of the warehouse, occupied by Christian Winifree & Co., wholesale dealers in fancy groceries, but they were entirely confined to the third story, and were extinguished before any great amount of damage had been done there. In the building to the north of the warehouse, which is occupied by Stokes & Grimes, wholesale dealers in heavy groceries, the damage done by the fire was slight, but the loss caused by the water will amount to a considerable sum.

Altogether the damage, according to rough estimate, will be between $40,000 and $50,000.

H. W. Wood, a member of the firm of T. W. Wood & Sons, stated that stored in the building was between $8,000 and


# Majesty Mignonette



## Boddington's Majesty Mignonette

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

**ARTHUR T. BODDINGTON**

**SEEDSMAN**

**342 W. 14th St, NEW YORK CITY**

# BODDINGTON'S BULBS BLOOM!!!

## "QUALITY BRAND" FRENCH ROMAN HYACINTHS

Romans are an indispensable flower from Thanksgiving until Easter. We import only stock true to size, and well-ripened bulbs. Extra early delivery our specialty.

| | | 100 | 1000 |
|---|---|---|---|
| **White.** | 11 to 12 centimeters, 2700 bulbs in a case | $2 00 | $17 50 |
| " | 12 to 15 centimeters, "Quality Brand," 2000 bulbs in a case | 2 50 | 23 50 |
| " | 12 to 15 centimeters, "regular stock" | 2 40 | 22 50 |
| " | 13 to 15 centimeters, "Quality Brand," 1750 bulbs in a case | 3 00 | 27 00 |

## QUALITY PAPER WHITE NARCISSUS GRANDIFLORA

With the **florist** is a staple article and an important item. To secure good results, only the best should be obtained. **Our "Quality Brand"** is true and free from the old type Totus albus and other mixtures. **We handle only two sizes,** as follows:

| | 100 | 1000 |
|---|---|---|
| **13 centimeters and up, running about 1300 to the case** | **$1 00** | **$9 00** |
| **14 centimeters and up, 1000 to the case** | **1 25** | **10 00** |

## CHRISTMAS TRUMPET MAJOR

(French-grown). These bulbs arrive at the same time as the Romans and Paper Whites, and if treated in the same manner can be flowered for Christmas. A useful and novel flower for this season of the year and sells on sight. $1.25 per 100, $11.00 per 1000; case containing 2000, $21.

## FREESIA REFRACTA ALBA ("Quality Brands")

| BERMUDA-GROWN | 100 | 1000 |
|---|---|---|
| Large, selected bulbs, 3/8 to 1/2 inch | $0 85 | $7 50 |
| Mammoth, 1/2 to 3/4 inch | 1 00 | 9 00 |
| **CALIFORNIA-GROWN** | | |
| Bulbs, 1/2 to 3/4 inch in diameter | 65 | 5 00 |
| Mammoth, 3/4 to 1 inch in diameter | 80 | 7 00 |
| **FRENCH-GROWN** | | |
| Bulbs, 3/8 to 1/2 inch in diameter | 75 | 6 00 |
| Mammoth bulbs, 1/2 to 3/4 inch in diameter | 85 | 7 50 |
| Monster bulbs, 3/4 inch and up in diameter | 1 50 | 12 00 |
| **FREESIA LEICHTLINII.** The yellow Freesia | 1 00 | 9 00 |

### THE GRAND NEW FREESIA, PURITY

A grand acquisition to the Freesia, and for the florist as a cut-flower or pot-plant, and no one should be without a few bulbs of this delightful novelty. F owers, which are snowy white, of large size, are borne in great profusion on long stems which grow upright and stiff: are excellent for cut-flower purposes. First size, $2 50 per 100; $22.00 per 1000. Second size, $2.25 per 100, $20 per 1000.

**SEE OUR BULB EXHIBIT AT THE CONVENTION**

# ARTHUR T. DODDINGTON

**SEEDSMAN** **342 W. 14th Street, N. Y. City**


Mention The Review when you write.

$10,000 worth of field seed, which was probably fully covered by insurance. The building, which is practically a wreck, is gutted from the second story up, and the damage to this alone will amount to many thousands.

Mr. Wood left the next day for a trip abroad. "If the fire had been on the other side of the street," he said, referring to his place diagonally opposite the burned warehouse, "I possibly would at least have had to postpone my voyage."

## NEW ORLEANS.

### The Market.

Business keeps as dull as last month, and the weather, also, shows no change. It is raining every day. Chrysanthemums are none the worse from it, outside ones having more vigor and better foliage than those under glass. The three consecutive months at 100 degrees or more of heat were rather more than the latter could stand, and it takes any amount of ventilation and dampness to keep them healthy. Chrysanthemums grown here in a sash house, that can be opened or closed at will, give, no doubt, the best satisfaction in our climate. The tuberose, an important flower for summer cutting, is poor this year.

### Various Notes.

M. Cook's Sons have been building a new house, 15x78, for general flowering stock. They have also let a contract for another one, 21x110, and sixteen feet high. This will be a palm house. Among their other houses, they have one planted in bouvardia, in solid beds. Their azaleas from last year, plunged under lath pro-


## ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

Mention The Review when you write.

## Bridgeman's Seed Warehouse

**Established 1824. RICKARDS BROS., Props.**

Importers and growers of high-grade

## SEEDS, BULBS, PLANTS, ETC.

**37 East 19th St., NEW YORK CITY**

Telephone 4235 Gramercy

## ASPARAGUS PLUMOSUS NANUS

Per 1000 seeds, $2.00.

**Asparagus Sprengeri**

Per 1000 seeds, 75c.

**W. C. BECKERT,** North Side, **PITTSBURG, PA.**

## GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully,

**E. E. STEWART,** RIVES JUNCTION, MICH.

**LOOK OUT for our AD. August 20th**

**H. H. BERGER & CO.**

70 Warren Street NEW YORK

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

## Cold Storage BERLIN Lily of the Valley

| | |
|---|---|
| 250 to case | $ 3.75 per case |
| 500 to case | 6.25 " |
| 1000 to case | 12.00 " |
| 2500 to case | 23.75 " |

*Stumpp & Walter Co*

*50 Barclay St. N. Y.*

Mention The Review when you write.

**WESTERN HEADQUARTERS for FINEST**

## COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

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## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

**SYLVANIA, OHIO.**

tection, are in perfect condition. The larger part of their chrysanthemums are grown under glass. One of the kinds they grow outside is Silver Thimble. Mr. Cook claims to be the introducer of this flower, having received it in 1883, with different varieties, from England. It has certainly proved to be a good acquisition and should be planted more extensively. It makes a fine, light bunch of flowers, not being so clumpy and stiff as many other sorts. The large patch he has planted looks fine—better than any other that I have seen this year. He has, also, a new seedling of his own—Maybel, which is promising.

Mr. Cook, wife and daughter, are going to the Niagara Falls convention, and will tour, at the same time, Canada and some northern cities for over a month.

P. Worner, of Worner Bros., has for the present in his charge the establishment of Mrs. Rehm, on St. Charles and Napoleon avenues.

The Avenue Floral Co., with R. C. Eichling as manager, looks fine, with a new coat of paint and its miniature park in front.

Many beds at the City park are planted out with such a great variety of crotons as can only be grown in a southern locality, such as New Orleans. They attract much attention and do credit to their grower, Frank Brocker, the gardener.

Joseph Steckler had his family increased by a boy. This completes, if we count right, the first half dozen.

M. M. L.

## SYRACUSE, N. Y.

L. A. Guilluame, the carnation grower, is becoming quite a farmer as well as florist. He has a four-acre patch of melons in fine shape, which promise some delicious eating. Traveling representatives coming this way, please note.

G. Bartholme believes in early planting. This week he is housing his carnations. The plants look fine, and so does all his other stock.

W. E. Day, store manager for R. R. Quinlan, is spending his vacation at Redwood, on the St. Lawrence river, with his family.

Bannister Bros. are at work on the walls of a new fern house, 10x100. Their stock of ferns is looking fine.

Vice-Commodore Mann, of the H. D. Mann Co., is attending the races of the Interlake Yacht Racing Association, on Cayuga Lake, and reports fine sport and interesting races.

B.

## NEW CANAAN, CONN.

It is unusually dry weather around this vicinity, damaging many plants and small trees.

W. E. Marshall, seedsman of New York city, called on J. T. Burns, gardener for Miss C. A. Bliss, the other day.

The Misses Childs have had a new Burnham boiler installed for their conservatory.

Edmund P. Lawrence, florist for Miss C. A. Bliss, is getting along nicely at his new position.

Roses, numbering about 500 plants, are doing nicely at the Lindenfield greenhouses, Richmond and Killarney being mostly grown.

Frederick Fuhrmann, gardener to Dr. J. W. McLain, was badly bruised while trying to assist one of his helpers from an ugly bull that belongs on the estate.

E. L.


**GIGANTIC PANSIES**

can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

**Pansy==Boddington's Challenge**

| Trade pkt. | ⅛-oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

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**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c.
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

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**Seed PANSY Seed**

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price, mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

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**Pansy Seed Grower** **Lancaster, Pa.**

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**NOW READY**

Seeds of our **magnificent strain Cyclamen Giganteum.**

**Asparagus Plumosus Robustus and other sorts.**

**Cineraria, Pansy, etc.**

**Roman Hyacinths**
**Bermuda Easter Lilies**
**Narcissus Paper White Grandiflorus**
**Freesias**
**Callas**
**Lilium Formosum, etc.**

**Send for our trade list of bulbs, etc.**

**J. M. THORBURN & CO.**

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**Xmas-flowering Sweet Pea Seed**

All colors. Send for list.

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**Lilium Giganteum**

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

**Lilium Multiflorum**

7x9, cold storage, 300 to case, $11.00 per case. A few cases of each.

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CHOICE
KAISERIN, KILLARNEY, VALLEY
All varieties of seasonable cut flowers
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Valley, Very Finest Harrisii Lilies, Choice Brides and Maids
BERGER BROS., Wholesale Florists, 1305 Filbert St., Philadelphia
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## Wholesale Cut Flower Prices.

Buffalo, Aug. 12.

| | Per 100 |
|---|---|
| Beauty, Specials | $25.00 |
| " Fancy | $15.00 to 20.00 |
| " Extra | 10.00 to 15.00 |
| " Firsts | 6.00 to 10.00 |
| Bride and Maid, Extra | 6.00 to 7.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 2.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 50.00 to 60.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 3.00 to 4.00 |
| Smilax | 12.00 to 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Sweet Peas | .20 to .40 |
| Ferns | per 1000, $1.50 |
| Galax | per 1000, 1.50 |
| Asters | .60 to 2.00 |
| Gladioli | 2.00 to 3.00 |

### ERIE, PA.

#### State of Trade.

Trade is fair, but flowers are scarce. Asters and sweet peas are the best flowers grown here at present. Carnations are pretty good, considering the season of the year. Tea roses are shipped in from Oil City and Beauties from Buffalo.

#### Various Notes.

G. H. Baur has returned from the University of Pennsylvania, where he has taken up the study of law. He will spend his vacation in Erie.

J. V. Laver had some good hardy phlox in his gardens this year.

Wm. F. Kasting and family, of Buffalo, N. Y., are spending the summer in Erie. Mr. Kasting is proprietor of the Erie Floral Co.

E. C. Hill bought out the Corry Greenhouses, at Corry, Pa. His son, Ora Hill, has gone there to take charge of the place. G. W. P.

---

CHARLEVOIX, MICH.—B. B. Blair says that plant trade here was a record-breaker during the last season. His peonies were never before so good as this year. Sweet peas are looking fine and all summer flowers are growing fast, though later than usual. Everybody in the resort region, he says, is doing a good business this year.

LAWRENCE, MASS.—Early in May, Thornton Bros. offered a $25 gold watch for the best 200 sweet peas grown from seeds purchased at their store, the flowers to be brought to the store Saturday, August 1. On that date, accordingly, the prize was awarded, and the public was invited to call during the day and inspect the specimens offered in competition.

W. E. McKISSICK
Fancy Ostrich Plume Asters in all the leading colors
OPEN DAILY, 7 A. M. TO 6 P. M. UP-TO-DATE SERVICE.
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EUGENE BERNHEIMER Am. Beauty and Edgely from bench, strong plants in nice condition, $5.00 per 100.
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Wholesale Florists
1517 Sansom St., PHILADELPHIA, PA.
Field-grown Carnation Plants

| | Per 100 |
|---|---|
| 6000 Enchantress | $7.00 |
| 2000 Joost | 5.00 |
| 3000 Boston Market | 6.00 |

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Wheat Sheaves, Wicker Pot Covers, Plant Stands
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250 Killarney
4-inch, $10.00 per 100.
50 Beauties
4-inch, $10.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.
Mention The Review when you write.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

## Wholesale Cut Flower Prices.

Philadelphia, Aug. 12.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Kaiserin, Select | $ 5.00 to $ 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Killarney, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Liberty, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, Select | 4.00 |
| " Ordinary | 2.00 to 3.00 |
| Carnations, Select | 1.50 to 2.00 |
| " Ordinary | .75 to 1.00 |
| Harrisii Lilies | doz., $1.25 to $1.50 |
| Lilium Auratum | doz., 1.50 |
| Gladioli, America | 6.00 |
| " Ordinary | 1.00 to 3.00 |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 40.00 to 50.00 |
| " Sprays, bunch | 50c |
| " Sprengeri, bunch | 35–50c |
| Smilax | 12.50 to 15.00 |
| Valley | 2.00 to 4.00 |
| Cattleyas | per doz., $7.50 |
| Cypripediums, Fancy | 20.00 |
| Sweet Peas | .50 to .75 |
| Hardy Ferns | per 1000, $1.00 to $2.00 |
| Galax Leaves | case of 10,000, 7.50 |
| Asters, Fancy | 2.00 to 3.00 |
| " ordinary | 1.00 to 1.50 |
| Water Lilies | 3.00 to 4.00 |
| Tuberoses | 3.00 |

ENCLOSED is the dollar, for which please send the REVIEW for another year. I find it to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

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Anything in the Cut Flower Line
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FLORISTS' SUPPLIES AND WIRE DESIGNS
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Room for the products of growers of first-class stock.
"WATCH US GROW!"
28 Willoughby St., Brooklyn, N. Y.
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## Wholesale Cut Flower Prices.

Boston, Aug. 12.

| | Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $25.00 |
| " Extra | 8.00 to | 10.00 |
| " Short Stems | 2.00 to | 4.00 |
| Bride and Maid, Specials | 4.00 to | 5.00 |
| " " Select | | 2.00 |
| " " Seconds | .50 to | 1.00 |
| Chatenay | 1.00 to | 5.00 |
| Wellesley, Killarney | 1.00 to | 6.00 |
| Liberty, Richmond | 1.00 to | 6.00 |
| Kaiserins | 1.00 to | 6.00 |
| Carnot | 1.00 to | 6.00 |
| Carnations, Special | | 2.00 |
| " Select | | 1.00 |
| " Ordinary | | .75 |
| Cattleyas | 40.00 to | 50.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Asparagus Plumosus, Strings | 30.00 to | 50.00 |
| " " Sprays, bunches | 25.00 to | 50.00 |
| " Sprengeri, bunches | 25.00 to | 50.00 |
| Adiantum Cuneatum | .50 to | 1.00 |
| Smilax | 8.00 to | 10.00 |
| Lilies | 6.00 to | 8.00 |
| Sweet Peas | .15 to | .25 |
| Gladioli | 4.00 to | 8.00 |
| Gardenias | 10.00 to | 12.00 |
| Asters | .50 to | 1.00 |

Milwaukee, Aug. 12.

| | Per 100 | |
|---|---|---|
| Beauty, Long | | $25.00 |
| " Medium | $15.00 to | 20.00 |
| " Short | 8.00 to | 12.00 |
| Bride and Bridesmaid | 4.00 to | 8.00 |
| Golden Gate, Chatenay | 4.00 to | 8.00 |
| Richmond | 4.00 to | 8.00 |
| Perle | 4.00 to | 8.00 |
| Carnations | 1.00 to | 2.00 |
| Valley | | 3.00 |
| Asparagus Plumosus, Strings | | 50.00 |
| " " Sprays | | 3.00 |
| " Sprengeri, " | | 3.00 |
| Smilax | | 15.00 |
| Adiantum | | 1.00 |
| Lilies, per doz., $1.50 | | |
| Daisies | | .60 |
| Sweet Peas | .25 to | .50 |
| Snapdragon, per doz., $0.50 to 1.00 | | |

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.


J. Seligman Joseph J. Levy
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**DO IT NOW**

## Wholesale Cut Flower Prices.

New York, Aug. 10.

| | | Per 100 | |
|---|---|---|---|
| Beauty, | Specials | $15.00 to | $25.00 |
| " | Fancy | 8.00 to | 15.00 |
| " | Extra | 5.00 to | 8.00 |
| " | No. 1 | 2.00 to | 3.00 |
| " | No. 2 | 1.00 to | 2.00 |
| Bride and Maid, | Specials | 3.00 to | 4.00 |
| " " | Extra | 2.00 to | 3.00 |
| " " | No. 1 | .75 to | 1.00 |
| " " | No. 2 | | .50 |
| Chatenay | | .50 to | 4.00 |
| Killarney | | 1.00 to | 4.00 |
| Orchids, Cattleyas | | 25.00 to | 50.00 |
| Gardenias | | 4.00 to | 15.00 |
| Carnations, Common | | .50 to | .75 |
| " | Select and Fancy | 1.00 to | 1.50 |
| " | Novelties | 1.50 to | 2.00 |
| Adiantum Cuneatum | | .25 to | .50 |
| " | Croweanum | .75 to | 1.50 |
| Asparagus Plumosus, | Strings | 25.00 to | 50.00 |
| " " | Bunches | 6.00 to | 12.00 |
| " | Sprengeri, Bunches | 5.00 to | 10.00 |
| Smilax | | 6.00 to | 10.00 |
| Lilies | | 4.00 to | 8.00 |
| Lily of the Valley | | 1.00 to | 2.00 |
| Gladioli | | .50 to | 1.50 |
| Asters | | .15 to | 1.00 |

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

C. BONNET G. H. BLAKE

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TELEPHONE 4638 MAIN

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The best way to collect an account is to place it with the

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**Fancy Long Stemmed Asters,** all colors. **Gladioli,** all colors, including famous America.
**Auratums,** fine, large flowers. Try them. **Fancy Ferns,** best on this market.

**All Cut Flowers in Season at Chicago Quotations**

**Write for our new Supply Catalogue. It will soon be ready for mailing.**

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# Vaughan & Sperry

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**58-60 Wabash Ave., CHICAGO**

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, Aug. 12.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 to $4.00 |
| " 30-inch stems | 2.50 to 3.00 |
| " 24-inch stems | 2.00 to 2.50 |
| " 20-inch stems | 1.50 to 2.00 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $0.50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 6.00 to 8.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Gladioli ....per doz., $0.25 to $0.75 | |
| Cattleyas ....per doz., 3.00 to 7.50 | |
| Easter Lilies, per doz., 1.00 to 1.25 | |
| Auratum Lilies, doz., .75 to 1.00 | |
| Album and Rubrum Lilies | 4.00 to 5.00 |
| Water Lilies | 1.00 to 3.00 |
| Asters | 1.00 to 3.00 |
| " Indoor | 4.00 to 6.00 |
| Sweet Peas | .25 to .40 |
| Valley | 3.00 to 4.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, $1.00 to $1.25 | .15 to .20 |
| Galax.....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., $1.50 | 12.50 |
| Leucothoe.....per 1000, 7.50 | 1.00 |
| Boxwood, $7.50 per 50-lb. case. | |

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.


# The Largest Wholesale House in America

**Welch Bros., Props., 226 Devonshire St., Boston, Mass.**

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.
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**ROSES and CARNATIONS**

My Specialties.



# WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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Write for our wholesale price list.

WHOLESALE FLORISTS



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Two daily shipments from my greenhouses
Fresh Stock always ready for orders.
Write, wire or phone Quick Service Given

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# Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.

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# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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## Wm. C. Smith & Co.

Wholesale Florists

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Both long distance phones.

Supplies and Everything in Season always on hand.

## H. G. Berning

WHOLESALE FLORIST,

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## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

## Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

## Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

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You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

# BEGIN!

Always Mention the....

Florists' Review

When Writing Advertisers


## Wholesale Cut Flower Prices.

St. Louis, Aug. 12.

| | Per doz. |
|---|---|
| Beauty, Specials | $1.50 to $5.00 |
| " Extra | .75 to 1.00 |
| " Shorts | .35 to .50 |
| | Per 100 |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Ivory | 2.00 to 4.00 |
| Richmond | 2.00 to 4.00 |
| Carnot | 2.00 to 4.00 |
| Uncle John | 2.00 to 4.00 |
| Killarney | 2.00 to 4.00 |
| Cochet | 2.00 to 4.00 |
| Carnations, Fancy | 1.00 to 1.50 |
| " Common | .50 to .75 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 8.00 to 10.00 |
| Sweet Peas | .15 to .25 |
| Cornflowers | .25 |
| Gladioli | 3.00 to 4.00 |
| Asters | .50 to 2.00 |

Cincinnati, Aug. 12.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1 00 to 3.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Snapdragon | 3.00 to 4.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Iris | 2.00 to 4.00 |
| Asters | 1.50 to 2.00 |
| Gladioli | 2.00 to 4.00 |

Pittsburg, Aug. 12.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | Per 100 |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 2.00 to 4.00 |
| Kaiserins | 2.00 to 8.00 |
| Killarney | 4.00 to 6.00 |
| Carnations | .75 to 1.50 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 10.00 to 12.50 |
| Valley | 3.00 to 4.00 |
| Lilies | 10.00 to 12.00 |
| Gladioli | 1.50 to 4.00 |
| Asters | .25 to 1.50 |

Cleveland, Aug. 12.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 2.00 to $ 4.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .20 to .40 |
| Lilies...per doz., $1.00 to $1.50 | |
| Gladioli | 1.00 to 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

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## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

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## Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

## Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

## C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

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## The J. M. McCullough's Sons Co.

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CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

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Do you want good ASTERS? We have the supply.

Write, Telephone or Telegraph

## GEO. B. HART,

Wholesale Florist,

24 Stone St., ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

# PACIFIC COAST.

VANCOUVER, WASH.—Eugene Zimmer has leased his establishment to John Reuter, who will continue the business.

## COAST DAHLIA GROWERS.

The cactus dahlia was recently selected as the official flower of the Alaska-Yukon-Pacific Exposition and soon afterwards followed the organization of the Seattle Dahlia Club, with Chas. S. Gleason, 232 Burke building, Seattle, as president, and B. D. Chesnut, Foster, King county, as secretary, who would be pleased to correspond with dahlia growers, admirers and enthusiasts in the Pacific northwest with the end in view of organizing local clubs in each community and later a Pacific Coast Dahlia Association.

B. D. CHESNUT.

## SALEM, ORE.

Last December Frank W. Power disposed of his remaining interest in the Oregon Nursery Co., the Capital City Nursery Co., the Albany Nurseries and the Portland Wholesale Nursery Co., to M. McDonald. Previous to this time, in May, 1907, Mr. Power had sold a part of his interests, the Chico Nursery Co., to Bouillard & Wightman and the deal of last December left him without any financial interest in the above properties.

At the request of Mr. McDonald, who was obliged to be absent in California on account of the sickness of his wife, Mr. Power consented to remain as general manager of the Oregon Nursery Co. until after the spring packing this year.

Mr. Power commenced work for McGill & McDonald, proprietors of the Oregon Wholesale Nursery Co., nine years ago, after it had been under the control of the above firm about five or six years and the business by hard work had been built up to about $33,000 to $35,000 per year. The first year that Mr. Power was with the company the sales were about $75,000 and have made rapid advances ever since, until now they are probably the largest of any nursery west of the Rocky mountains. In 1900 the company was reorganized as the Oregon Nursery Co., Ltd., and about five years ago Mr. Power became a stockholder and vice-president of the company, holding this position in the corporation until his retirement.

About four years ago Mr. Power purchased a large interest in the Chico Nursery Co., and shortly afterward moved to Chico, Cal., to manage the business. He was successful in building up a large business in California. The sales last year amounted to over half those of the old company in this city. However, owing to the climate being unfavorable to the health of himself and family, Mr. Power sold out his interests at Chico in May, 1907, to Bouillard & Wightman, and returned to Salem, where he again took up active work with the Oregon Nursery Co. He may now organize a new company.

## SAN FRANCISCO.

### The Market.

The opening of the city schools during the present week has brought quite a number of town people back, and business shows a slight increase over that of the last few weeks. There is a noticeable scarcity of roses of all varieties, with the possible exception of whites, and good prices are the rule for this class of stock at present.

Carnations are in heavy supply. But few of the growers have commenced to change their houses, and until they do, owing to the favorable weather, there will be a quantity of stock offered. There is but little thrips to be seen this season. The cold weather has kept it backward and never has the quality of stock been better in San Francisco than that seen here now.

Of outside stock, sweet peas are still the best sellers and many growers are bringing in stock from new patches sown early in the spring. Lilium rubrum and L. album are coming into market rapidly. They are principally grown under lath houses. They cost the stores from $1 to $1.50 per dozen stems. Amaryllises are now at their height. They sell wholesale at from $2.50 to $4 per hundred. Sweet sultan, coreopsis, gaillardias and other flowers of this kind are very plentiful and can be had at any price.

### Various Notes.

Word comes from San Diego, Cal., of the death of Walter Cooke, the landscape architect, August 6, at the Willows, a summer resort in the mountains near Alpine. Mr. Cooke, as chief engineer of the San Diego City and County Boulevard Commission, was driving through the country viewing roads, with the idea of their adornment with shade trees at the proper season, when an accident to the harness resulted in dropping the wagon pole and frightening the horses. Mr. Cooke was thrown out of the wagon and fell down the side of the road, a distance of about fifty feet, breaking five ribs and dislocating a shoulder. He lay where he fell for several hours before being discovered. One of the broken ribs had punctured the lung tissue, and that, with the exposure, resulted in his death. He was a partner of Samuel B. Parsons, of New York, the authority on landscape culture, and with him came to plan park and boulevard improvements in San Diego. Mr. Cooke was 55 years of age and unmarried.

The Floral establishment of Clarke Bros., on Clay street, Oakland, was burglarized during the night of August 1, and a considerable sum of money was taken from the cash drawer.

L. A. Barrett, of the Fairview Nursery Co., Berkeley, Cal., is at present on a trip to South America. G.

FAIRMOUNT, IND.—The greenhouse operated by Miss Addie Dare, in the south part of town, has been moved to the west side of Mill street. It has been doubled in size and a steam heating plant will be installed.

PORTLAND, ME.—The firm of J. W. Minott & Son has now been incorporated, under the name of the J. W. Minott Co., with a capital stock of $50,000. The officers are: President, Eliza D. Minott; treasurer, Frank L. Minott, both of South Portland.




**Calla Bulbs ready to ship**

**New Calla—PEARL OF STUTTGART**

Introduced in Germany 6 years ago. It is the finest Pot Calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than 1-inch diameter. Nice 3-year-old bulbs, $5.00 per 100.

**Calla Aethopica** bulbs, 3 to 4½ in. in circumference, $2.50 per 100; $20.00 per 1000.

250 at 1000 rates. Packed in slatted crates. Liberal count. **Safe arrival guaranteed.** I prepay express at above prices to your city when check is sent with order.

**A. MITTING,** 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

**RAHN & HERBERT**

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, FERNS, ARAUCARIAS.

VIOLETS, PRINCESS, 2½-in., $2.50 per 100.

Mention The Review when you write.

**Fischer's Freesia Purity**

Mammoth and first-grade bulbs all sold. A limited supply of second-grade bulbs left.

RUDOLPH FISCHER, Santa Anita, Cal.

Mention The Review when you write.

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

Santa Rosa, Cal.

Mention The Review when you write.

**Roses and General Nursery Stock**

Send for Catalogue

**F. LUDEMANN** 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

**Corypha australis** An elegant Palm for lawns and avenues.

(Only for California trade.)

| | | Each per 10. | Each per 100 |
|---|---|---|---|
| Corypha australis, balled, | 2 to 3 ft., | $1.20 | $1.00 |
| " " " | 3 to 4 ft., | 2.00 | 1.75 |
| " " " | 4 to 5 ft., | 3.00 | 2.50 |
| " " " | 5 to 6 ft., | 4.00 | 3.50 |
| " " " | 6 to 7 ft., | 5.00 | |
| " " " | 7 to 8 ft., | 6.00 | |

EXOTIC NURSERIES, 1420 State St., Santa Barbara, Cal.

Mention The Review when you write.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


# Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** **Cable Address: ALEXCONNELL** **Western Union Code**


## EVANSVILLE, IND.

### The Market.

There is little doing in the cut flower line. A number of funerals lately have caused considerable work for the retailers, and that is about all. Asters are almost a failure here this year.

### Various Notes.

K. Zeidler bought Ben Kramer's old houses, tore them down and put up two houses out at his place. One has been planted to roses and the other to carnations.

Nellie Goodge has a tent near her greenhouses, under which they do their repotting, etc. It is raised high enough to give a good circulation of air, and is quite a comfort to her help.

Joe Elspermann was married in the morning of August 5. He has the best wishes of all.

H. Seymour has the best asters seen about here. His newly planted carnations are looking well.

Royston & Fenton have been cutting lots of short roses, as the first crop on carried-over stock. L.

## CINCINNATI.

### The Market.

This summer's business continues to average up well and we have every reason to be satisfied with the total sales. Now and then comes a day when there is nothing doing, and then, again, there is an oversupply in some line of flowers, but the average is good. At present asters are scarce, and many more, especially of the better quality, could be used to advantage. Roses are about equal to the demand. Carnations are scarce. Gladioli are in heavy supply and only those of the best quality sell at a paying figure. A few lilies are coming in and they sell at sight. In green goods we are well supplied.

The severe hot spell, which lasted for such a long time, has at last been broken and we are having delightful weather. The hot spell was broken by a heavy rain, but, as luck would have it, it was only local. The country around here is suffering greatly for water and the reports from up the state show considerable loss from this cause. The local aster crop has been damaged a great deal. There is also a report of considerable damage being done by a little bug which bores into the bud, causing the flowers to be deformed.

### Various Notes.

The scheduled meeting of the Florists' Club was held at R. Witterstaetter's last Saturday. It was called to order at 3 o'clock, with seventeen members present. The resignation of the present secretary, C. J. Ohmer, being accepted, the first business was the nomination of a new secretary. George Murphy and Albert Sunderbruch being nominated, a ballot was taken and Mr. Sunderbruch was declared elected. The names of five persons were offered as candidates for membership. The coming convention at Niagara Falls was talked over and the final arrangements were made for our delegation. Everything is in readiness now to extend our invitation for the national society to meet here in 1909, and we feel assured, from the many favorable and encouraging letters we have received from the leaders among the florists of the country, that our invitation will be accepted. Nevertheless, we will not relax our efforts until the final vote is taken.

Park Superintendent J. W. Rodgers has gone to Minneapolis, Minn., to at-


Canada's Florist
Dunlop's
96 Yonge St., TORONTO

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
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FLORISTS
COVER ALL OHIO POINTS
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FRED C. WEBER
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ST. LOUIS, MO.
Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

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MRS. M. A. HANSEN
Y. M. C. A. BUILDING.

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Established in 1857.
Wittbold
FLORIST
1657-1659 Buckingham Place
L. D. Phone 558 Lake View. CHICAGO
Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.
Kansas City, - Mo.
will carefully execute orders for Kansas City and any town in Missouri or Kansas

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DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
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C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

**Wholesale and Retail Florist**

**906 Grand Ave., KANSAS CITY, MO.**

**All Kinds of CUT FLOWERS**
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*Geiger's Berkeley*

**1505 Pacific Ave.**

RETAIL ORDERS SOLICITED FOR
PITTSBURG, PA.
## H. L. Blind & Bros.
30 FIFTH STREET
Careful and Prompt Attention to Out-of-town Orders

**Write, Wire or Phone Your Orders to**

## YOUNG'S
**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.
Phones: Bell, Main 2306; Kinloch, Central 4981

## J. W. WOLFSKILL
**FLORIST**

Telegraph Orders a Specialty.
**218 W. 4th St., LOS ANGELES, CAL.**

## THE CLEVELAND CUT FLOWER CO.,
**Cleveland, Ohio,**
Will fill your orders for designs or Cut Flowers in Northern Ohio.

## GEO. C. SHAFFER, Florist
Phone 2416 Main. **14th and Eye Sts., N. W.**
**WASHINGTON, D. C.**
**Cut Flowers for all Occasions.**

## EYRES
**FLOWERS OR DESIGN WORK**
Delivered in Albany and vicinity on telegraphic order.
**11 North Pearl St., - - ALBANY, N. Y.**

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO
**All orders promptly executed.**

## James H. Cleary, New Bedford, Mass.
**7 PLEASANT ST.**
Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

**Louisville, Ky.** Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.
## JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

## Joy Floral Co.
**610 CHURCH STREET**
**NASHVILLE, TENN.**


tend the convention of the American Association of Park Superintendents. From there he will go to Niagara Falls in time to be present at the S. A. F. convention.

Alex. Osterdarp has just returned from his summer vacation.

Charles Pommert, of Amelia, O., is making preparations for building another house in the early fall.

Mr. and Mrs. J. T. Conger will leave shortly for a trip through the west, visiting principally in Kansas.

William H. Gear and wife are making plans for a trip in northern Michigan and the Great Lakes. C. J. Ohmer.

---

J. A. Peterson, of Westwood, president of the Cincinnati Florists' Society, called on Mayor Markbreit July 31, with the request that the mayor invite the S. A. F. to hold its convention next year in Cincinnati. As already mentioned in the Cincinnati correspondence, the national society was organized in this city twenty-five years ago, but has never held a convention here. The mayor will send the invitation.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Umbria | New York | Liverpool | Aug. 15 |
| Cymric | Boston | Liverpool | Aug. 15 |
| Pretoria | New York | Hamburg | Aug. 15 |
| New York | New York | S'hampton | Aug. 15 |
| Finland | New York | Antwerp | Aug. 15 |
| Dominion | Montreal | Liverpool | Aug. 15 |
| L. Manitoba | Montreal | Liverpool | Aug. 15 |
| K. Wm. II | New York | Bremen | Aug. 18 |
| Lucania | New York | Liverpool | Aug. 19 |
| Majestic | New York | S'hampton | Aug. 19 |
| Campania | New York | Liverpool | Aug. 20 |
| Arabic | New York | Liverpool | Aug. 20 |
| Gr. Kurfuerst | New York | Bremen | Aug. 20 |
| Kaiserin | New York | Hamburg | Aug. 20 |
| Em. of Ireland | Montreal | Liverpool | Aug. 21 |
| Caronia | New York | Liverpool | Aug. 22 |
| St. Louis | New York | S'hampton | Aug. 22 |
| Zeeland | New York | Antwerp | Aug. 22 |
| Ottawa | Montreal | Liverpool | Aug. 22 |
| Saxonia | Boston | Liverpool | Aug. 25 |
| Kaiser d. Gr. | New York | Bremen | Aug. 25 |
| Lusitania | New York | Liverpool | Aug. 26 |
| Oceanic | New York | S'hampton | Aug. 26 |
| Celtic | New York | Liverpool | Aug. 27 |
| Bremen | New York | Bremen | Aug. 27 |
| Philadelphia | New York | S'hampton | Aug. 29 |
| Kroonland | New York | Antwerp | Aug. 29 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |
| Mauretania | New York | Liverpool | Sep. 2 |
| Teutonic | New York | S'hampton | Sep. 2 |
| Baltic | New York | Liverpool | Sep. 3 |
| Friedrich Wm. | New York | Bremen | Sep. 3 |
| Em. of Britain | Montreal | Liverpool | Sep. 4 |
| Carmania | New York | Liverpool | Sep. 5 |
| St. Paul | New York | S'hampton | Sep. 5 |
| Canada | Montreal | Liverpool | Sep. 5 |
| Ivernia | Boston | Liverpool | Sep. 8 |
| Kronprinz Wm. | New York | Bremen | Sep. 8 |
| Lucania | New York | Liverpool | Sep. 9 |
| Adriatic | New York | S'hampton | Sep. 9 |
| Cedric | New York | Liverpool | Sep. 10 |
| Barbarossa | New York | Bremen | Sep. 10 |
| Etruria | New York | Liverpool | Sep. 12 |
| L. Erie | Montreal | Liverpool | Sep. 12 |
| Southwark | Montreal | Liverpool | Sep. 12 |
| K. Wm. II | New York | Bremen | Sep. 15 |

---

Greenwich, Conn.—Alexander Mead & Son, who recently purchased the greenhouses of John Cook, are moving them to their place on Lake avenue.


...ORDERS FOR...
## Chicago
WILL BE FILLED BY
## M. C. & J. E. HAUSWIRTH
**Auditorium Annex**
**232 Michigan Avenue**
Telephone, Harrison 585.

*John King Duer*
*Flower and Plant Shop*
**644 Madison Ave., just above Fifty-ninth St.**
*Phone 410 Plaza. New York City*
**J. J. COAN, Manager**

## JOHN BREITMEYER'S SONS
**COR. BROADWAY AND GRATIOT AVE.**
**DETROIT, MICH.**

**All Ohio** orders given careful attention. Wholesale and Retail
ULLRICH'S GREENHOUSES
TIFFIN, OHIO

## HESS & SWOBODA, Florists
Telephones 1501 and L 1582
**1415 Farnum St. OMAHA, NEB.**

## MYER... 609-611 Madison Avenue New York
Long Distance Phone 5297 Plaza

## U. J. VIRGIN
838 Canal Street, New Orleans, La.

## ATLANTA FLORAL Co.
41 Peachtree St., ATLANTA, GA.

## J. J. BENEKE
1216 Olive St., ST. LOUIS, MO.

## Canada
To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

## FRANK F. CRUMP
RETAIL FLORIST
COLORADO SPRINGS, COLORADO

## Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN

**A HALF-INCH ADVERTISEMENT**
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3034 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW-YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.
McKenna FLORIST
**MONTREAL**

## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.
**L. L. MAY & CO.**
**ST. PAUL, MINN.**

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
**GUDE'S**

## The Park Floral Co.

J. A. VALENTINE
Pres.
DENVER, COLORADO

## Jacksonville Floral Co.

**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...
## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.
339 King St., Charleston, S. C.

## Young & Nugent

**42 W. 28th St., New York**
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

## F. H. WEBER

**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.

**LEADING FLORISTS**
**241 Massachusetts Ave., Indianapolis, Ind.**

## GENY BROS.

Choice Cut Flowers and Floral Designs
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER

**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

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| " " | Shaffer, Geo. C. |

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

WE will not need any more advertising in the REVIEW this year. Your paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MUCHOW, Clarence, N. Y.

## Washington, D. C.

## F. H. KRAMER

We grow our own flowers
**916 F ST., N. W.**

## NORTH PACIFIC COAST

## The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

## S. MASUR

....FLORIST....
238 Fulton St.
Near Clark St.
Tel. 334 Main
**Brooklyn, N. Y.**

## David Clarke's Sons

**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

Palmer's
**Buffalo, N. Y.**
W. J. PALMER & SON, 304 Main St.

## JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

## ALL IOWA

**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

**TERRE HAUTE, IND.**
**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by
**AUG. S. SWANSON, St. Paul, Minn.**

**A HALF-INCH ADVERTISEMENT**
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

ORLANDO HARRISON, Berlin, Md., sailed for Europe August 13.

BENJAMIN E. GAGE, of the Peterson Nursery, Chicago, is spending a week in Milwaukee and vicinity.

THE county fair at Wheaton, Ill., August 25 to 29, offers premiums for the best exhibits of nursery stock.

AN interesting bit of history of Pacific coast nurseries will be found under the head of Salem, Ore., on the Pacific Coast page of this issue.

THE 1907 Yearbook of the Department of Agriculture, just issued, contains much data of value to nurserymen, including two excellent articles: "The Codling Moth or Apple Worm," by A. L. Quaintance, and "Diseases of Ornamental Trees," by Haven Metcalf.

THE Southern Nurserymen's Association will hold its annual meeting at Atlanta August 19 and 20. Charles T. Smith, of Concord, Ga., is president. A long program of 5-minute talks has been prepared as usual. If only those assigned subjects are present it will mean a good attendance.

## APPLE GROWERS' CONGRESS.

The annual Apple Growers' congress was held at St. Louis this week, August 11 and 12, with a large attendance, including many nurserymen. The program was as follows:

"Spraying Mixtures," J. C. Blair, Urbana, Ill.; W. M. Scott, Washington, D. C.
"Shall We Spray in Off Years?" U. T. Cox, Rockwood, O.; J. W. Stanton, Richview, Ill.
"Shipping Apples to Market in Bulk," L. A. Goodman, Kansas City; H. A. Aldrich, Neoga, Ill.; Louis Erb, Cedar Gap, Mo.
"Exporting Apples," William M. French, New York; W. S. Perrine, Centralia, Ill.; C. H. Williamson, Quincy, Ill.
"From Grower to Consumer," Henry W. Collingwood, New York; George T. Tippin, Nichols, Mo.
"Packages and Packing," Wm. L. Wagner, Chicago; S. G. Palmer, Minneapolis; Alec McNeil, Ottawa, Canada.
"Effects on the Crop of Cross Pollination," Prof. A. D. Selby, Wooster, O.; Paul Evans, Mountain Grove, Mo.; J. C. Whitten, Columbia, Mo.
"Off Grade Apples as Affected by Pure Food Laws," M. H. Lamb, Kansas City; H. L. Prussing, Flora, Ill.; J. P. Logan, Springdale, Ark.
"Legislation Affecting Orchards and the Distribution of Nursery Stock," Prof. S. A. Forbes, Urbana, Ill.; Prof. Jas. Troop, Lafayette, Ind.
"Benefits of Co-operation and Organization," E. H. Shepherd, Hood River, Ore.; N. H. Hoover, Pierce City, Mo.; C. E. Bassett, Fennville, Mich.
"Pruning for Fruit," Capt. George T. Lincoln, Bentonville, Ark.; M. L. Dean, Pontiac, Mich.

The congress concluded on the evening of August 12 with the annual banquet to horticulturists provided for in the will of the late Henry Shaw, founder of the Missouri Botanical Garden.

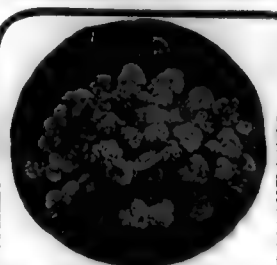
## PARK MEN MEET.

The annual convention of the American Association of Park Superintendents is on this week, having begun at 9:30 Tuesday morning, with a meeting of the executive committee. The program was as follows:

10:00 a. m.—Annual Meeting, President J. F. Cowell presiding.
Address of Welcome, His Honor the Mayor, James C. Haynes; Hon. Jesse E. Northrup, President Board of Park Commissioners.
Response by Prof. J. F. Cowell, President American Association of Park Superintendents.
Reading of minutes, balloting for members, reports of officers and committees, unfinished business.
New business: Proposed changes of Constitution; place of next meeting; appointment of nominating committee for officers.
12:15 p. m.—Ride to Minikahda Club, Lake Calhoun.
12:45 p. m.—Luncheon at Club House as guests of the Minneapolis Commercial Club.
2:00 p. m.—Reading of essays and discussions at the Club House:
1. "Concessions," J. F. Foster, superintendent of south parks, Chicago, Ill.
2. "Oiling and Dust Laying," M. H. West, superintendent of Lincoln Park, Chicago, Ill.
3. "Park Commissions and Administration," J. A. Pettigrew, superintendent of parks, Boston, Mass.
4. "Concrete Construction in Relation to Park Work," Jens Jensen, superintendent of west parks, Chicago, Ill.
5:00 p. m.—Adjournment and return to headquarters.
7:30 p. m.—Leave headquarters by trolley car for Lake Harriet.
8:15 p. m.—Concert, Lake Harriet pavilion. Sail on lake.
Second day, Wednesday, August 12, a thirty-five mile automobile trip around the park system. Guests of the Minneapolis Automobile Club.
8:00 p. m.—Business meeting at headquarters, and election of officers.
Thursday, August 13, a trip to Minnesota's finest lake, beautiful Lake Minnetonka.


**PEONIES FOR FALL PLANTING**
FESTIVA MAXIMA, early white, $1.75 per 10; $15.00 per 100.
WHITLEYI (Queen Victoria), mid-season white, $1.25 per 10; $8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; $5.00 per 100.
These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.
**WILD BROS. NURSERY CO.** (Established 1875) **SARCOXIE, MO.**
Mention The Review when you write.

**ROSES**
Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.
**JACKSON & PERKINS COMPANY,**
Dispensers of
"THE PREFERRED STOCK"
Grown at
**NEWARK, in Wayne County, New York State**
Mention The Review when you write.


New Forcing and Garden Hydrangea.
**HYDRANGEA**
(Arborescens)
GRAND. ALBA, a taking novelty for FORCING. Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.
Mention The Review when you write.

**Grape Vines**
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
**T. S. HUBBARD CO., Fredonia, N. Y**
Mention The Review when you write.

**Peony Surplus List**
**NOW OUT**
Send for one. Low Prices
Fine Stock
**PETERSON NURSERY**
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

**ROSES**
A SPECIALTY
**The Dingee & Conard Co.** West Grove PA.
Mention The Review when you write.

**PEONIES**
12 ACRES
Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.
**GILBERT H. WILD, -- SARCOXIE, MO.**

**I OFFER FOR FALL OF 1908**
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.

**EVERGREEN**
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
**THE WM. H. MOON CO., MORRISVILLE, PA.**
Mention The Review when you write.

**NURSERY STOCK**
Complete assortment **Fruit Trees, Roses and Ornamentals**
**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

**Viburnum Plicatum**
We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.
THE CONARD & JONES CO.,
WEST GROVE, PA.
Mention The Review when you write.

**Rose Plants**
On own roots. Send for list
**C. M. NIUFFER**
Springfield, Ohio
Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

# PALMS, Etc.

The quality of my stock was never better. Home grown—hardy and perfect. Those marked "several in a pot" are very bushy and handsome.

### KENTIA BELMOREANA

| | Leaves | Ins. high | Doz. | 100 |
|---|---|---|---|---|
| 2 x 3-inch pots | 4 | | $1.50 | $10.00 |
| 3-inch pots | 5 | 10 to 12 | 2.00 | 15.00 |
| 4-inch pots | 5 to 6 | 15 | 4.50 | 35.00 |

| | Leaves | Ins. high | Each |
|---|---|---|---|
| 6-inch pots | 6 to 6 | 18 to 20 | $0.75 |
| 6-inch pots | 6 | 20 to 24 | 1.00 |
| 6-inch pots | 6 to 7 | 22 to 26 | 1.25 |
| 6-inch pots | 6 to 7 | 24 to 28 | 1.50 |
| 9-inch pots | 7 to 8 | 36 to 40 | 4.00 |
| 10-inch pots | 7 to 8 | 40 to 44 | 5.00 |
| 8-inch pots. Several in a pot; bushy | | 26 to 30 | 2.50 |
| 8-inch pots. Several in a pot; bushy | | 30 to 32 | 3.00 |
| 8-inch pots. Several in a pot; bushy | | 32 to 34 | 3.50 |
| 8-inch pots. Several in a pot; bushy | | 34 to 36 | 4.00 |
| 10-inch pots. Several in a pot; bushy | | 40 to 44 | 6.00 |
| 10-inch pots. Several in a pot; bushy | | 44 to 50 | 7.50 |

### KENTIA FORSTERIANA

| | Leaves | Ins. high | Doz. | 100 |
|---|---|---|---|---|
| 3-inch pots | 5 | 12 | $2.25 | $17.50 |
| 4-inch pots | 5 | 15 | 4.50 | 35.00 |
| 8-inch pots | 6 to 7 | 40 to 42 | | each, 3.00 |

| | Ins. high | Each |
|---|---|---|
| 7-inch pots. Several in a pot | 26 to 30 | $1.50 |
| 8-inch pots. Several in a pot | 30 to 32 | 2.00 |
| 8-inch pots. Several in a pot | 32 to 36 | 2.50 |
| 10-inch pots. Several in a pot | 40 to 44 | 5.00 |
| 10-inch pots. Several in a pot | 44 to 48 | 6.00 |
| 10-inch pots. Several in a pot | 48 to 50 | 7.00 |

All measurements given are from top of pot to top of plants standing naturally.

### FICUS PANDURATA

| | Ins. high | Each |
|---|---|---|
| 6-inch pots | 24 | $1.00 |
| 7-inch pots | 30 | 1.50 |
| 8-inch pots | 36 | 2.00 |

### LATANIA BORBONICA

| | Leaves | Doz. | 100 |
|---|---|---|---|
| 2 x 3-inch pots | 3 to 4 | $0.50 | $ 4.00 |
| 3-inch pots | 5 to 6 | 1.25 | 10.00 |

| | Characterized leaves | Ins. high | | |
|---|---|---|---|---|
| 4-inch pots | 2 | 12 | 2.25 | 17.50 |
| 4-inch pots | 2 to 4 | 12 to 15 | 3.00 | 22.50 |

| | Characterized leaves | Ins. high | Each |
|---|---|---|---|
| 6-inch pots | 4 to 5 | 15 to 18 | $0.50 |
| 6-inch pots | 5 to 6 | 18 | .75 |
| 7-inch pots | 7 to 8 | 18 to 20 | 1.00 |
| 7-inch pots | 7 to 9 | 20 | 1.25 |

### ARECA LUTESCENS

| | Ins. high | Doz. | 100 |
|---|---|---|---|
| 4-inch pots. Several in a pot; bushy | 12 to 15 | $3.00 | $25.00 |

| | Ins. high | Each |
|---|---|---|
| 6-inch pots. Several in a pot; bushy | 18 to 20 | $0.50 |
| 6-inch pots. Several in a pot; bushy | 20 to 24 | .75 |
| 8-inch pots. Several in a pot; bushy | 32 to 34 | 2.00 |
| 8-inch pots. Several in a pot; bushy | 34 to 36 | 2.50 |

### DRACAENA SANDERIANA

| | Ins. high | Doz. | 100 |
|---|---|---|---|
| 2½-inch pots | 6 to 8 | $1.50 | $12.00 |
| 3-inch pots | 8 to 10 | 2.00 | 15.00 |

### PANDANUS VEITCHII

| | Each | Doz. |
|---|---|---|
| 6-inch pots | $0.75 | $ 9.00 |
| 7-inch pots | 1.00 | 12.00 |

**Fair samples will be exhibited at NIAGARA FALLS S. A. F. CONVENTION, where I shall be pleased to greet my friends and to receive orders for immediate or future delivery. Send for descriptive PRICE LIST.**

## CHAS. D. BALL - Holmesburg, Phila., Pa.

Mention The Review when you write.

# Field Carnations

Highland Grown
Splendid Plants, $6.00 per 100
$50.00 per 1000

Enchantress, R. P. Enchantress,
Lady Bountiful, Robert Craig, Red Lawson.
Pink Lawson, White Lawson, Harlowarden ..... $5.00 per 100; $45.00 per 1000

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

Mention The Review when you write.

## 50,000 Field-grown Carnation Plants

**Nothing but the best at lowest prices. Safe investment for everybody.** Credit only to good people.

| | Per 100 | 1000 |
|---|---|---|
| Enchantress | $4.50 | $40.00 |
| Boston Market | 4.00 | 35.00 |
| Variegated Lawson | 5.00 | 45.00 |
| Crusader | 4.00 | 35.00 |
| Mrs. E. A. Nelson | 4.00 | 35.00 |
| White Lawson | 5.00 | 45.00 |

**Can also furnish the latest and newest kinds in Carnations**

## Scheiden & Schoos

**60 Wabash Ave., CHICAGO**

Mention The Review when you write.

# Carnation Plants

Choice, field-grown plants, ready to ship Aug. 15. Enchantress, Rose-pink Enchantress, Lady Bountiful, and a few other good varieties

Price—$50.00 per 1000

## BASSETT & WASHBURN, Office, 76 Wabash Ave., Chicago

Greenhouses, Hinsdale, Ill.

Mention The Review when you write.

NEW RED CARNATION **O. P. BASSETT** The best red so far introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 40,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing.

Greenhouses, Hinsdale, Ill. **Bassett & Washburn** Store, 76-78 Wabash Ave., **Chicago**

Mention The Review when you write.

## PEORIA, ILL.

### Current Comment.

J. Nelson, successor to Nelson & Klopfer, will install a new fifty horse-power boiler. His chrysanthemums, of which he has nearly 10,000 plants, are among the finest in the city.

Mr. Miller has a convenient and at the same time unique cold storage room. It is in the shape of a cave dug into a hillside next to his greenhouses. The walls and floor are of concrete, making an economical as well as a delightfully cool room.

D. U. Augspurger & Sons will give a fishing party to their employees and friends this coming week. D. U. Augspurger met with a painful accident last Saturday. He was assisting in shipping a large box of ferns, when in some unaccountable manner his right foot was caught between the case and the wagon. It will be some time before the foot will be entirely well.

William Wrigley, with D. U. Augspurger & Sons, treated the greenhouse employees to a lot of pears which were sent him from his old farm home near Hanna City, Ill.

Paul, the infant son of Mr. and Mrs. Chas. Loveridge, passed away at the family residence, 723 Arcadia avenue, at the age of three months and eighteen days. Mr. Loveridge has the sympathy of a wide circle of florists. H. C. R.

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LANCASTER, PA.—Walter A. Hammond, formerly with Geo. W. Schroyer, is making arrangements to open a store of his own a little later in the season.

FORT WAYNE, IND.—E. A. Kunderd, formerly of Kendallville, who recently formed a partnership with M. E. Rice, has planted upwards of two million gladiolus bulbs on the Rice farm here. August 1 they placed a big display of cut blooms in the lobby of the Majestic theater.

**OwnRootRoses**

**Brides, Bridesmaids, Perles,**

3-in. pots, $7.00 per 100.

**Killarney, Chatenay.**

3-in. pots, $9.00 per 100.

**J. L. DILLON,**
**BLOOMSBURG, PA.**

We will disseminate our grand new rose, MRS. MARSHALL FIELD, in the Spring of 1909. Watch for it.

**CARNATIONS**

**Healthy, Field-grown Plants**

| | Per 100 | 1000 |
|---|---|---|
| Rose-pink Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Lawson | 5.00 | 40.00 |
| White Lawson | 5.00 | 40.00 |
| Cardinal | 5.00 | 40.00 |
| Enchantress | 5.00 | 40.00 |
| Boston Market | 4.00 | 35.00 |

**.....Rose Plants.....**

**From 2½-inch Pots**

| | Per 100 | 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

**Chrysanthemums**

**From 2½-in. pots, $2.50 per 100**

Dr. Enguehard. Bonnaffon, Col. Appleton.
W. H. Lincoln, Golden Wedding.

**PETER REINBERG**

1,580,000 feet of Modern Glass

**51 Wabash Ave., CHICAGO**

Mention The Review when you write.

**CARNATION PLANTS**

Strong, field-grown. Immediate delivery. 30,000 Boston market, $35.00 per 1000. 20,000 Lawson, $40.00 per 1000. 20,000 Enchantress, $40 00 per 1000. **ROSES**—8000 Brides, 2½-in. pots, $22.00 per 1000; 3-in. pots, $35.00 per 1000.

**WEILAND & RISCH,** 59 Wabash Ave. CHICAGO

Mention The Review when you write.

**Carnations**

**F. Dorner & Sons Co.**

**La Fayette, Ind.**

Mention The Review when you write.

**50,000 Field-grown Carnations**

White Perfection, $6.00 per 100, $50.00 per 1000. Enchantress, $6.00 per 100, $50.00 per 1000. Lawson, $5.00 per 100, $50.00 per 1000. Harlowarden, $4.00 per 100, $40.00 per 1000. Rose Enchantress, $6.00 per 100, $50.00 per 1000. Queen, $4.00 per 100, $40.00 per 1000.

**THE PARKER GREENHOUSES, Norwalk, O.**

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**Field-grown Carnations**

**AFTERGLOW**

and all standard varieties, in any quantity. For prices apply

**CHAS. H. TOTTY, Madison, N. J.**

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# Dreer's Special Offer of Seasonable Ferns.

**Adiantum Farleyense.** Nice thrifty plants from 3-inch pots, $3.50 per dozen, $25.00 per 100; 4-inch pots, $5.00 per doz., $40.00 per 100; 6-in pots, $12.00 per doz.

**Adiantum Croweanum.** The best and most profitable Maidenhair to grow for cutting. Strong, 3-inch pots, $2.00 per dozen; $15.00 per 100; $140.00 per 1000.

**Adiantum Hybridum.** Similar in general style to "Croweanum" and by some growers preferred; we consider it a good second. 2¼-inch pots, $1.00 per dozen; $6.00 per 100; $50.00 per 1000.

**Adiantum Cuneatum.** The popular Maidenhair Fern. Strong, 2-inch pots, $3.50 per 100; $30 00 per 1000.

**Microlepia Hirta Cristata, Polystichum Angulare Proliferum, Sitolobium Cicutarium,** } Strong, 2¼-in. pots, $6.00 per 100.

**LEADING AND SUITABLE VARIETIES FOR FERN DISHES.**

| | |
|---|---|
| Aspidium Tsussimense | Pteris Cretica Albo-Lineata |
| Blechnum Occidentale | " Hastata |
| " Brasiliense | " Magnifica |
| Cyrtomium Falcatum | " Mayii |
| Lastrea Chrysoloba | " Wilsoni |
| " Aristata Variegata | " Wimsetti Multiceps |
| Lomaria Ciliata | " Harrisoni |
| Lygodium Scandens | " Serrulata Cristata |
| Nephrolepis Cordata Compacta | " Tremula |
| Onychium Japonicum | " Wimsetti |
| Pteris Adiantoides | " Grandis |

" **Argyraea** 2¼-inch pots, $3.50 per 100; $30.00 per 1000.

**FERNS IN FLATS.**

| | |
|---|---|
| Adiantum Cuneatum | Lomaria Ciliata |
| " Pubescens | Lygodium Scandens |
| Aspidium Tsussimense | Pteris Ouvrardi |
| Cyrtomium Fortunei | Onychium Japonicum |
| Pteris Wimsetti Multiceps | Pteris Adiantoides |
| " Wilsoni | " Argyraea |
| Cyrtomium Falcatum | " Cretica Albo-Lineata |
| " Caryotideum | " " Magnifica |
| Lastrea Aristata Variegata | " " Mayii |

These flats contain about 200 plants each, **only one variety** being in a flat, and we cannot supply less than a full flat of any one sort. **Price,** $2.00 per flat.

**Asparagus Plumosus Nanus and Sprengeri.** Strong, 2¼-inch, 60 cents per dozen; $4.00 per 100; $35.00 per 1000.

**Dracaena Fragrans.** 3-inch pots.....$1 50 per doz.; $10.00 per 100
4-inch pots..... 3.00 per doz.; 20.00 per 100
6-inch pots..... 5.00 per doz.; 40.00 per 100

**Dracaena Massangeana and Lindeni.** 4-in. pots, $6.00 per dozen.

**Dracaena Terminalis.** A nice lot of 3-in. pots, $1.50 per dozen; $10.00 per 100.

## OUR EXHIBIT AT THE CONVENTION

During the Convention we will have on exhibition at Niagara Falls, N. Y., a full line of samples. Our entire staff of travelers will be in attendance and will be pleased to show samples and give any information desired. Delegates attending the Convention are cordially invited to stop off at Philadelphia (either going or returning), and inspect our Nurseries at Riverton, N. J., where you will always find something to interest you.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy it will be mailed to you on application.

## HENRY A. DREER, Inc. 714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

## Carnation Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Bountiful | 6.00 | 50.00 |
| D. Whitney | 6.00 | 50.00 |
| R. Craig | 6.00 | 50.00 |
| Enchantress | 6.00 | 50.00 |
| White Lawson | 6.00 | 50.00 |
| L. P. Lawson | 5.00 | 45.00 |
| Mrs. T. W. Lawson | 5.00 | 45.00 |
| Harry Fenn | 5.00 | 45.50 |
| Nelson Fisher | 6.00 | 50.00 |

## ROSES, Cheap, to close out

**American Beauties**—2½-in., $4.00; 4-in., $10.00 per 100. **Kate Moulton**—2½-in., $4.00 per 100. **Brides**—2½-in., $2.50; 4-in., $6.00 per 100. **Maids**—2½-in., $2.50 per 100.

CASH OR C. O. D.

**W. J. & M. S. VESEY, Fort Wayne, Ind.**

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## CARNATIONS

**FIELD GROWN**

Strong plants now ready, orders booked for later delivery.

Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawsons, $6.00 per 100; $50 per 1000. W. Perfection, $7.00 per 100. Smilax, 2½-in., $2.00 per 100.

**HARRY HEINL,** West Toledo, O.

## Field-grown Carnation Plants

| Ready for delivery at once. | 100 | 1000 |
|---|---|---|
| Enchantress | $6.00 | $45.00 |
| Lawson | 5.00 | 40.00 |
| Rose-pink Enchantress | 6.00 | 45.00 |

**ELI CROSS, Grand Rapids, Mich.**

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

## ROSES

| | |
|---|---|
| BEAUTIES | 2½-in., $4.00 per 100; 3-in. and 3½-in., $6.00 per 100 |
| HILLARNEY | 2½-in., 5.00 per 100 |
| CARDINAL | 2½-in., 4.00 per 100 |
| KAISERIN | 3-in., 5.00 per 100 |

## MUMS

| | |
|---|---|
| VIRGINIA POEHLMANN | 2¾-in., $5.00 per 100 |
| MONROVIA, McNIECE, SCHRIMPTON, HALLIDAY, BONNAFFON, APPLETON, INTENSITY, MAUD DEAN (Mrs. Beu, pompon), to close out | 2.00 per 100 |

**SMILAX,** 2-in., $2.00 per 100. **SPRENGERI,** 2-in., $2.50 per 100, $22.00 per 1000; 3-in., $3.50 per 100. **ASPARAGUS PLUMOSUS,** 2-in., $3.00 per 100; $25.00 per 1000. **COMORENSIS,** 3-in., $6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS,** $15.00 per 100.

**Poehlmann Bros. Co., Morton Grove, Ill.**

Mention The Review when you write.

## Enchantress

Field-grown, ready August 20 and later.

**$5.00 per 100 $45.00 per 1000**

**WHITE BROS., :: Gasport, N. Y.**

Mention The Review when you write.

## JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready now.

| | Per 100 | Per 1000 |
|---|---|---|
| Imperial, variegated | $6.00 | $50.00 |
| Pink Imperial | 6.00 | 50.00 |

Cash with order, please.

Mention The Review when you write.

## Carnations

Enchantress, Lawson, Lady Bountiful, Fisher, Boston Market, Harlowarden and Crane, $5.00 per 100; $50.00 per 1000.

### MUMS

A few Maud Dean, White and Yellow Bonnaffon, etc., 2c. Write for list.

### SURPLUS ROSES

1000 Brides and Maids in 3-in. pots, $30.00 per 1000, to close out.

**Crabb & Hunter Floral Co.,**

**509-525 Madison Ave., Grand Rapids, Mich.**

**Always mention the Florists' Review when writing advertisers.**

## A Wonderful New Nephrolepis

# Nephrolepis Superbissima

### Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year. It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

**Do not fail to see our exhibit at the S. A. F. Convention, Niagara Falls**

Fine, strong plants, 2¼-in. pots, $5.00 per doz., $35 per 100; 4-in. pots, $7.50 per doz., $50.00 per 100; 6-in. pots, $1.50 each, $15.00 per doz.

## F. R. PIERSON CO., Tarrytown-on-Hudson, New York

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## ROSES, on own roots

Aurora, A. M. Soupert, Anny Mueller, Cardinal, Etoile de France, Franz Deegan, G. Harkness, G. MacArthur, H. Gould, L. Battersea, Wm. D. McKee, Safrano, Wellesley, 3-in. pots, **$5.00 per 100.**

Bride, La France (red and white), Mme. Schwaller, Malmaison, Maman Cochet (pink and white), Maids, Perle, 3-in. pots, **$3.50.**

A. M. Soupert, Apricot, Killarney, Gen. MacArthur, Safrano, Souv. de P. Notting, Wellesley, H. Gould, S. King, Lady Battersea, V. Folkstone, 4-in., **$8.00.**

F. E. Willard, Enchantress, M. Niel, G. Gate, Maids, Duchess de Brabant, A. M. Henriette, Teplitz, 4-in., **$6.00.**

**Wagner Park Conservatories**
**SIDNEY, OHIO.**

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## Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

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## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**
MORRISON, ILL.

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**Always Mention the....**
**Florists' Review**
When Writing Advertisers

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## POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 2½-in., 50c per doz., $3.00 per 100; 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

**Christmas Peppers,** 3½-in., $6.00 per 100; 4-in., $8.00 per 100.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**Cash With Order**

**FRANK OECHSLIN,** 2570-2606 W. Adams St. **Chicago**
Formerly Garfield Park Flower Co.

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## Strong Croweanum

3½-in. pots, $8.00 per 100.
**Poinsettias**—2½-in. pots, $4.00 per 100.
**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N.Y.**

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## A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

---

## Chrysanthemums

Some of the best standard varieties for late planting.

| **Early** | |
|---|---|
| Ivory | Mme. Bergman |
| Opah | Pink Ivory |
| **Mid-season** | |
| Comoleta | |
| Glory of Pacific | Col. D. Appleton |
| Polly Rose | F. J. Taggart |
| October Frost | Dr. Enguehard |

2½-in., $2.00 per 100; $20.00 per 1000.

**Late**

W. H. Chadwick, Golden Chadwick, John Burton, 2½-in., $2.50 per 100; $25.00 per 1000.

We also have a considerable quantity in small lots of Yellow Eaton, Mrs. Robinson, R. Halliday, Helen Frick, Sunburst, A. J. Balfour, Yellow Jones, Maud Dean, Mrs. Jones, Pres. Loubet, Omega, and Golden Dome, at the same low prices. Also from 800 to 1000 Singles in variety.

## Elmer D. Smith & Co.

Successors to Nathan Smith & Son
**ADRIAN, MICH.**

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## Kaiserin

2½-in., $3.00 per 100
$30 per 1000

**Fine one-year-olds on own roots.**

100 other sorts choice young plants.

**Strong 2-year Roses in 4-in. at 5 cents**

**Vinca Variegata** 2-in., $1.50; 2½ in., $2 per 100

**THE LEEDLE FLORAL COMPANY**
SPRINGFIELD-OHIO.

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# The Home of Kentias

80,000 feet of glass, gives ample space for the development of strong, healthy, graceful and vigorous plants

## The Standard of Perfection in American-Grown Kentias

Thousands of Kentia Seeds sown annually produce quantities of thrifty plants for thrifty people—the kind that appreciate quality. Come to see us at Wyncote, twenty-five minutes from Philadelphia on the Reading Railway. An inspection of our stock will convince you. *New wholesale price-list on application.*

**JOSEPH HEACOCK COMPANY** *Rose and Palm Grower* **Wyncote, Pa.**

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## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

Mention The Review when you write.

## ORCHIDS

Arrived in splendid condition; large shipment. **Cattleya Schroederae,** finest type known; also **Cattleya Trianae** and **C. Dowiana.** In two weeks we will have **C. gigas** (Hardyana type), **C Chrysotoxa, Peristeria elata,** Odontoglossum Sceptrum, O. Harryanum and Miltonii Vexillaria.

**LAGER & HURRELL, Summit, N. J.**

Mention The Review when you write.

## CYCLAMEN

**Giganteum**—Strong and stocky, 2-in., $3.00 per 100; 3-in., $5.00; 4-in., $10 00 per 100.

**Asparagus Plumosus and Sprengeri**
2¼-inch, extra strong, $2.00 per 100.

CASH.

**J. W. MILLER, Shiremanstown, Pa.**

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## EXTRA GOOD STOCK

**Boston Ferns,** bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4-in., $10.00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

**CONVERSE GREENHOUSES Webster, Mass.**

**Always mention the Florists' Review when writing advertisers.**

## Mums for Late Planting

We have a fine lot of young, tender plants in 2-inch pots which will make you nice stock to set right into your benches. In the following varieties:

**Mrs. H. W. Buckbee, Adelia, C. Touset, Rosiere, Monrovia, G. of the Pacific, Polly Rose, Mrs. Roosevelt, T. Eaton, Y. Eaton, J. Nonin, Oct. Frost, R. Halliday.** In pompons we have **Acto, Zenobia, Savannah, Diana, Baby, Bessie Flight, Golden Yellow.** $2.50 per 100; $20.00 per 1000. Let us send you a thousand, our selection of varieties, for $15.00. **J. Rosette,** the best Thanksgiving pink, $6.00 per 100.

Let us have your order quick, as we will plant up all that are left by August 15.

In field-grown carnations we have:

**Enchantress, Rose-pink Enchantress, Vesper, Mrs. Lawson, Crimson Glow,** $6.00 per 100; $50.00 per 1000. **May,** the most profitable light pink today, at $12.00 per 100; $100.00 per 1000. Nice, strong plants, in fine condition.

**BAUR & SMITH**

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

## Lawson-Enchantress

### The Enchantress with the Lawson Color

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

**THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.**

Always mention the Florists' Review when writing advertisers.

PALMS BAY TREES

**See our EXHIBIT at the Convention at NIAGARA FALLS. Our representatives will be there with an EXHIBITION of some of our SPECIALTIES.**

**NEW FALL PRICE LIST just out, which will be mailed on application.**

**Julius Roehrs Co.** Rutherford, N. J.

ORCHIDS DECORATIVE STOCK

Mention The Review when you write.

## TARRYTOWN, N. Y.

### Club Meeting.

The regular monthly meeting of the Tarrytown Horticultural Society was held on Friday evening, July 31, with President Angus in the chair. The following gentlemen were elected active members: William McIntosh, Tarrytown, N. Y.; Albert Hopper, Tarrytown; Alfred L. Squire, White Plains, N. Y.; Matthew J. Murtha, Tarrytown; Albert Pettit, Hastings, N. Y.

The prize for the evening was for the four best vases of hardy phlox, awarded to Thomas Lee, gardener to Mrs. Sands, Irvington, N. Y. Claude Wilson, Dobbs Ferry, N. Y., received honorable mention for Stanhopea maculosa. On motion, it was decided to hold no meeting in August.

### Annual Outing.

The annual outing of the society, held at Rye Beach, N. Y., August 4, is on record as one of the best that this society has ever held. The weather was almost perfect, though possibly a little too warm for some of the boys. About 115 members and friends were present, and a most jolly and agreeable time was had by everyone. The games were well contested and every winner earned his prize. Dinner was excellent and well served, and everyone did credit to the food.

The games and winners are as follows:

One-hundred-yard dash — Sam Burns first, Frank Shaw second.

Running broad jump—James Craig first, Albert Hopper second.

Running high jump—George Begg first, James Craig second.

Potato race—George Begg first, Thomas Atkinson second.

Obstacle race—Ernest Behrens first, Thomas Lee second.

Three-legged race—Thomas Atkinson first, Sam Burns second.

Stone throwing—Sam Burns first, Arthur Lynch second.

Hammer throwing—George McIntosh first, Sam Burns second.

Bowling match game, between married and single men, best two games out of three—Married men won by two pins. Very close.

L. A. M.

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MEMPHIS, TENN.—Plans are being made for the holding of a big flower show at the Tri-State Fair, which will be opened in this city September 28. The three states represented are Tennessee, Mississippi and Arkansas. The show will be operated in conjunction with the woman's department of the fair, which is under the management of Mrs. Ben M. Bruce.

**SMILAX** Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.

**Grand Rapids Greenhouse Co.,** Grand Rapids, Mich.

Mention The Review when you write.

**Ferns-Begonias**

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $47.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

**Special Price on Cycas**

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired and we will send a good assortment.

**Asparagus Sprengeri Seedlings,** fine, per 100, 75c; per 1000, $6.00; per 5000, $27.50.

**D. U. AUGSPURGER & SONS**

Box 778, PEORIA, ILL.

Mention The Review when you write.

**STOCK YOU NEED**

**BENCH BOSTON,** Piersoni, 4 and 5-in. size, 10c.

**FERNS,** Whitmani, Elegantissima, Scottii, 3, 4 and 5-in. size, 10c.

**ALYSSUM,** single. 2-in., 1½c.

**GERANIUMS,** 6 kinds, 2-in., 1½c.

**SINGLE HOLLYHOCK SEED,** 35c per doz.

**PRIMROSES.** Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; gigantea, rubra, carmine, sanguinea, 2-in., 3c

**SMILAX,** very fine, 2-in., 1¼c.

**Xmas or Celestial Peppers,** 2½-in., 1½c.

Cash or C. O. D.

**BYER BROS., Chambersburg, Pa.**

Mention The Review when you write.

**Ampelopsis Veitchii**

Out of 2½-inch pots, $4.00 per 100; out of 4-inch pots, $8.00 per 100.

**Clematis Paniculata**—Out of 6-inch pots, 3 years old, 30c each.

**Honeysuckles**—Out of 4½-inch pots, 20c each.

All very bushy. Also a fine collection of Evergreens for window boxes.

**A. L. MILLER,** Jamaica and Schenck Avs. **Brooklyn, N. Y.**

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

**Ferns—Ferns**

**WHITMANI, SCOTTII PIERSONI AND BOSTON**

We have 10,000 which we must sell to make room. All strong and bushy, grown in pots.

**BOSTON**— In 4-inch pots, ready to shift into 5-inch, $12.00 per 100; 5-inch, ready to shift into 6 and 7-inch, $20.00 per 100.

**WHITMANI**—3-inch, ready to go into 4-inch, $12.00 per 100; 4-inch, ready for 5 and 6-inch, $25.00 per 100.

**PIERSONI**—Same as Boston.

**DRACAENA INDIVISA**—4-inch pots, $8.00 per 100; 5 and 6-inch pots, $20.00 per 100.

All plants guaranteed good, strong and healthy. CASH.

**MUSKOGEE CARNATION CO.**

**Muskogee, Oklahoma**

Mention The Review when you write.

**BEGONIA GLOIRE De LORRAINE**

2¼-in. pots, $2.00 per doz., $15.00 per 100.

**POINSETTIAS**

2¼-in. pots, $5.00 per 100, $45.00 per 1000.

**Asparagus Plumosus**

2¼-in. pots, $3.00; 4-in., $10.00 per 100.

**Asparagus Sprengeri**

5-in., strong, $20.00 per 100.

**SCRANTON FLORIST SUPPLY CO.**

**SCRANTON, PA.**

Mention The Review when you write.

**BAY TREES, PALMS**

**Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants Roses, Trained Fruit Trees Greenhouse Grape Vines**

Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**

Mention The Review when you write.

Ficus Pandurata
Nephrolepis
Otaheite Oranges
Gardenias
N. Scottii
Pandanus Veitchii
Crotons
Cyclamen
Begonia Lorraine
Boston Ferns
N. Whitmani
Dracaenas

# See Our Samples

AT THE

# CONVENTION

**A CORDIAL INVITATION** is extended to Delegates to visit our place, on their way to or from the Convention. Take Market St. trolley car marked "63rd and Market Sts." Twenty minutes from Broad St. Station.

Send for
Fall Wholesale Price List

# Robert Craig Company

**Market and 49th Sts.** **PHILADELPHIA, PA.**

Mention The Review when you write.

# 25,000 Boston Ferns

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

**SATISFACTION**
**or money back**

**THE CARL HAGENBURGER CO.**
**WEST MENTOR, O.**

Mention The Review when you write.

# J. A. NELSON & CO.

**Wholesale Florists of**
**FERNS and BLOOMING PLANTS**
**PEORIA, ILL.**

Mention The Review when you write.

# Springfield Floral Co.

**Wholesale Florists**

**Springfield, :: Ohio**

Mention The Review when you write.

# ..GERANIUMS..

**OUR SPECIALTY**

**Our collection is the finest and most extensive in the country, embracing the cream of the standard sorts, and new varieties from the foremost introducers of the world.**

We have a fine stock ready for immediate shipment from 2-in. pots, standard sorts, at $2.00 per 100 and up.

We will send 1000, fifty each of twenty varieties, our selection, for $18.50. A splendid collection to stock up on. 500 for $9.50.

We have the following in extra fine shape, in 2-in. pots, ready for 3-in., just the stock to grow on for Christmas:

| | | | |
|---|---|---|---|
| **S. A. Nutt** | $2.00 per 100 | **Mrs. Lawrence** | $3.00 per 100 |
| **Alph. Ricard** | 2.00 " " | **La Pilote** | 2.00 " " |
| **E. H. Trego** | 3.00 " " | **Berthe de Presilly** | 3.00 " " |
| **Peter Henderson** | 3.00 " " | **Paul Crampel** | 6.00 " " |

**Smilax**—Strong plants from 2-in. pots..... $2.00 per 100; $18.50 per 1000
**Hardy Chrysanthemums**—Good assortment..... 2.00 per 100; 17.50 per 1000

**VISITORS CORDIALLY INVITED** **CASH WITH ORDER**

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**

Mention The Review when you write.

# FOR XMAS BLOOM

| | |
|---|---|
| **Cyclamen,** 3-in | $ 8.00 per 100 |
| " 4-in | 16.00 " " |
| **Poinsettias,** 2½-in | 4.00 " " |
| " 3-in | 6.00 " " |
| **Primula Obconica,** 4-in | 10.00 " " |
| **Ardisia Crenulata,** 5-in | $9.00 per doz. |
| **Grevillea Robusta,** 2½-in | $5.00 per 100 |
| **California Violets,** 4-in | 6.00 per 100 |

**THE FLORISTS' EXCHANGE,**
**Franklin and St. Paul Sts., BALTIMORE, MD.**

**Always mention the Florists' Review when writing advertisers.**

# Scottii Ferns

6-inch pots.....$40.00 per 100

**Ficus**

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

**WILLIAM C. SMITH**
**61st and Market Sts., PHILADELPHIA, PA.**

Mention The Review when you write.



We Have a Large Lot of

# ARAUCARIAS

IN THE FOLLOWING SIZES

| | | | | | | |
|---|---|---|---|---|---|---|
| 4-in. pots, | 2 and 3 tiers, | 8 to 10 inches high | | | | $ 6.00 doz. |
| 5-in. " | 3 " 4 " | 12 to 14 | " | " | | 9.00 doz. |
| 6-in. " | 4 " 5 " | 18 to 20 | " | " | | 12.00 doz. |

This is an exceptionally good lot and sure to give satisfaction.

On your way to the Convention, call at our place and inspect our stock of

## Kentias, Latanias, etc.

We have a large stock and can probably save you some money.

Send for complete wholesale fall price list.

## GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.


## MONTREAL.

### Current Comment.

We have had plenty of rain as well as the hot weather lately, and everything looks fresh and green. The fall flowers are now in bloom—asters, golden glow, dahlias, etc.

The picnic of the Gardeners' and Florists' Club at Highgate Springs, July 29, was not very well attended, but a pleasant time was spent.

A number of our boys are going to the convention, among whom are Messrs. W. Hall, J. Bennett, Hopton, G. Robinson, McKenna, and others. Some of the members' wives are also going, and a good time is expected.

Miss Gibb, of Hall & Robinson, has returned from her vacation.

Miss Campbell reports business as good, with plenty of good stock to fill orders. Campbell's had the decoration of the tables at the banquet given in honor of Earl Roberts, as well as numerous other orders connected with his visit here.

J. Bennett is shipping to Montreal some splendid asters, etc.

McKenna & Son are rearranging the interior of their west end store. The large stairway has been pulled down and the greenhouse moved farther back. Miss Marnell, the lady in charge, leaves next month to be married.

The annual flower show of the Lachine Horticultural Association will be held in the Town Hall about August 19 and 20.

TOMMY.

---

CLEVELAND, O.—Charles Bramley, of the firm of Charles Bramley & Son, has retired from the business, and his interest in it has been purchased by his partner, W. A. Bramley. The business will be carried on as heretofore, under the name of Bramley & Son, at the same location, 1181 East Seventy-first street.

ASHEVILLE, N. C.—As a result of the negotiations recently referred to in the REVIEW, the property of the Idlewild Floral Co., embracing nineteen acres, was sold August 1 to Dr. E. W. Grove, who will use the tract as part of a beautiful residential park. The deed was signed by Mrs. C. T. C. Deake and J. W. C. Deake. The price was $15,500.


# READY NOW

**Pteris Tremula and Argyraea**—Strong, 2½-in. pot plants. $2.50 per 100; $20 per 1000.

**Adiantum Croweanum**—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5 00 per dozen; $35.00 per 100.

**Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, $7.00 per 100.

**Primula Sinensis**—Fine strain, 2½-inch pots, $3.00 per 100.

**Araucarias**—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.

**Pandanus Utilis**—2½-inch pots, $6.00 per 100; 4-inch pots, $12.50 per 100.

**Saintpaulia Ionantha** (African Violet)—Grand pot plant. Strong, 3-inch stock, $10.00 per 100.

**Ficus Elastica**—4-inch pots, 10 to 12 inches high, $25.00 per 100; 5-inch pots, 20 inches high, $60.00 per 100.

**The Storrs & Harrison Co.,** PAINESVILLE, OHIO

Mention The Review when you write.

# BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| Standards, | 28 inches | diameter in crown | | | $14.00 per pair |
| " | 32 " | " | " | | 18.00 " |
| " | 36 " | " | " | | 20.00 " |
| Pyramids, | 54 " | high | | | 10.00 " |
| " | 60 " | " | | | 12.50 " |
| " | 66 " | " | | | 14.00 " |
| " | 80 " | " | | | 16.00 " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

Mention The Review when you write.

# Ferns in Flats

ORDER NOW

Full, well grown flats in following varieties:

| | |
|---|---|
| Pteris Mayii | Pteris Sieboldii |
| " Hastata | " Adiantoides |
| " Wimsetti | " Cretica Albo-Lineata |
| " Gilbertii | Aspidium Tsussimense |
| " Serrulata | Adiantum Cuneatum |
| " Magnifica | |
| " Victoriae | |

$2.00 per flat. Special price on 20 or more flats. Each flat contains about 110 clumps, which can be divided. Stock is ready for 2½-inch pots.

**McHutchison & Co.**

17 Murray St., NEW YORK

Mention The Review when you write.

# Special Bargains for Midsummer

If interested, write us. Prompt answer by return mail.

**Bostoniensis,** 2½ to 10 in.: **Whitmani,** 2½ to 10-in.; **Amerpohlii,** 3 to 8-in., finest window display; **Hydrangeas,** 4 to 9-in.; **Plumosus,** 2 to 6-in.; **Sprengeri,** 2 to 6-in.; **Araucarias,** 5-in., 10 to 18 in. above pot; **Primroses, Obconica and Forbesi; Cinerarias,** 2 and 3-in.; **Celestial Peppers,** 2½ and 3-in.; **Poinsettias,** 2½, 4 and 6-in.

We have left after planting, following **Roses** in 3-in.

| | |
|---|---|
| 500 Beauties | 900 Brides |
| 200 Perles | 300 Chatenay |
| 350 Killarneys | 25 Uncle John |
| | 25 La France |

**GEO. A. KUHL,** Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

## PLANTS FROM 3-INCH POTS

### $3.00 per 100

Dwarf Alyssum, Euonymus radicans. Geraniums, best commercial varieties. Geraniums, Rose and Peppermint.

Clematis, large flowering varieties, 2-year-old plants, red, purple and white, $3.00 per dozen. Clematis paniculata, 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100; 3-in. pots, $5.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Salvia Bonfire, 4-in. pots, $5.00 per 100.

Asparagus Sprengeri, 2½-in. pots, $2.00; 3-in., $4.00 per 100.

Umbrella plants, 3-in. pots, $4.00 per 100.

Bridal Myrtle, nice bushy plants, 4-in. pots, $2.00 per doz.

Dracaena indivisa, 2-in. pots, $2.00 per 100.

Boston and Anna Forster ferns, 4½-in. pots, $2.00 per doz.; 5-in. pots, $3.00 per doz.

Poinsettias, 2½-in. pots, $4.00 per 100.

Moschosma riparium, 4½-in. pots, $1.50 per doz.; 2½-in., $4.00 per 100 This is an excellent plant for the holiday trade, covered with white flowers, like Spiræa Japonica.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

## FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 4-in., " " | $12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |
| **Dracaena Indivisa,** 3-in | 5 00 | |
| 4-in | 9.00 | |
| 5-in | 20.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

Mention The Review when you write.

## SPECIAL SALE

**BOSTON FERNS** from bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch, 10c; 5-inch, 25c; 6-inch, 35c.

**BARROWSII**—4-inch, 15c; 5-inch, 30c: 6-inch, 40c.

**WHITMANI**—2½-inch, 5c; 3-inch, 15c; 5-inch, 40c; 6-inch, 60c.

**ASPARAGUS SPRENGERI**—2½-inch, 2½c.

**XMAS PEPPERS**—2-inch, 2½c.

**VINCA VARIEGATA**—2-inch, 2c.

CASH, PLEASE

**A. J. BALDWIN**

NEWARK, O.

Mention The Review when you write.

## SMILAX

2-in., ready July 10, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

**C. HUMFELD, Clay Center, Kansas.**

Mention The Review when you write.

## Nephrolepis

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

**H. H. BARROWS & SON, WHITMAN, MASS.**

Mention The Review when you write.

## NOTICE TO OUR CUSTOMERS GOING TO THE CONVENTION:

### TOO WELL KNOWN

We cordially invite our customers and delegates going to or returning from the convention to stop off at Philadelphia (our place is right in the heart of the city) and pay us a visit and see our large stock of **araucarias,** etc., grown on the spot, and inspect them thoroughly. I consider this the best way to make an exhibit.

# Araucarias Our Specialty

### WE LEAD THE COUNTRY IN ARAUCARIAS

### ARAUCARIAS! ARAUCARIAS!! ARAUCARIAS!!!



Over the sea together we go,
Aschmann and I, with plenty of dough.
I'll play the fiddle to make some fun,
He seeks the best plants under the sun;
Palms and azaleas, many a score,
Araucarias better than ever before.
In Belgium my music will make people dance,
While he'll buy to give his patrons a chance
To pile up the dollars the people will pay
With gladness to take such beauties away.

Houses full of them whichever way you look. Why? Because the everlasting evergreen foliage of this beautiful decorative plant gives it such a striking and charming appearance that everybody falls in love with it and buys a plant for their parlor, summer porch, office, store or shop and it is selected freely for gifts.

The song of the frog is "Croak, croak, croak," but the "froggie" here is happy, plays the fiddle, and his tune is, "Prosperity! Don't croak, don't croak, don't croak; be happy, make business, make money."

Sit down a few minutes and write out an order to Godfrey Aschmann



for his **Araucarias**—Excelsa, Glauca or Robusta Compacta. This kind of speculation is safe, never fails, but will yield you 200 per cent profit while you are asleep. Our reputation for the last 12 years, as propagators, wholesale growers and shippers of **Araucarias,** from the Atlantic to the Pacific, is sufficient proof of our business ability. Every child in the trade knows our araucarias. Many thousands, of all sizes and varieties, can be seen growing in our greenhouses ready for shipment.

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Kentia Forsteriana,** 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $4.00 each.

**Boston and Scottii ferns,** 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** in pans, three large plants in a pan, 75c. We have a big stock of these varieties and they are **pot,** not bench, **grown.**

**Ferns for Dishes,** 2½-in., $4.00 per 100. A big stock, best assortment.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 4-in. pots, 25c, 30c and 35c each.

**Asparagus Plumosus Nanus,** 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

**Areca Lutescens,** 4-in. pots, three plants in a pot, ready for 5-in., 30c.

**Primula Sinensis,** best strain, 4-in., 10c.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

ALWAYS MENTION THE.....

## FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Please discontinue the poinsettia and berried plant Classified Advertisements for we are sold out. We received orders from far and near. C. L. Brunson & Co., Paducah, Ky., Aug. 7, 1908.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Adiantum hybridum, unrivaled for cuttings, fine stock, 2½ and 3 in., $5.00 per 100; 6-in. pans, $5.00 per doz.
Ley & Bickings, Good Hope, D. C.

Adiantum Croweanum, 10-in. pots, 2½ to 3 feet over, perfect specimens, $1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

## AGAVES.

Agaves, variegated and green century plants. Mayer & Son, Willow Street, Lancaster Co., Pa.

## ALTERNANTHERAS.

5000 alternantheras, red and yellow, finest and strongest, 2½-in. pots, for quick delivery, $1.25 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus Sprengeri, extra large clumps, one good for 12 or 14 in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morrin, Ill.

Asparagus plumosus, strong, 2-in., $3.00 per 100. Asparagus Sprengeri, strong, 2-in., $2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus Sprengeri, 3-in., strong and bushy, ready for a shift, $3.00 per 100; $25.00 per 1000. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Asparagus plumosus nanus, 400 4-in., $7.00 per 100. Asparagus Sprengeri, 175 5-in., extra fine, $10.00 per 100; 250 2½-in., $2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Asparagus Sprengeri, ready Aug. 20, at $1.50 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

300 Asparagus plumosus, 4-in., $10.00 per 100. 150 Asparagus Sprengeri, 4-in., $8.00 per 100. Extra strong. M. M. Lathrop, Cortland, N. Y.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 60. You will find bargains there every week.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

Asparagus plumosus nanus, 2½-in., fine stock, $2.50 per 100. Write for prices on large quantities. Scharff Brothers, Van Wert, Ohio.

Asparagus plumosus nanus seedlings, extra strong, $1.00 per 100; $8.50 per 1000. Sample free. J. F. Anderson, Short Hills, N. J.

Asparagus plumosus, new lot, well established in 2¼-in. pots, $2.00 per 100, $18.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Asparagus plumosus, 2¼-inch, $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 3-in., $4.50 per 100. Cash with order.
J. J. Clayton, West Grove, Pa.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, healthy, full-grown, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Asparagus plumosus, 2-in., $2.50 per 100. Asparagus Sprengeri, 2-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

6000 Sprengeri and plumosus, 2-in., 2c; 3-in., 3c. Smilax, 2½in., 2½c.
Roney Bros., West Grove, Pa.

Asparagus plumosus, strong seedlings, $1.00 per 100; $8.00 per 1000.
C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, $7.00 per 100.
Joseph Wood, Spring Valley, N. Y.

400 Asparagus plumosus, 4-year clumps, $5.00 per 100. Cash, please.
L. B. Eastburn, Kennett Square, Pa.

Asparagus plumosus nanus, good strong plants, 2½-in., $2.50 per 100.
Louis Elsass, Chillicothe, Ohio.

Asparagus Sprengeri, 2-year-old clumps, cheap, $5.00 per 100. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus Sprengeri, strong, bushy, 3-in., $4.00 per 100.
Fairhope Greenhouse Co., Louisville, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 4-in., $12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., $2.50; Sprengeri, 2½-in., $2.00. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, extra strong, 3-in., 5c. Cash. Aurora Greenhouse Co., Aurora, Ill.

Asparagus Sprengeri, 3-in., strong, $4.00 100. B. & L. Steckler, 1018 Centre Av., Reading, Pa.

Asparagus plumosus nanus clumps, large, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus Sprengeri, strong, 2½-in., 2c.
Downs Floral Co., Janesville, Wis.

Asparagus plumosus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus plumosus, 4-in., 7c.
The Florists' Exchange, Baltimore, Md.

## ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30 to 50c each.
C. Winterich, Cyclamen Specialist, Defiance, O.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonias, 14 flowering varieties, for either cuttings or decorating purposes. Extra fine plants, from 6-in. pots, 15c each; 4-in., fine stock, 8c; 2½-in. stock, 2½c. Rex begonias, 6-in., 10c each. Try them.
Alonzo J. Bryan, Washington, N. J.

Begonia Gloire de Lorraine, made from strong cuttings, will make good plants for Xmas, from 2¼-in. pots, $10.00 per 100; 250 or more at $8.00. Cash, please.
Henry Schmidt, 408 Fulton St., Union Hill, N. J.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, $8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, 3½-in., $6.00 per 100; 4-in., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

Christmas peppers, in bud and bloom, 3½-in., $6.00 per 100.
Fairhope Greenhouse Co., Louisville, O.

Christmas peppers, extra strong, 4½-in., 8c.
Aurora Greenhouse Co., Aurora, Ill.

## BOG PLANTS.

Dionaea, sarracenias, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

BULBS. Emperor, $3.00, $5.00, $8.00 1000. Sir Watkin, $2.00 to $7.00 1000. Barri conspicuous, $1.00 to $2.00 1000. The first size are all double noses. True, sound, clean, dry and healthy. List ready.
D'Alcorn Bulb Farm, Portsmouth, Va.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Lilium candidum, clean, healthy bulbs, ready for planting now, $5.00 per 100. Cash.
The E. Y. Teas Co., Centerville, Ind.

Freesias, selected large home-grown bulbs, 75c 100, $6.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## CANNAS.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CACTI.

Cacti, in 25 varieties, $2.00; 50 var., $6.00; 100 var., $20.00; 100 in 10 var., $8.00. Succulents, 20 var., $1.00; 50 var., $3.00; 100 var., $8.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

## CARNATIONS.

FIELD GROWN CARNATIONS.

Strong healthy plants, free from disease. Special care given to the packing, using light slatted crates.

| | Per 100 | Per 1000 |
|---|---|---|
| **WHITE** | | |
| White Enchantress | $8.00 | $70.00 |
| White Perfection | 7.00 | 60.00 |
| Queen Louise | 6.00 | 50.00 |
| **PINK** | | |
| Splendor | 12.00 | 100.00 |
| Rose Pink Enchantress | 7.00 | 60.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 6.00 | 50.00 |
| **SCARLET** | | |
| Beacon | 7.00 | 60.00 |
| Victory | 7.00 | 60.00 |

S. J. REUTER & SON, INC., Westerly, R. I.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

Aristocrat, White Enchantress, $8.00 per 100, $75.00 per 1000.

Rose-pink Enchantress, White Perfection, Wolcott, $7.00 per 100, $60.00 per 1000.

Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.

Harry Fenn, Harlowarden, $5.00 per 100, $40.00 per 1000.

Joost, Boston Market, $5.00 per 100; $45.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Harlowarden | 5.00 | 45.00 |
| Lady Bountiful | 6.00 | 50.00 |
| Vesper | 6.00 | 50.00 |
| Marion | 5.00 | 45.00 |
| Prosperity (extra strong) | 6.00 | 50.00 |
| Patten | 5.00 | 45.00 |

Cash with order, or references.
THE MIAMI FLORAL CO.,
Geo. Bartholomew, Mgr. Dayton, Ohio.

Please cut out
WHITE ENCHANTRESS
from our advertisement.
ONE
insertion of the
advertisement brought us
20 ORDERS
A. B. Herbst & Son, Muncy, Pa., Aug. 10, 1908.

If you have some White Enchantress or any other stock you want to dispose of, the Review's Classified Department will sell it for you.

FIELD-GROWN CARNATIONS.

PRES. SEELYE, new white, winner of Society Certificate at Washington, $12.00 per 100.

VIOLA SINCLAIR, new cerise pink, very free, $6.00 per 100.

| | |
|---|---|
| Winsor | $6.00 per 100 |
| Enchantress | 5.00 per 100 |
| Prospector (scarlet Maceo) | 4.00 per 100 |
| Maceo | 4.00 per 100 |

H. W. FIELD, Northampton, Mass.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 1000 W. Lawson | 4.00 | 1000 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1500 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1500 Enchantress | 5.00 | 300 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

CARNATIONS. Healthy plants. No stem rot.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $5.00 | $50.00 |
| White Lawson | 5.00 | 50.00 |
| Pink Lawson | 5.00 | 45.00 |
| Harlowarden | 5.00 | 45.00 |

Plants carefully dug, and properly packed for any distance. Cash.
The Swan Floral Co., Lima, Ohio.

Field-grown carnations. Lawson, Rose-pink and Light-pink Enchantress, Bountiful, Perfection and Winsor, at $5.00 per 100. Cash with order. John L. Wyland, De Haven, Pa.

Lawson, Market, $5.00 100; $45.00 1000. Enchantress, $6.00 100; $50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

FIELD-GROWN CARNATIONS.

3000 Rose Enchantress, 500 White Perfection, $6.00 per 100; $50.00 per 1000. 3000 Enchantress, 2000 Pink Lawson, 500 Robert Craig, 2000 Queen, 700 White Lawson, 200 Roosevelt, 200 Harlowarden, $5.00 per 100; $45.00 per 1000. Fine, healthy plants, ready to plant now. Cash. W. F., U. S., American and Adams express companies. W. Sabransky, Kenton, Ohio.

50,000 FIELD GROWN CARNATIONS.

| | Per 100 | Per 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 5.00 | 50.00 |
| Harlowarden | 4.00 | 40.00 |
| Rose Enchantress | 6.00 | 50.00 |
| Queen | 4.00 | 40.00 |

The Parker Greenhouses, Norwalk, Ohio.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

FIELD-GROWN CARNATIONS

I have 28,000 field plants, a large proportion of which are Enchantress. I have not yet found a single plant affected with stem-rot. Stock is healthy, thrifty, and in splendid shape for early benching. I pack very carefully in light crates with damp moss. Enchantress, $5.00 per 100; $45.00 per 1000. A. A. Gannett, Geneva, N. Y.

Field-grown carnations, large, bushy plants, December rooted and planted in field from 3-in. pots in April. Enchantress, Cardinal, Lieut. Peary, Vesper, Patten, Prosperity, $5.00 per 100; $45.00 per 1000. Queen Louise, Joost and Gov. Roosevelt, $4.00 per 100; $30.00 per 1000. Cash or approved references. Satisfaction guaranteed. A. B. Herbst & Son, Muncy, Pa.

WESTERN FLORISTS TAKE NOTICE.

Field-grown carnation plants, finest we have ever had, ready now. Don't wait until they are all sold. Victory, Cardinal, Harlowarden, Mrs. Nelson, Mrs. Fisher, Queen Louise, Lady Bountiful, $5.00 per 100; Enchantress and Winsor, $6.00.

Rock's Flower Store, Kansas City, Mo.

Field-grown carnation plants. Extra strong and healthy, 12 to 15 shoots to plant. Per 100:

| | | | |
|---|---|---|---|
| Pink Lawson | $4.50 | White Lawson | $4.00 |
| Red Lawson | 5.00 | Var. Lawson | 4.00 |
| Lady Bountiful | 5.00 | Queen Louise | 4.00 |
| Enchantress | 6.00 | Estelle | 4.00 |
| Joost | 4.00 | J. E. Haines | 4.00 |

E. Friederichsen & Sons, Wilton Junction, Iowa.

CARNATIONS! FIELD-GROWN!!

Immediate delivery. Enchantress, $45.00 per 1000, $5.00 per 100. Winsor, $55.00 per 1000; $6.00 per 100. Large, bushy and healthy plants. Satisfaction guaranteed. Cash with order or C. O. D.

WANOKA GREENHOUSES, BARNEVELD, N. Y.

FIELD GROWN CARNATION PLANTS.

| | |
|---|---|
| 2000 Harlowarden | $4.00 per 100 |
| 2000 Boston Market | $4.00 per 100 |
| 500 Pink Lawson | $4.00 per 100 |
| 500 Enchantress | $5.00 per 100 |

Cash, please.
C. L. Van Meter, Monticello, Iowa.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

| | | | |
|---|---|---|---|
| Lawson | $5.00 | Cardinal | $5.00 |
| Enchantress | 6.00 | Melody | 5.00 |
| L. Bountiful | 5.00 | B. Market | 4.00 |
| Prosperity | 5.00 | Joost | 4.00 |

Thomas Salveson, Petersburg, Ill.

30,000 field-grown carnations, guaranteed first-class in every respect, which we will sell at a very low price. Maceo, Snow Drift, B. Market, Q. Louise, Mermaid, G. Lord, $3.00 100; $25.00 1000. L. P. Enchantress, Joost, P. Lawson, Prosperity, Morning Glory, $3.50 100; $30.00 1000. The Clyde Floral Co., Clyde, O.

FIELD-GROWN CARNATIONS.

200 Enchantress, 100 Queen, 150 Pink Enchantress, 60 N. Fisher, 90 J. Haines, 140 Robt. Craig, all nice plants, $5.00 per 100.

300 Lawson, 700 Boston Market, 100 Crusader, medium size, $4.00 per 100. Terms, cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.

THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations. Strong plants now ready. Orders booked for later delivery. Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawsons, $6.00 per 100; $50.00 per 1000. W. Perfection, $7.00 per 100.
Harry Heinl, West Toledo, O.

Field-grown carnations. Enchantress, large, healthy, bushy plants, $5.00 per 100, $45.00 per 1000; second size, $3.00 per 100, $25.00 per 1000. Victory, Beacon, $5.00 per 100, $50.00 per 1000. Bountiful, $3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, $4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Carnations, field-grown. 900 Lady Bountiful, $5.00 100, $40.00 lot. 400 Cardinal, $5.00 100, $18.00 lot. 300 Enchantress, $5.00 100, $12.00 lot. 100 Harlowarden, $4.00 100. Good stock guaranteed. Cash with order.
Pettit & Sharpnack, Salem, Ohio.

Fine, healthy, field plants for immediate delivery. Enchantress, R. P. Enchantress, Craig, Cardinal, $5.00 per 100. Aristocrat (second size), $6.00 per 100. White Perfection for later delivery. Cash with order.
Henry Baer, R. F. D. 3, Peoria, Ill.

Carnation plants, grown on new sod. Enchantress (Rose-pink Enchantress), Harlowarden, Mrs. Thos. Lawson, extra nice, healthy, $4.00 and $5.00 per 100. Sample by mail, upon request. La France Carnation Co., Elmira, N. Y.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, $5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

60,000 carnation plants, fine, field-grown. Enchantress, Mrs. T. Lawson, White Lawson, Boston Market, Lady Bountiful, Cardinal, $6.00 per 100; $50.00 per 1000. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Field carnations. White Lawson, $5.00 per 100; $40.00 per 1000. Light-pink Lawson (or Melody), $5.00 per 100; $40.00 per 1000. Enchantress, $5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Carnations. Flora Hill, Vesper, Lord, $40.00 per 1000; Splendor, $75.00 per 1000; Mrs. Patten, Queen, Rose-pink Enchantress, Victory, Enchantress, Lawson, $50.00 per 1000.
The Florists' Exchange, Baltimore, Md.

Carnations, field-grown. 500 Bountiful, $4.00; 200 Mrs. Thos. W. Lawson, $4.00; 300 Enchantress, $5.00; 200 Harry Fenn, $4.00; 300 Thos. W. Lawson, 3-in. pots, $5.00 per 100.
Geo. F. Moore, Rushville, Ind.

5000 field-grown carnations, A1 stock. Enchantress, White Perfection, Lawsons, Victory, Harry Fenn, Boston Market, $5.00 per 100; $45.00 per 1000. Cash with order.
R. Engelman, Pittsfield, Mass.

Field-grown carnation plants. Enchantress, Rose-pink Enchantress, Queen, Fair Maid, H. Fenn, White, Variegated, Red, Light Pink and Pink Lawsons. $5.00 per 100.
R. D. Kimball, Waban, Mass.

Field-grown carnation plants. 1500 Enchantress, 1250 Red Riding Hood, 2000 Lady Bountiful, $5.00 per 100; $45.00 per 1000. 400 White Perfection, $6.00 per 100.
The Krueger Bros. Co., Toledo, O.

Field-grown carnations, large, first-class plants. 5000 Enchantress at $6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.
Bassett's Floral Gardens, Loomis, Cal.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, $6.00 per 100; $50.00 per 1000.
Kinyon Bros., South Bend, Ind.

20,000 field-grown White Enchantress, well rooted, vigorous plants, $8.00 per 100; $70.00 per 1000. Cash with order.
MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Field-grown carnations, healthy stock. W. Perfection, Enchantress, Patten, Lawson, Harlowarden, W. Lawson, $5.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

50,000 field-grown carnations. Enchantress, Bountiful, Boston Market, Joost, Flora Hill, Queen Louise, $3.50 per 100. Cash.
George Beal, Creal Springs, Ill.

Carnation plants. Aristocrat, $7.00; Enchantress, Lady Bountiful, $5.00; Boston Market, Cardinal, Lawson, $4.00 per 100.
Carl Rauth, Springfield, Ill.

50,000 field grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.
Heller Bros., New Castle, Ind.

Carnations, field-grown plants. Enchantress, White Lawson, L. Bountiful, Mrs. Patten, $6.00 per 100. Cash with order.
Geo. E. Buxton, Nashua, N. H.

Carnations, field-grown. Lawson-Enchantress, $100.00 1000. Will exchange for White Enchantress or Perfection.
B. F. Hensley, Knightstown, Ind.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, $4.00 100; $36.00 1000.
Dinstel Bros., 1056 North 62nd Ave., Chicago.

Field-grown carnations for immediate planting. Mrs. T. Lawson, Enchantress, Queen Louise, $5.00 per 100.
Roszel & Johnson, Hightstown, N. J.

I have a fine lot of field-grown carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

## CARNATIONS—Continued.

Make me a cash offer for the following field-grown carnations, strong, bushy plants: 400 Red Sport, 1450 Boston Market, 800 Enchantress.
R. P. Atwell, Fort Dodge, Iowa.

Carnations, field-grown plants. Joost, May Naylor, Flora Hill, $4.00 per 100; $35.00 per 1000. Williams & Young, Norwalk, Conn.

Surplus carnation plants, 5c and 6c. Strong and healthy, field-grown. Write for the names of varieties. N. E. De Golier, Loveland, Colo.

Field-grown Lloyd, Jahn's new white, a grand variety, $12.00 per 100; $100.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

Carnations, field-grown. 5000 Louise, 1000 Harlowarden, 200 Wolcott, $4.50 per 100. Cash.
S. M. Harbison, Danville, Ky.

Good, stocky, field-grown carnation plants. Queen Louise, The Queen, G. Lord, $5.00 100.
Wenonah Carnation Gardens, Wenonah, N. J.

Andrew Carnegie, fine plants, $12.00 per 100; will exchange for White Perfection.
J. P. Snow, Sharon, Mass.

Field-grown carnation plants, Elbon, Joost, Queen, Flora Hill, $3.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash.
Cotter Co., South Walpole, Mass.

500 Harlowarden carnations, $5.00 per 100. Lot for $23.00.
Port Allegany Greenhouses, Allegany, Pa.

Enchantress, field-grown, $5.00. Cash with order. L. E. Marquisee, Syracuse, N. Y.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK

| | |
|---|---|
| Virginia Poehlmann, 2½-in. | $5.00 100 |
| Monrovia | 2.00 100 |
| McNiece | 2.00 100 |
| Shrimpton | 2.00 100 |
| Halliday | 2.00 100 |
| Bonnaffon | 2.00 100 |
| Appleton | 2.00 100 |
| Intensity | 2.00 100 |
| Maud Dean (Mrs. Beu, pompon) | 2.00 100 |

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 982 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong 2-in. smilax plants. How much for the lot? Jos. Labo, Joliet, Ill.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late, 2½-in., 50c per doz., $3.00 per 100; 4½-in., $1.00 per doz., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

I have the following chrysanthemums in 2 and 2½-in. pots: 800 Ivory, 400 Maud Dean, 100 Mrs. Weeks, 50 Mrs. H. Robinson and 50 Bassett, good stock, at $2.00 per 100. Cash with order. Wm. Schwan, Fredonia, N. Y.

2000 chrysanthemums, 2¼-in. pots, mostly yellow and white, soft plants, at $1.75 per 100, 300 for $5.00, $15.00 per 1000, so long as they last. Cash with order.
Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums, strong plants of Glory of Pacific, Polly Rose, Pink Ivory, A. Byron, Niveus, P. Plumridge, 2-in. pots, $2.00 per 100. F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

1000 first-class, 2½-in. Ivory chrysanthemums, at $20.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

## CLEMATIS.

Clematis paniculata, 2 year, field-grown, No. 1, 6c; No. 2, 3½c. Large-flowering kinds, Jackmanni, Ramona, Henryi, Andre, M. B. Veillard, 2-year plants, No. 1, 10c; No. 2, 5c. Red Jackmanni, No. 1, 20c.
Schaufelberger & Hill, Penfield, N. Y.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

5000 Clematis paniculata, out of 2-in. pots, $2.00 per 100. Cash, please.
Samuel V. Smith, 3323 Goodman St., Phila.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CYCAS.

SPECIAL PRICE ON CYCAS.
Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired, and we will send a good assortment.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum persicum, five colors, mixed, from 3 and 4-in. pots, ready for a shift, at 6c and 10c each. Elegant stock. Much of it will make it for Christmas. Cash.
C. F. Mahan, R. D. 8, Dayton, Ohio.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

## DRACÆNAS.

2000 Dracaena indivisa, out of 2-in. pots, $2.00 per 100. Cash with order.
Samuel V. Smith, 3323 Goodman St., Phila.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (Adiantum seedlings can be divided.)

ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, $1.25 per 100, $11.00 per 1000. (Postage as above.) 2¼-in., $2.50 per 100; $23.00 per 1000.

ADIANTUM GRACILLIMUM, 2¼-in., $3.50 per 100; $30.00 per 1000.

ADIANTUM FARLEYENSE, 2-in., $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.

ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2¼-in., fine stock, 95c per doz., $7.00 per 100.

ASSORTED FERNS for jardinieres, healthy and bushy, none better. In ten best varieties from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.

CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz.; $25.00 per 100.

BOSTON, SCOTTII, ELEGANTISSIMA and PIERSONI, from bench. Strong, healthy stock, ready for 6-in. pots, $4.00 per doz.; $30.00 per 100. Boston and Elegantissima runners, $1.75 per 100; $15.00 per 1000.

Fresh fern spores always on hand.
J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimsettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium tsussimense, Lastrea aristata and Adiantum cuneatum, $1.00 per 100, $8.00 per 1000; by mail, 10c extra.

Adiantum cuneatum, strong, healthy plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.

Assorted ferns for jardinieres, good, bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Ferns. Amerpohlii, 2¼-in. pots, $12.00 per 100; runners, $10.00 per 100. Whitmani, 4-in. pots, $20.00; 5-in., $30.00; 6-in., $50.00; 8-in., $100.00 per 100. Scottii, 4-in., $10.00; 6-in., $30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, strong bench-grown, for 3-in. pots, guaranteed Craig's stock, $12.00 per 100. Expressage paid.
THE AVENUE FLORAL CO.,
3442 St. Charles Ave., New Orleans, La.

Ferns, best florist sorts, from flats, $1.00 per 100, $8.50 per 1000; from 2-in. pots, $3.00 per 100, $25.00 per 1000.
Edw. D. Drown, Weldon, Pa.

Boston ferns, good stock, 5-in., 20c; 6-in., 35c; 7-in., 50c; Amerpohlii, 2¼-in., 12c; 3-in., 18c; 4-in., 25c.
James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Pteris tremula and argyraea, strong, 2½-in. pot plants, $2.50 per 100; $20.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $30.00 per 100. Pteris ferns, 3½-in., $10.00 per 100.
Bannister Bros., Syracuse, N. Y.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

Whitmani ferns, 6-in., 50c each; $5.00 per doz. Advance Floral Co., Dayton, O.

Boston and Pierson, 3-in., 5c. Boston, 4-in., 12c. Roney Bros., West Grove, Pa.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums. Standard varieties. Stock plants and rooted cuttings. Write us your wants.
Stephen Chase, Nashua, N. H.

500 geraniums, assorted, 2½ and 3-in., fine, $2.50 and $5.00 per 100.
Fannie B. Fite, Jackson, Ohio.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

## GLADIOLI.

Gladioli, cut blooms in big supply. Augusta, etc. C. Betscher, Canal Dover, Ohio.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

Hemerocallis, 8 sorts in quantity, 10 sorts limited.
Lilies, roseum, rubrum, etc.
C. Betscher, Canal Dover, Ohio.

## HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, $2.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

## IRISES.

German iris, strong divisions. Mme. Cherau, $4.00 per 100. 8 other sorts, $2.50 per 100; $20.00 per 1000. Mixed, $1.50 per 100; $10.00 per 1000. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Irises, very fine list.
C. Betscher, Canal Dover, Ohio.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Mann's Excelsior lily of the valley brings the highest prices in the London market. Write me for quotations on pips.
Otto Mann, Leipzig, Germany.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leafmold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

2000 Phoenix canariensis, 2¼-in. pots, 2 leaves, 15 in. high, $5.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Bolker & Sons, 31 Barclay St., N. Y. City.

Two large Sago palms for sale.
Frank Bros., Beardstown, Ill.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write
Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. Humei, a beautiful pink, $6.00 per 100. Ivory, fine white, $8.00 per 100. Write for our catalogue of novelties.
Wagner Park Conservatories, Sidney, Ohio.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, $5.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Peonies. Largest list in the world. Send for list. C. Betscher, Canal Dover, Ohio.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phlox, hardy, surplus (seedlings), a few hundred at 50c per 100; splendid collection.
Bay View Greenhouses, 2300 Flatbush Avenue, Brooklyn, N. Y.

Phloxes, hardy white, best for florists' use; strong divisions, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

## POINSETTIAS.

Poinsettias, 2¼-in. and 2½-in., fine, strong, short jointed plants, extra fine, only $4.00 per 100; 3-in., $5.00 per 100; will exchange for Rex begonias. Muncie Floral Co., Muncie, Ind.

Poinsettias, 2¼-in. pots, $4.50 per 100, $40.00 per 1000; 3-in. pots, $6.00 per 100; 4-in. pots, $8.00 per 100.
Julius Wolff, Jr., 1617 N. 19th St., Phila.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, none better, 2½-in., $5.00 per 100; 250 for $10.00. Cash.
W. Stertzing, Maplewood, St. Louis Co., Mo.

Poinsettias, 2½-in. pots, $5.00 per 100; $45.00 per 1000. Bentzen Floral Co., St. Louis, Mo.

Poinsettias, 2½-in., $4.00 per 100.
The Krueger Bros. Co., Toledo, O.

Poinsettias, 2¼-in., $5.00.
Thomas Salveson, Petersburg, Ill.

## PRIMULAS.

3000 Chinese primulas, of the new giant flowering Kermesina splendens, alba magnifica, Cheswick Red, rosea magnifica, proportionately mixed. Extra choice stock, can't be beat, from 2½-in. pots, $3.00 per 100.
5000 obconicas, ready soon, very choicest strains, fimbriata, Kermesina and grandiflora, mixed, from 2½-in. pots, $3.00 per 100. Cash with order. They are the newest. Try them.
L. Bauscher, Freeport, Ill.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

4000 Chinese primulas, Vilmorin's finest, from 3-in. pots, $3.00 per 100; $25.00 per 1000. Cash.
E. Herrmann, North & Milton Aves., Baltimore, Md.

Chinese, single fringed, $2.00 per 100; $17.00 per 1000. Obconica grandiflora, alba, rosea and Forbesi, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primula obconica grandiflora, alba and rosea, 2-in. pots, $2.00 per 100; gigantea, $3.00 per 100. Cash or C. O. D.
G. M. Naumann, 1633 E. 105th St., Cleveland O.

Primroses, Chinese fringed, 2¼-in., extra fine plants, ready to shift, $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula chinensis and obconica, mixed varieties, strong, 2-in., $2.00 per 100.
D. R. White, Sandusky, Ohio.

Primula obconica grandiflora, good, strong plants in 3-in., $3.00 per 100.
N. E. Beck, Massillon, O.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Primula obconica grandiflora fimbriata, mixed, 2-in., 2c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Michell's prize strain fringed Chinese primulas, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica, good, strong, 3-in., $5.00 per 100.
B. & L. Steckler, 1018 Centre Ave., Reading, Pa.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Am. Beauty | 2½-in. | $5.00 | $50.00 |
| Uncle John | 2½-in. | 3.00 | 25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |
| Brides | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Own roots. Propagated from grafted stock. Strong plants.
Maids and Brides, 3-in. pots, $4.00 per 100, $35.00 per 1000.
Mme. de Watteville, 4-in. pots, $5.00 per 100.
S. J. REUTER & SON, INC., Westerly, R. I.

Baby Rambler roses. Strong 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

25 Perles, 300 Brides, 150 Meteors, 150 Ivory, 150 Gates, 350 Bridesmaids, all 3-in. stock. A No. 1, at $3.00 per 100. 150 3-in. American Beauties, at $5.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Strong, own root, 3 and 4-in., Chatenay, Killarney, Richmond and Maids, 3-in., $6.00 per 100; 4-in., $8.00 per 100.
SIEBRECHT & SON,
427 Fifth Ave., New York, N. Y.

Roses. Bride and Bridesmaid in 4-in. pots, $5.00 per 100; American Beauty, $12.00 per 100. Cash with order. Better plants cannot be had. Satisfaction guaranteed.
L. A. NOE, MADISON, N. J.

800 Brides and Maids, out of 4-in. pots, the lot $4.00 per 100; also a few Richmonds, Perles, Sunrise and 3-in. Maids, cheap.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., $3.00 per 100, $25.00 per 1000; 2½-in., $2.00 and $18.00.
W. H. Gullett & Sons, Lincoln, Ill.

Maid, Bride, Gate, Ivory and Chatenay, strong, 2½-in., and some 3-in., to close out, $2.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

2000 strong, one year Beauty plants, heeled in; also 400 3-in. Beauty plants. Surplus from own planting.
The Florex Gardens, North Wales, Pa.

Roses. 200 Richmond, 200 Maid, 200 Bride, 100 Uncle John, extra strong, 3-in. pots, $3.00 per 100. Geo. F. Moore, Rushville, Ind.

American Beauties, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Roses. Mrs. Potter Palmer, Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

1000 extra strong, Golden Gates, 3-in., $3.00 per 100; $25.00 cash takes the lot.
Lozier Floral Co., Des Moines, Iowa.

500 surplus roses, 250 Brides, 250 Maids, 2¼-in., $2.00 per 100. F. E. Blake, Marion, Ohio.

1000 Bride, 500 Ivory, 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Grand new collection nasturtium seed; mixed 50 tall varieties, 30 dwarf varieties. Two large growers' packets, $1.25.
Weeks & Co., Sawtelle, Cal.

## SEEDS—Continued

SEEDS! SEEDS!! SEEDS!!!
I have opened up a seed department in each of my three stores. Am prepared to supply the very best at figures to meet market for best goods. Write me naming your wants, and prices will be named for fall and spring planting.
JNO. A. KEPNER,
Box 3, Harrisburg, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegtable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

New Stone tomato seed, from 1908 crop. Write. W. Z. Purnell, Snow Hill, Md.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 84, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong and bushy smilax plants, from 3-in. pots, $2.25 per 100, $20.00 per 1000; 2-in., $1.00 per 100, $9.00 per 1000. Will exchange for Asparagus plumosus. R. Kilbourn, Clinton, N. Y.

SMILAX. We have 12,000 extra nice plants in 2-in. pots. To make room, $1.00 per 100; $8.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

3000 smilax, 2-in., good stuff, 2 and 3 plants to pot, $2.00 per 100; $17.50 per 1000. Cash.
F. E. Blake, Marion, Ohio.

800 fine, young smilax, 2½-in. pots, $2.00 100.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Smilax, strong 2½-in. plants, twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

Smilax, extra heavy, strong, fine plants, 2¼-in. pots, $2.00 per 100. Cash.
Geo. M. Brinkerhoff, Springfield, Ill.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½-in., strong plants, at $2.00 per 100; $18.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

2000 smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000. Brown Bros., Carlinville, Ill.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, nice, stock plants, 2-in. pots, $1.50 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, extra fine and bushy, 3-in., 3c. Cash.
N. P. Colberg, Morris, Ill.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, strong, 3-in., $2.50 per 100. Cash.
C. F. Krzysske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, fine stock, 2½-in., $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Smilax, 2½-in., $1.50 per 100. Cash.
Wm. Schaffer & Son, Dover, Del.

Smilax, strong, 2-in., $2.50 per 100.
Miami Floral Co., Geo. Bartholomew, Dayton, O.

Smilax, 2½-in. pots, $1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, O.

## STEVIAS.

Stevias, stocky plants, field grown, $4.00 100.
Theo. G. Browne, 7020 Old Manchester Rd., St. Louis, Mo.

## STRAWBERRY PLANTS.

Strawberries, Bubach, Sample, Dunlap, Belt, ready now.
C. Betscher, Canal Dover, Ohio.

## UMBRELLA PLANTS.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

Danish and domestic cabbage plants, 25c per 100; $1.00 per 1000. Cauliflower, Wiboltt's No. 34, 50c per 100; $5.00 per 1000. Extra nice, field-grown.
Celery—Commercial varieties, $2.00; G. S. Blanching, $3.00 per 1000. XXX.
F. M. Pattington, Scipioville, N. Y.

Parsley—Henderson's Double Curled, $1.00 per 1000.
Leek—Big Mammoth, $1.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Transplanted celery plants, Golden Heart and Golden Self-Blanching, strong and bushy, $2.00 per 1000. R. Kilbourn, Clinton, N. Y.

Forcing tomatoes, Lorillard and Comet, $2.00 per 100. Roney Bros., West Grove, Pa.

White Egyptian Multiplier onion sets, $1.50 per bu. Geo. H. Murphey, Urbana, Ohio.

## VINCAS.

Vinca variegata, 2½-in., $2.00 100, $20.00 1000; 2-in., $1.50 100, $15.00 1000.
Leedle Co., Expert Rose Growers, Springfield, O.

Vinca variegata, field-grown, Sept. 20, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

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Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
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Marie Louise and Farquhar violet plants, strong, February and March sand struck, clean and free from disease, $2.00 per 100; $15.00 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Field-grown violet plants. Campbell, single California and Russian Czar, extra large and fine, clean stock, $4.50 per 100. Cash with order. R. Engelman, Pittsfield, Mass.

Marie Louise violet plants, 2½-in., $20.00 per 1000; from soil, $15.00 per 1000. Cash with order. F. M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

150 3-in. Gov. Herrick and 400 3-in. California violets at $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

Violets. 3000 Princess of Wales, field clumps, $4.00 100. A. B. Campbell, Cochranville, Pa.

Marie Louise violet plants, $20.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

## MISCELLANEOUS.

Dr. Enguehard chrysanthemums, $2.00 per 100. Ricard, S. A. Nutt geraniums, $1.85 per 100. Ricard, Doyle and Nutt, 3-in., $3.00 per 100. Sweet alyssum, $3.00 per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

## TO EXCHANGE.

To Exchange—Nearly new 25 H. P. steam boiler for Victory, Winsor, White Perfection and White Enchantress carnation plants.
Brant & Noe Floral Co., W. Peterson and N. 48th Aves., Chicago.

To Exchange—Rose plants for good line of peonies.
Leedle Co., Expert Rose Growers, Springfield, O.

To Exchange—Smilax for carnation plants.
The Nanz Floral Co., Owensboro, Ky.

## WANTED.

Wanted—Rooted cuttings of John and Anna Pfeister coleus, 2 or 3-in. Mme. Salleroi, Rex begonias, crotons, aspidistras, araucarias, 3-in. Dracaena indivisa. Please send sample and prices for all you can furnish.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Wanted—Onion sets, usually known as Winter onions or multipliers; also small Boston ferns. Send sample, prices and quantity you can furnish, etc.
C. W. Eifler, 1907 2nd Ave., Altoona, Pa.

Wanted—Catalogues and quotations on 5000 to 2000 each, cactus dahlias, and 2-year roses. Varieties. Spring delivery.
B. D. Chesnut, Foster, King Co., Wash.

Wanted—750 Kaiserin roses, at least one year old, on own roots; good plants.
Josiah Young, 375 River St., Troy, N. Y.

Wanted—100 pink and white snapdragon plants from 2½-in pots.
Daniel E. Gorman, Williamsport, Pa.

Wanted—Princess of Wales and Campbell violets from pots.
T. L. Metcalfe, Hopkinsville, Ky.

Wanted—Bouvardia plants, about 500, assorted colors.
Westman & Getz, 5923 Euclid, Cleveland, O.

Wanted—Catalogue of market gardeners' seeds and supplies. Fred Baillie, Fredonia, Kan.

Wanted—Boston ferns, small sizes; give size and price. John Irvine & Sons, Bay City, Mich.

## ASBESTOS GOODS.

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Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower boxes, the best made. Write for list.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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Galax leaves, by the case or thousand.
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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.
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Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

## RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

## SPHAGNUM MOSS.

We have a large stock of select sphagnum. Sample shipped on request. Write for prices before buying elsewhere, and get a guaranteed article. The Ocean County Moss & Peat Co., Waretown, N. J.

Sphagnum moss, soft, long fibre, for florists' use, $1.25 per bale; 5 bales, $5.00. Good moss, good bales. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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Full line of wire work. Write for list.
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Best—Cheapest—Try a sample order.
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Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

## NEW BEDFORD, MASS.

Funeral work is still plentiful, with a little more stock to work with than a few weeks ago. A few carnations are still to be seen on the market, but asters are more freely used. Most of the growers are now benching their young carnation plants. This has been a fairly good season for their growth, although the middle part of the season was dry. Still, the plants are of good size, just right for housing. The last two or three weeks we have had some good rains in this section, which have helped out the asters and other outdoor stuff splendidly. The uptown stores still continue to close on Wednesday afternoons and at 6 p. m. every night except Friday and Saturday.

Napoleon Lemay, who it was rumored had left town, has returned and is busy at his Hillman street place.

Fred Reynolds, formerly with R. E. Nofftz, on William street, has entered the employ of S. S. Peckham, at Fairhaven.

H. V. Sowle has finished housing his carnations. He has among his other varieties benched a number of H. A. Jahn's new white, Lloyd. William Livesey has about 1,000 of these which have been planted indoors all summer.

W. L.




# NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

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FOR SLOW BURNING.

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# U-N-IT Globe Sprayer

Brings out in solution, with water, what is put into globe. Insecticides, Fungicides, Germicides, Fertilizing solutions, Soap solutions, etc. Practical, saving work, time and money. An investment for users of garden hose. Tested at 150 lbs. water pressure. Send stamp for circulars. Ask your supply house, or will send one on receipt of $3.50.



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**Died.** Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13.75

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# PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

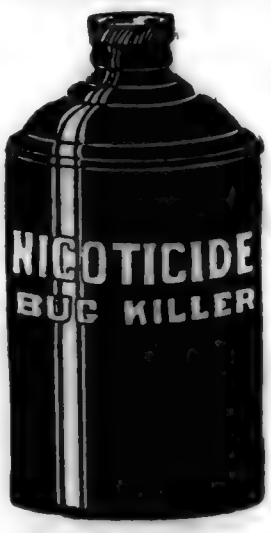
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We shall show a **Double-acting Deep Well Pumping Engine,** and a **Double-acting Shallow Well Pumping Engine,** taking water from a well and **working direct into the pipe line.**

Send for our catalogue now and be sure to see it on exhibition.

**THE STANDARD PUMP AND ENGINE CO., 522 Prospect Avenue, N. W., CLEVELAND, OHIO**

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# Greenhouse Heating.

## FOUR CONNECTED HOUSES.

I have four houses, connected. Each house is 21x110 and seven feet to the gutter, with two feet of side glass on the outside houses. All the houses have raised benches. The south gables are glass and the north gables are protected by service buildings. How many lines of 1¼-inch pipe will be needed and how should they be arranged to heat these houses to 60 degrees in zero weather, in this Wisconsin climate? What size of boiler should be installed? The boiler will be located on the level of the greenhouse floor. What device should be installed to return condensation to the boiler? Kindly state what size of pipe should leave the dome of the boiler and what size the risers should be.

E. H. O.

The bank of houses in question can be heated by using a 2½-inch flow under the ridge of each house, with thirteen 1¼-inch returns in each of the exposed houses, placing the odd pipe under the bench nearest the outside wall, and with twelve 1¼-inch pipes in each of the two center houses. If the boiler is tapped for a 4-inch flow it will be adequate and the main return need be only 1½-inch or 2-inch, which, under the construction, will have to be discharged into a hot well or receiving tank, from which the condensed water can be returned to the boiler by a return steam trap or by a pump driven by electricity, gas or steam power.

L. C. C.

## TWENTY-THREE-FOOT HOUSE.

I wish to heat a house 23x100 with hot water to 50 degrees when the temperature drops to 20 degrees below zero. One side and end are exposed. The boiler is in a pit in one end of the house. I have 1½-inch and 2-inch pipe. Will four 2-inch flows and sixteen 1½-inch returns on the side walls be enough, or would it be better to run two flows of 2½-inch or 3-inch pipe instead of the 2-inch?

J. O. G.

The sixteen 1½-inch returns should be ample with a boiler temperature of 180 degrees. Two 2½-inch flows will be sufficient to supply these returns, and in my judgment will be more desirable than four 2-inch flows.

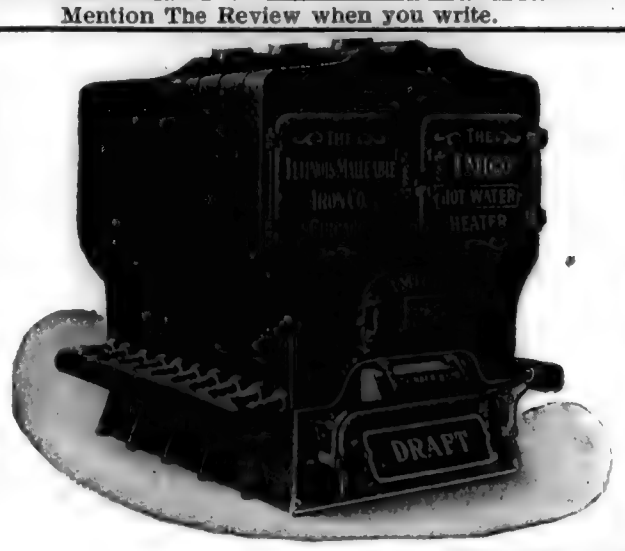
L. C. C.

## ONE CARNATION HOUSE.

I have placed my order with the Moninger Co. for a new house, 27x100, for carnation growing, running east and west, but I do not know how many 2-inch pipes will be required to heat this house. I will have five raised benches. My boiler is an Ideal No. 62 hot water boiler. My present house is 9x80, and I use it for chrysanthemums and bedding plants. It is also connected with the same boiler, as it extends along the north side of my lot. The greenhouse to be built will be on the south side. My lot is 80x100, and I must bring the heat from the boiler at the northwest corner. Please give me information as to how to pipe this house, using some 2-inch pipe which I have on hand. My location is Utah.

B. V. D. S.

It is rather difficult to answer your question, as the location of the new house is not clearly stated. While this will have no bearing on the piping of the house, it will have a decided influence on the efficiency derived from the fuel used. The boiler should be as close as possible to the house, as the length of the house




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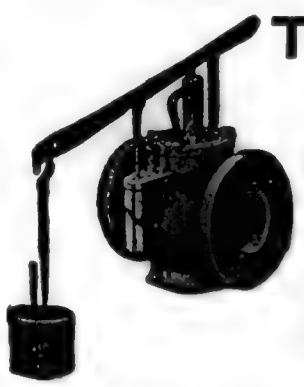
**against any other steam or hot water system** of heating, on **every point necessary** in a **satisfactory heating system.**

We secure a **greater flexibility** of the heating medium. Also secure **economy** in **installation** and in **fuel** for **operation.** We guarantee users of our systems against infringements.

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Yours truly,

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**SUNSHINE COAL**
Is the most economical coal the florist can buy.
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ALL COAL
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We are Producers and Direct Agents of Illinois Coal Named Above
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This issue only. August 13th, 1908.
We want to find out what it is worth to us
Cut it out; attach it to any of our invoices and deduct $2.50 from the amount of our bill. Only one for each car.
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33 MINES
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**WHITE OAK COAL CO.**
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is the maximum length for a gravity hot water system.

The piping in the house may consist of a 3-inch riser carried under the ridge to the far end of the house, where it should divide to supply fifteen 2-inch returns, three under each of the five benches. With this arrangement you will need an elevated expansion tank, connected directly with the main return close to the boiler. I do not have the rating of your boiler at hand, but to handle your plant your boiler should be rated for 1,500 to 1,600 feet of radiation. L. C. C.

## INTERCHANGEABLE SYSTEM.

I am rebuilding my place and when finished it will be as follows: House No. 1 will be 20x80, north side exposed, side walls seven feet six inches high, made three feet six inches of hollow concrete, the upper four feet glass, also the east end. No. 2 will be 20x80, open to No. 1. The south wall will be six feet high. No. 3 will be 20x70, with a closed partition between it and No. 2. The south wall will be four feet six inches high, double boarded, the east end glass. No. 1 and

No. 2 are for carnations and miscellaneous plants that require 50 to 54 degrees; No. 3 for roses and smilax, requiring 56 to 60 degrees in Ohio climate. The boiler-shed is at the west end and the water level of the boiler is below all returns.

My plan of piping is as follows: No. 1, 20x80, is to have a 3-inch flow overhead from the boiler to the east end of the house, branching in a coil of four pipes on the north side, three pipes in the middle and two on the south side. No. 2, 20x80, is to have a similar 3-inch flow, two pipes on the north side, three in the middle and two on the south side. No. 3, 20x70, will have the 3-inch flow and three returns on the north side, four in the middle and three on the south side. All the returns are to be 1½-inch pipe.

I wish to use hot water in mild weather and steam when it is cold. Will the piping be sufficient and will the 1½-inch pipe serve the purpose? C. F. K.

The plan you propose is a good one and is worthy of much more universal use than it now has. The connected houses can be handled by using a 2½-inch flow under the ridge of each and placing four, three, and two 1½-inch returns under each of the benches in house No. 1. For house No. 2 use the 2½-inch flow and two, three, and three 1½-inch returns. The largest number of returns in each case should be under the most exposed benches. House No. 3 had, I believe, better be provided with four, three and four pipes under the three benches. Arrange the expansion tank so as to give good pressure and connect it with the main return near the boiler. Provide valves and pressure gauge, so as to allow quick conversion to the steam system when desired. L. C. C.

## WINDMILL EXPANSION TANK.

I have a Wilks hot water heater 30x48. Should the boiler and pipes be left full during the summer, or should the water be drawn out?

I have a windmill about 180 feet from my boiler, with a water tank thirty feet high. If I connect with it, would it answer for an expansion tank without any other expansion? M. A. B.

Yes, leave the boiler and pipes full of water during the period they are not in use. The whole plant should be flooded, after having been thoroughly flushed out at the close of the season.

The windmill tank will make an admirable expansion tank and should increase the efficiency of your hot water plant considerably over a low expansion tank. L. C. C.

## FROM STEAM TO HOT WATER.

I have two Furman boilers with which I am heating my place of about 10,000 feet of glass, by steam. Can I change to hot water and would it be economical to do so? My boilers are about five feet from the top to the highest point in the steam line. I am using 2-inch flows and 1¼-inch returns. Could I still use the 1¼-inch returns and 2-inch flows, by increasing the number? W. S. K.

The information that W. S. K. has supplied, relative to the system itself, is rather meager and we have no knowledge as to the exact methods of making connections. We can see no reason, however, should the steam pipes be run on a down-hill plan, why the same piping cannot be used for hot water, provided the returns leading from the several coils are made the same size as the flow connections. In addition to this, we would advise that a Honeywell heat generator be installed on the system, to insure rapid circulation of the water


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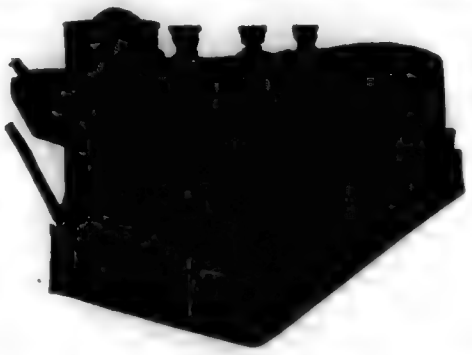
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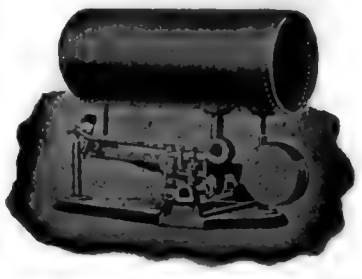
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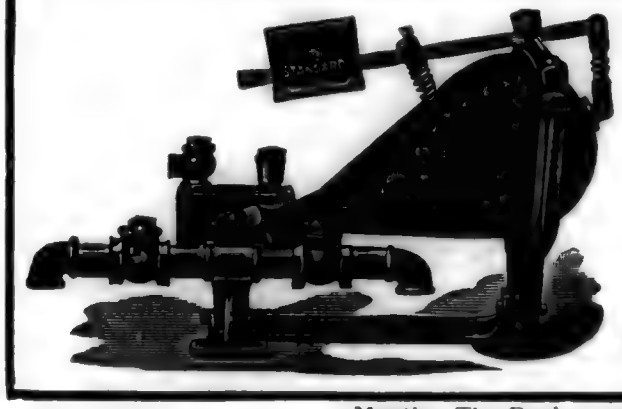
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for supply connection to the individual coils. The venting of all coils should be at the high point for water instead of the low point, as is the case with steam.

If W. S. K. is using the Furman sectional boilers, it will be a simple matter for him to change their construction. However, should he happen to have one brick-set boiler, it would be a rather difficult matter, as well as expensive, for him to make the change. It would mean that the long side tubes surrounding either side of the fire-box would have to be cut down and new tubes supplied having bottom connections for connecting to the return header. On the Furman steam boilers the domes are all connected together near the top of the boiler and the return connections are directly at the rear, and this arrangement would, of course, be impossible to use in connection with water.

W. M. Foster.

ALL our replies have mentioned the REVIEW.—GOSHEN FLORAL CO., Goshen, Ind.

ROCHESTER, N. Y.—H. E. Wilson will act as judge of exhibits at a carnival of flowers which will take place in Webster, N. Y., August 20 and 21. The carnival is the fourth annual event of the kind under the management of the Ladies' Aid Society of the Presbyterian church of Webster.


High-Grade Boilers

Get Our Catalogue For GREENHOUSES STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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## MINNEAPOLIS.

### The Market.

Stock was plentiful the first part of the week. Roses, Killarney, Kaiserin and Richmond, were good, with long stems and with foliage free from mildew in all cases. Carnations were on the wane, but asters took their place. The stores are flooded with speciosum, but the great demand occasioned by four funerals of prominent business men helped to keep them moving. The latter part of the week roses and carnations got scarce again. Everyone, unfortunately, seems out of crop at the same time. The weather cooled off, and on the whole is better for the stock.

### Various Notes.

Miss Whitted left August 9 for a trip east, taking in the convention before she returns.

James Souden had the bulk of decorations for one of the big funerals, and put out some artistic pieces of work. A blanket of lilies was among them.

The L. S. Donaldson Co. made up a blanket of purple asters which was very effective.

O. C. Swanson had a lot of funeral work all the week. The store is attractive, with its baskets and jars of outdoor flowers, poppies, sweet peas, gladioli, etc.

The Minneapolis Floral Co. is among the heaviest in the cutting of speciosum.

Among the visitors was B. Eschner, of Philadelphia. M. E. M.

---

Meriden, Conn. — R. W. Barrow is erecting a greenhouse, 25x100, on New street. It will be heated with hot water and will be equipped with one of the best modern ventilating systems. When this house is finished, he intends putting up a large house for growing ferns, palms and bulb stock.


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LASTS LONGER THAN PUTTY
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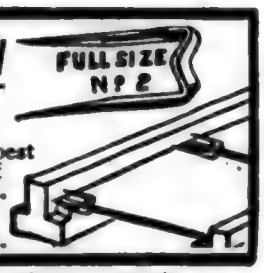
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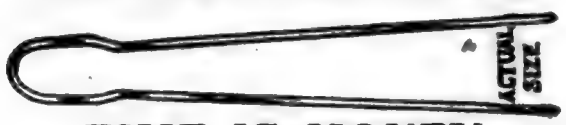
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Best and safest manure for florists and greenhouse use, absolutely pure, no waste, no danger. Write for circulars and prices.

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## SPRINGFIELD, OHIO.

The Fairview Floral Co., Beattytown, went into the hands of a receiver August 4. A. H. Hahn and other prominent Springfielders are stockholders. The action was the result of a petition of two of the heavy stockholders, Dr. Clarence H. Kay and Mary S. Kirkpatrick.

S. F. McGrew was appointed receiver. The assets were given at $23,600, and the liabilities at $13,350.

Dr. Kay and Mrs. Kirkpatrick own 3,960 shares of the stock, the par value of which is $1. The company is capitalized at $10,000. The assets consist of apparatus, valued at $200; plants, valued at $3,000; business, valued at $5,000; and real estate, valued at over $15,000. Of the $13,350 indebtedness, $150 are accounts payable, $7,000 bills payable, $6,000 mortgaged notes and $200 labor.

The receiver will proceed with the business with a competent man in charge and dispose of as much of the stock as possible.

After the death of her husband, Mrs. Kirkpatrick desired to carry on the business he had started, and with this end in view, a company was organized. The business was conducted on a paying basis for two years and then began to lose money.

## JACKSONVILLE, FLA.

Preparatory to making a large increase in equipment and in scope of trade, the business of Sawyer & Payne has been incorporated, under the name of the Jacksonville Floral Co. The capital stock is $15,000. The officers of the new organization are: President, James H. Payne; vice-president, H. L. Sawyer; secretary, A. N. Duncan; treasurer, C. E. Heston.

The designing and decorating will be under the charge of Mr. Sawyer, who has already an established reputation in that class of work. Mr. Duncan is an expert landscape gardener and grower of trees and plants. Mr. Heston, the treasurer, is an experienced financier.

Mr. Payne, whose entire time will be devoted to the developing and upbuilding of the business, says: "It is our intention to rapidly add to the number of greenhouses now in course of construction, and materially increase the acreage of our already extensive nursery at Evergreen cemetery." The company will open a store at 20 Laura street.

WINONA, MINN.—Plans are being carried into effect for the rebuilding and enlarging of the greenhouses at Woodlawn cemetery. Part of the work is being done this year and part will be undertaken a year from now.


Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

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Manufacturers of Florists' Red Flower Pots
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Very respectfully,
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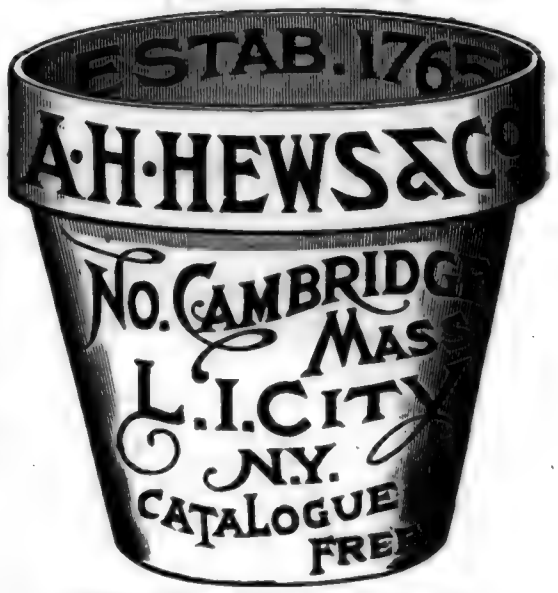
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Sample doz. by mail, $1.25.
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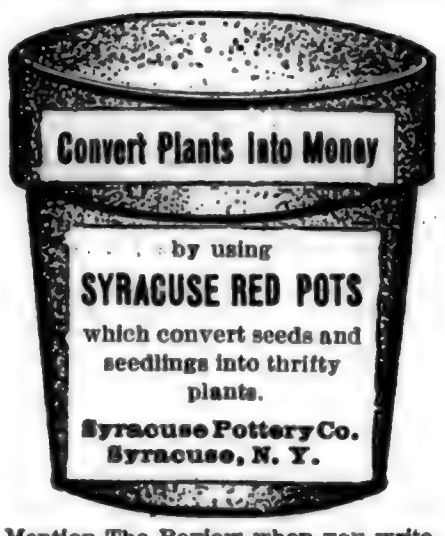
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Cash must accompany order.
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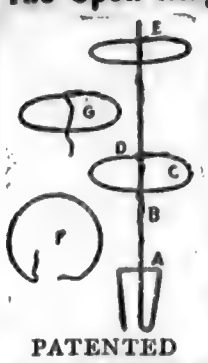
| No. | Top | Deep | Price |
|---|---|---|---|
| A | 8 | 9 | $ .45 |
| B | 11 | 9 | .50 |
| C | 11 | 12 | .65 |
| D | 12 | 12 | .85 |
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| 3 | 16 | 16 | 1.50 |
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It will hold from 1 to 4 rings. C. cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem, without bending or breaking.

Sample and booklet upon request

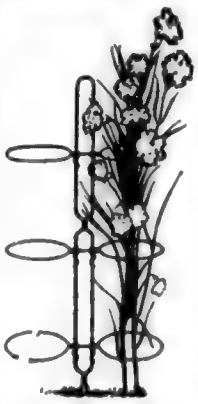
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Send for samples.

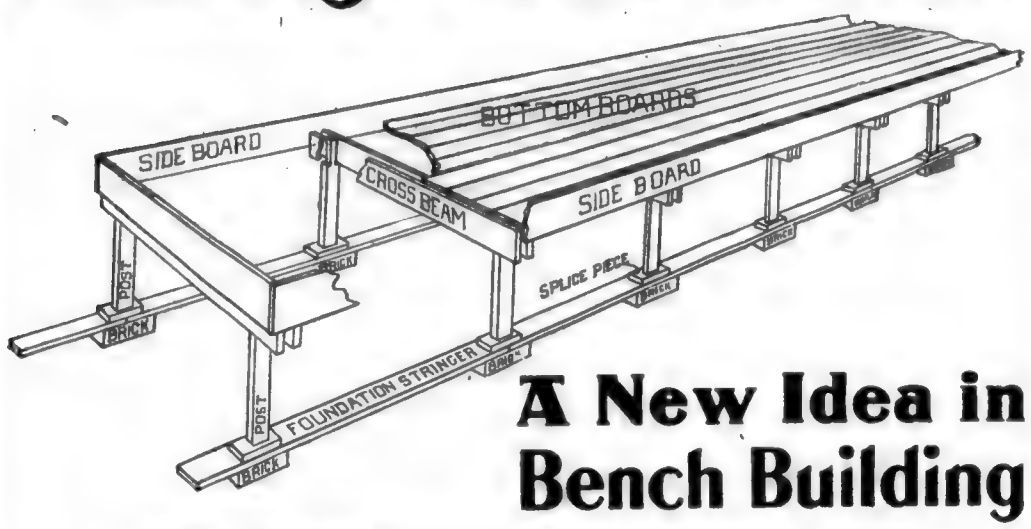
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| **Medium**..... | 5.00 | 40.00 |
| **Large**..... | 10.00 | 75.00 |

The sizes given are: **Divided**—Strong divided plants of 2 to 4 eyes; **Small**—Are plants of 1 or 2 stalks of this year's growth, one year since divided; **Medium**—Plants of 3 to 5 stalks, two years since divided; **Large**—Plants of six or more stalks, three years since divided. Will supply six at dozen rate and 25 at the 100 rate.

## Here are some other Splendid Sorts of which we hold large stocks for September Delivery

### WHITE

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Festiva Maxima**—For fifty years the standard of perfection in peonies. Pure paper white with a few carmine flakes. Immense, very fragrant, early and free..... | Div... | $ 2.50 | $ 20.00 |
| | Small | 4.00 | 30.00 |
| | Med.. | 6.50 | 50.00 |
| | Large | 12.00 | 90.00 |
| **Queen Victoria or Whitleyi**—A full, strong white with creamy center. A popular florists' variety, as it is the best keeper and shipper..... | Div... | 1.00 | 8.00 |
| | Med... | 3.50 | 25.00 |
| | Large | 5.50 | 40.00 |
| **Golden Harvest**—Blush guard, collar clear yellow, center white with carmine tips; a very showy variety, very fine..... | Div... | 2.00 | 15.00 |
| | Small. | 4.00 | 30.00 |
| | Med... | 5.50 | 40.00 |
| | Large | 9.00 | |
| **Marie Lemoine**—Delicate ivory white, very solid massive blooms of extra size. Very late..... | Div... | 5.00 | 40.00 |
| | Small | 10.00 | 80.00 |
| | Med.. | 20.00 | 150.00 |

### PINK

| | | | |
|---|---|---|---|
| **Alice Crousse**—Soft pink salmon..... | Div... | 1.75 | 12.00 |
| | Med.. | 4.50 | 35.00 |
| | Large | 6.50 | 50.00 |

### PINK

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Beaute de Villecante**—Early rose-pink... | Div... | $ 1.00 | $ 8.00 |
| | Med... | 3.50 | 25.00 |
| | Large | 5.50 | 40.00 |
| **Edulis Superba**—Soft pink; very early; large guard..... | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | 40.00 |
| **Virginie**—Large flesh-pink..... | Div... | 1.75 | 12.00 |
| | Large | 6.50 | 50.00 |

### RED

| | | | |
|---|---|---|---|
| **Souvenir de l'Expo. Universelle**—Fine clear rose-red, globular shape; tall, early, fragrant..... | Div... | 3.00 | 25.00 |
| | Small | 7.00 | 50.00 |
| | Med.. | 12.00 | 85.00 |
| **Gloire de Douai**—Deep red. Large petals.. | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | 40.00 |
| **M. Du Ribert**—Very fine, bright red bomb | Div... | 2.50 | 20.00 |
| | Med... | 7.00 | 50.00 |
| | Large | 11.00 | 90.00 |
| **Francois Ortegal**—Deep metallic black | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | |

**GENERAL LIST** Send for our complete Price List of Peonies, offering prices on the following sorts in quantity: **Festiva, La Tulipe, Bernard Palissy, Triomphe de l'Exposition de Lille, Sarah Bernhardt, Delicatissima, Princess Beatrice, Fragrans, Giganthea, Gloria, Delachei, Comte Horace De Choiseul, Edouard Andre, and many other sorts.**

The price list also offers a large number of varieties of which we can offer a few hundreds only of each variety. **All our Peonies are guaranteed true to name.** We will replace with **three** any plant that does not prove true.

**FLEUR DE LIS OR IRIS** We list here only the finest sorts in the order of their blooming, beginning about May 15: **Florentina, Sapho, Gertrude, Gracchus, Sans Souci, Queen of May, Celeste, Judith, Harlequin Milanais, Madame Chereau, Fairy, Albert Victor, Darius, Rosebery, Maori King, Dalmatica, Aurea, Speciosa, Ulysse, Sir Walter Scott, Pseud-acorus. Send for Price List.**

**Collections**—We will ship a collection consisting of one heavy specimen clump of each of the above 21 varieties for $5.00

# Peterson Nursery, Lincoln and Peterson Aves., Chicago, Ill.

WM. A. PETERSON, Prop.
Established 1856.




Our Grower Writes Us:

**"Harrisii Shipped Today are as Fine as Ever Left the Island"**

If your order has not been filled complete we can supply you.
SEE OUR PRICE LIST TO THE TRADE,
also for fall bulbs.

## Our "Yuess" Strain of Pansy Seed Cannot Be Surpassed

for Richness of Coloring, Firmness of Texture and Size of Flower.

Trade pkt., 25c. ¼-oz., $1.50. ½-oz., $2.50. Oz., $5.00. We carry a full line of flower and vegetable seeds.

Yuess Garden Company

91 Water Street NEWBURGH, N. Y.

Did our Mr. Walter Mott see you at the convention?

## Wire Designs That Stand Up

We are exclusive makers of "Perfect Shape" brand and will meet any competition — quality considered.

### Special Summer Discount

to keep our workmen busy during "dog days." Now is the time to stock up for the coming season. Send us your list of probable needs for estimate. We can save you money.

### A Complete Line of Florists' Supples

New catalogue mailed for the asking.

We are prepared to take care of your

## Cut Flower Wants

for the coming season and solicit an opportunity to prove it.

### Extensive Daily Consignments

of all seasonable flowers and greens will, we believe, make it worth your while. Inside Chicago market quotations at all times.

### To Growers:

We can assure you of good returns for first-class stock. Get in touch with us now for the coming season.

## Winterson's Seed Store=E. F. Winterson Co., Props.

"The Modern Supply House"

# CHICAGO

**"The Great Central Market" is**

# The Place to Buy Your Florists' Supplies

**We are Chicago's Mail Order Supply House. We have a complete stock** of all Staple Supplies, and one of the largest lines of novelties in the United States. We manufacture, import, or buy in largest quantities for spot cash, so that **we are in a position to meet all competition** on prices on the same quality of goods. Call on us for anything you need in Supplies as well as Cut Flowers, and you will find we mean just what we say when we tell you we are able and anxious to serve you **promptly** and well. Write us about something you need.

**MADE-UP VIOLET BOXES**



**BASKETS**

Our line of Baskets is one of the largest in the United States. Besides all the staple shapes in all sizes, we have a great variety of Novelties, such as you may want only on special occasions. A telegram will bring you any Basket or other item you need and do not have in stock. Write us about your basket needs.

**NOVELTIES**

We shall have a grand lot of Novelties for the fall trade. New catalogue out soon—but the best way to do is to visit us the next time you come to Chicago—it is worth a special trip—and make your own selection. Where selection is left to us we guarantee good value or you can return the goods. Write us about your needs.

## Cut Flower and Design Boxes

We want you to give us at least a part of your order for boxes this season—do it now, and we have enough confidence in our box to feel sure you will re-order. Our box is the heaviest on the market, but it doesn't cost any more than many inferior lines. We have a nice stock of halftone cuts for printing boxes—no charge for printing on orders for 1000 or more boxes.

**VIOLET BOXES**

You will soon be needing these again, and we want your order. Our line of Violet Boxes includes all prices.

**Write for circular quoting prices on the full line.**



**FOLDING VIOLET BOXES**



**RIBBONS AND CHIFFONS**

We carry an immense line of Ribbons and Chiffons—we can supply anything you need and can do it at the right price. In fact, buying in what are known as "loom orders," we can sell at the prices smaller jobbers have to pay—we can **compete** with any Ribbon House in the United States.

Furthermore, all our Ribbons and Chiffons are **made especially for florists'** use and are not the millinery stock commercial travelers so often urge upon Florists.

All colors, widths, and styles.

Samples and prices gladly sent upon request.

**Try us on Violet Ties**

**Write for Samples**

## A FULL LINE OF GROWERS' SUPPLIES, FERTILIZERS, ETC.

**New Enlarged Catalogue Ready Sept. 15. If you don't get our circulars frequently, send a postal for the catalogue. Write us about anything you need.**

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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**MADE-UP VIOLET BOXES**




## Cut Flower and Design Boxes

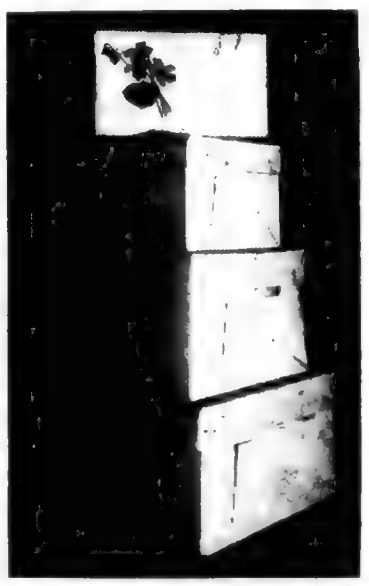
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We carry an immense line of Ribbons and Chiffons—we can supply anything you need and can do it at the right price. In fact, buying in what are known as "loom orders," we can sell at the prices smaller jobbers have to pay—we can **compete** with any Ribbon House in the United States.

Furthermore, all our Ribbons and Chiffons are **made especially for florists'** use and are not the millinery stock commercial travelers so often urge upon Florists.

All colors, widths, and styles.

Samples and prices gladly sent upon request.

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# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

# THE RIBBON HOUSE

# SCHLOSS BROS.

## 542-544 BROADWAY, NEW YORK

**Headquarters for Florists' Ribbons Chiffons and Novelties**

Mention The Review when you write.

**GREETING**

FROM

# Sam'l A. Woodrow

**The Wholesale Plantsman and Florist**



**53 West 30th Street**
**NEW YORK**

**CONSIGNMENTS**
of Palms and Plants solicited

**Satisfaction Guaranteed**

Mention The Review when you write.

# A. HERRMANN

**Manufacturer of**

# Floral Metal Designs

**Importer and Dealer in Florists' Supplies**

**Factory: 709 First Avenue,**
Between 40th and 41st Streets, NEW YORK

Office and Warerooms:
**404, 406, 408, 410, 412 East 34th St.**

**WRITE FOR OUR NEW CATALOGUE**

Mention The Review when you write.

# Wired Toothpicks

**Manufactured by**
**W. J. COWEE, BERLIN, N. Y.**
10,000....**$1.75;** 50,000....**$7.50.** Sample free
**For sale by dealers**
Mention The Review when you write.

# Florists' Refrigerators

Write us for catalog and prices, stating **size** you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

**McCray Refrigerator Co.** 761 Mill Street KENDALLVILLE, IND.

Mention The Review when you write.

**CUT FLOWER BOXES**
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

# WE ARE JUST BEGINNING TO BUILD

**13 houses.....27 x 350 feet**
**9 houses.....27 x 250 feet**
**1 house.....18 x 265 feet**
**23 houses covering 188,370 square feet of ground.**

We also have just completed an addition consisting of several large houses for carnations, and you will see that the great increase in our glass makes it possible for us to take on a few more regular customers for

## CUT FLOWERS

It is hardly necessary to comment on the quality of

## OUR STOCK

We can usually supply all grades, from the very best down to the short-stemmed ones. We do not contract, but charge Chicago market quotations according to quality.

No other house is in as strong a position as we are to furnish

## SPECIALS

so often called for by your best trade. As we have a good demand for this class of stock, it enables us to sell the medium and short grades cheap. Telegraph orders always filled to the best of our ability. Special cold storage rooms at the greenhouses make it possible to take the best care of stock for the shipping trade. All correspondence cheerfully answered. Try us.

# Poehlmann Bros. Co.

**City Sales Rooms, 33-35-37 Randolph Street, CHICAGO**

**Store Phones, 35 Randolph, Chicago. House Phone, Edgewater 6718, Chicago. Greenhouse Phones, 301-302 Morton Grove, Ill.**
**Residence Phones, 1110 and 282 Morton Grove.**

Our greenhouse plant, comprising nearly 1,500,000 square feet of glass, is entirely devoted to the growing of Roses, Carnations, Chrysanthemums, Lilies, Asparagus, Smilax, Sprengeri, Ferns, Tulips, Narcissi, Daisies, Mignonette and Snapdragon for the wholesale trade. We will be very strong on Beauties, Killarney, Richmond, Chatenay, Maids, Brides, Uncle John, Perles, Sunrise, Kaiserin, Cardinal, and Mrs. Potter Palmer. We are benching over 150,000 Carnation plants to cut from this season, the biggest field of Carnations under glass in the world. Come and see them. **The trade is always welcome.**

**POEHLMANN BROS. COMPANY**

Greenhouses 8 miles from Chicago City Limits on C., M. & St. P. R. R. at Morton Grove, Ill.

**Salesrooms, 33-35-37 Randolph Street, CHICAGO**

**Telegraph Offices have instructions to call up House Phones in case store is closed, to facilitate shipping orders.**

# Palms, Etc.

The quality of my stock was never better. Home grown—hardy and perfect. Those marked "several in a pot" are very bushy and handsome.

SEND FOR DESCRIPTIVE PRICE LIST

### KENTIA BELMOREANA

| | Leaves | Ins. high | Doz. | 100 |
|---|---|---|---|---|
| 2 x 3-inch pots | 4 | | $1.50 | $10.00 |
| 3-inch pots | 5 | 10 to 12 | 2.00 | 15.00 |
| 4-inch pots | 5 to 6 | 15 | 4.50 | 35.00 |

| | Leaves | Ins. high | Each |
|---|---|---|---|
| 6-inch pots | 6 to 6 | 18 to 20 | $0.75 |
| 6-inch pots | 6 | 20 to 24 | 1.00 |
| 6-inch pots | 6 to 7 | 22 to 26 | 1.25 |
| 6-inch pots | 6 to 7 | 24 to 28 | 1.50 |
| 9-inch pots | 7 to 8 | 36 to 40 | 4.00 |
| 10-inch pots | 7 to 8 | 40 to 44 | 5.00 |
| 8-inch pots. Several in a pot; bushy | | 26 to 30 | 2 50 |
| 8-inch pots. Several in a pot; bushy | | 30 to 32 | 3.00 |
| 8-inch pots. Several in a pot; bushy | | 32 to 34 | 3.50 |
| 8-inch pots. Several in a pot; bushy | | 34 to 36 | 4.00 |
| 10-inch pots. Several in a pot; bushy | | 40 to 44 | 6.00 |
| 10-inch pots. Several in a pot; bushy | | 44 to 50 | 7.50 |

### KENTIA FORSTERIANA

| | Leaves | Ins. high | Doz. | 100 |
|---|---|---|---|---|
| 3-inch pots | 5 | 12 | $2.25 | $17.50 |
| 4-inch pots | 5 | 15 | 4.50 | 35.00 |
| 8-inch pots | 6 to 7 | 40 to 42 | | each, 3.00 |

| | Ins. high | Each |
|---|---|---|
| 7-inch pots. Several in a pot | 26 to 30 | $1.50 |
| 8-inch pots. Several in a pot | 30 to 32 | 2.00 |
| 8-inch pots. Several in a pot | 32 to 36 | 2.50 |
| 10-inch pots. Several in a pot | 40 to 44 | 5.00 |
| 10-inch pots. Several in a pot | 44 to 48 | 6 00 |
| 10-inch pots. Several in a pot | 48 to 50 | 7.00 |

All measurements given are from top of pot to top of plants standing naturally.

### FICUS PANDURATA

| | Ins. high | Each |
|---|---|---|
| 6-inch pots | 24 | $1.00 |
| 7-inch pots | 30 | 1.50 |
| 8-inch pots | 36 | 2.00 |

### LATANIA BORBONICA

| | Leaves | Doz. | 100 |
|---|---|---|---|
| 2 x 3-inch pots | 3 to 4 | $0.50 | $ 4.00 |
| 3-inch pots | 5 to 6 | 1.25 | 10.00 |

| | Characterized leaves | Ins. high | | |
|---|---|---|---|---|
| 4-inch pots | 2 | 12 | 2.25 | 17.50 |
| 4-inch pots | 2 to 4 | 12 to 15 | 3.00 | 22.50 |

| | Characterized leaves | Ins. high | Each |
|---|---|---|---|
| 6-inch pots | 4 to 5 | 15 to 18 | $0.50 |
| 6-inch pots | 5 to 6 | 18 | .75 |
| 7-inch pots | 7 to 8 | 18 to 20 | 1.00 |
| 7-inch pots | 7 to 9 | 20 | 1.25 |

### ARECA LUTESCENS

| | Ins. high | Doz. | 100 |
|---|---|---|---|
| 4-inch pots. Several in a pot; bushy | 12 to 15 | $3.00 | $25.00 |

| | Ins. high | Each |
|---|---|---|
| 6-inch pots. Several in a pot; bushy | 18 to 20 | $0.50 |
| 6-inch pots. Several in a pot; bushy | 20 to 24 | .75 |
| 8-inch pots. Several in a pot; bushy | 32 to 34 | 2.00 |
| 8-inch pots. Several in a pot; bushy | 34 to 36 | 2.50 |

### DRACAENA SANDERIANA

| | Ins. high | Doz. | 100 |
|---|---|---|---|
| 2½-inch pots | 6 to 8 | $1.50 | $12.00 |
| 3-inch pots | 8 to 10 | 2.00 | 15.00 |

### PANDANUS VEITCHII

| | Each | Doz. |
|---|---|---|
| 6 inch pots | $0.75 | $ 9.00 |
| 7-inch pots | 1.00 | 12.00 |

## CHAS. D. BALL - Holmesburg, Phila., Pa.



# NOTHING BUT FICUS OUT OF 3's

WE CHALLENGE THE WORLD FOR QUALITY AND PRICE



IMMEDIATE DELIVERY AND LATER
$150.00 per 1000

## A. C. OELSCHIG & SONS, SAVANNAH, GA.



# For the last two years the

# Mrs. Marshall Field

has been the best new rose at the big November show at Chicago. The above cut shows the vase that took 1st prize last year. All you rose growers will be glad to know that it is

## TO BE SENT OUT IN 1909

We have grown this variety extensively for several years. It is an all-year-round variety, but **grand** for summer, the most profitable summer rose we ever grew. You want to make your plans now to grow some Mrs. Field.

## CARNATIONS

**Healthy, Field-grown Plants**

| | Per 100 | Per 1000 |
|---|---|---|
| Rose-pink Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Lawson | 5.00 | 40.00 |
| White Lawson | 5.00 | 40.00 |
| Cardinal | 5.00 | 40.00 |
| Enchantress | 5.00 | 40.00 |
| Boston Market | 4.00 | 35.00 |

## ROSE PLANTS

**From 2½-inch pots**

| | Per 100 | Per 1000 |
|---|---|---|
| Bride | $2.50 | $22.50 |
| Sunrise | 4.00 | 35.00 |
| Kate Moulton | 5.00 | 40.00 |

## Chrysanthemums

**From 2½-inch pots, $2.50 per 100**

Dr. Enguehard, Bonnaffon, Col. Appleton, W. H. Lincoln, Golden Wedding.

# Peter Reinberg, 51 Wabash Avenue, Chicago

**1,580,000 FEET OF MODERN GLASS**

WHOLESALE

REASON

Fresh Stock

Gree

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Vet

and Vic

BEARD BROS. DETROIT SMALL FERNS A SPECIALTY

FRED. MIESEL CYCLAMEN SPECIALIST MACK AVE. DETROIT

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DETROIT CUT FLOWER SUPPLY HOUSE 6 Adams St.

ROBERT KLAGGE MT. CLEMENS, MICHIGAN.

LEOPOLD MALLAST Mt. Clemens, Michigan.

MICHIGAN CUT FLOWER EXCHANGE 38-40 Broadway DETROIT

AUGUST VON BOESELAGER MT. CLEMENS MICHIGAN

ALBERT J. STAHELIN REDFORD, MICH. CARNATION CUTTINGS

AMERICAN CARNATION SUPPORT CORRESPONDENCE SOLICITED GEO. E. BROWNE GREENFIELD, MICH.

ABLE PRICES

Prompt Service

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Will Be Pleased to Look After Your Business in Detroit and Vicinity on the Usual Basis

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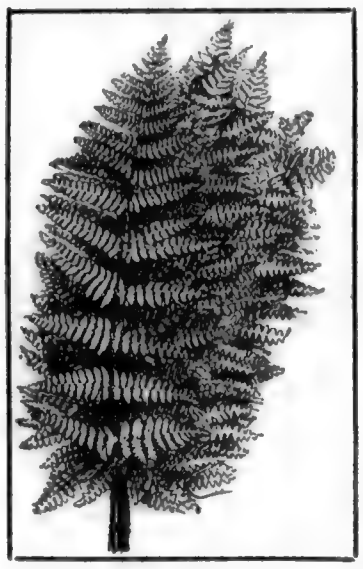
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THOSE RED POTS
STANDARDS
FULL SIZE AND WIDE BOTTOMS
BULB PANS AND AZALEA POTS
DETROIT FLOWER POT MFG.
HARRY BALSLEY AGR.
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Wm. E. Hielscher
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DETROIT

E. Lueckt



# Fancy Cut Ferns, Galax Leaves

## Leucothoe Sprays

## Magnolias, Etc.



**MICHIGAN HEADQUARTERS**

**A Good Supply at all Times**

**Place your standing orders** with us and you will not be disappointed when stock is scarce.

**Michigan Cut Flower Exchange,** Wholesale Commission Florists, **Detroit, Mich.**

Consignments Solicited — All Phone Connections — Wholesale Only



Locking the Ring.

# A Florist's Invention

THE

## Common Sense Carnation Support

A close application of economy in the growing of his products, by a successful Carnation Grower, has resulted in the invention of our support.

It has an open ring with positive lock and will hold from one to four rings. A simple twist of the wire locks and unlocks the rings (see cut) which encircle the plant, enclosing all shoots and stems without bending or breaking. This support is adjustable and can be used for supporting potted plants, peonies, chrysanthemums, tomatoes, etc. Sample and booklet upon request.



The Support as it appears when in use.

## O. J. JAWORT CO., Mfrs., Wausau, Wis.

SALES AGENCIES,

**VAUGHAN'S SEED STORE, Chicago, Ill., and N. Y. City**

# NEW RED CARNATION

# O. P. Bassett

**Extra large; averages three and one-half inches. Color, pure bright red,** neither too dark nor too light. **Free bloomer,** commencing to flower in October, and by Christmas is in full crop and continues steady until the end of the season. **Calyx never bursts. Stems,** long and stiff. By Christmas eighteen to twenty-four inches long. **Splendid shipper** and entirely free of disease. Easy as Lawson to grow.

**The O. P. BASSETT** has won first prize wherever exhibited except at the National Carnation Society meeting at Toronto, where it took the second prize, being beaten by Alma Ward in the contest for best vase of 100 any variety or color. This record speaks for itself. We grew this from a seed of Prosperity X Crane five years ago, and have gradually increased the stock until today we have (48,000) forty-eight thousand plants now benched, besides about (20,000) twenty thousand more in the field. This enables us to easily produce (300,000) three hundred thousand cuttings, ready by January and February, and in order to sell such a large quantity of cuttings, we have put the price down low, as follows:

## PRICES

| | | | | | |
|---|---|---|---|---|---|
| Rooted Cuttings | per 1000 | $60.00 | Rooted Cuttings | per 50 | $4.50 |
| " " | per 500 | 35.00 | " " | per 25 | 2.50 |
| " " | per 100 | 8.00 | " " | per 12 | 1.50 |

# LILIES

| | |
|---|---|
| Giganteums, - - | $1.00 per doz. |
| Auratums, - - - | 6.00 per 100 |

# New Beauties

We are cutting a large lot of solid and fine colored buds. Prices very low.

# Summer Roses

## Kaiserin, Carnot, Killarney, Perles, Richmonds,

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

## ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES

**Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.**

# Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO



Office of Joseph Heacock Company

Get the right kind of plants at the right place and at the proper time. **Now is the time** to secure the

# Best Specimens of Kentias

the kind that quality trade demands. Send your orders soon to the office, pictured herewith, where they will have the best and promptest attention.

We supply Kentias of true type and characteristics. Our desire to please makes us select and ship choicest plants only. A trial order will prove it. Repeated orders from old customers show their appreciation of our stock and methods.



New Wholesale Price-List on Application

## JOSEPH HEACOCK COMPANY

*Rose and Palm Grower*

**WYNCOTE - - PENNA.**

**A Wonderful New Nephrolepis**

# Nephrolepis Superbissima

**Introduction of 1908**

We desire to call attention to this new fern, which originated with us and which we are introducing this year.

It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

**Fine, strong plants, 2¼-in. pots, $5.00 per doz.; $35.00 per 100. 4-in. pots, $7.00 per doz.; $50.00 per 100. 6-in. pots, $1.50 each; $15.00 per doz.**

# F. R. PIERSON CO., Tarrytown-on-Hudson, New York

# BODDINGTON'S BULBS BLOOM

## "QUALITY BRAND" FRENCH ROMAN HYACINTHS

Romans are an indispensable flower from Thanksgiving until Easter. We import only stock true to size, and well-ripened bulbs. Extra early delivery our specialty.

| | | 100 | 1000 |
|---|---|---|---|
| **White.** | 11 to 12 centimeters, 2700 bulbs in a case | $2 00 | $17 50 |
| " | 12 to 15 centimeters, "Quality Brand," 2000 bulbs in a case | 2 50 | 23 50 |
| " | 12 to 15 centimeters, "regular stock" | 2 40 | 22 50 |
| " | 13 to 15 centimeters, "Quality Brand," 1750 bulbs in a case | 3 00 | 27 00 |

## QUALITY PAPER WHITE NARCISSUS GRANDIFLORA

With the **florist** is a staple article and an important item. To secure good results, only the best should be obtained. **Our "Quality Brand"** is true and free from the old type Totus albus and other mixtures. **We handle only two sizes,** as follows:

| | 100 | 1000 |
|---|---|---|
| **13 centimeters and up, running about 1300 to the case** | **$1 00** | **$9 00** |
| **14 centimeters and up, 1000 to the case** | **1 25** | **10 00** |

## FREESIA REFRACTA ALBA "Quality Brands"

| **FRENCH-GROWN** | 100 | 1000 |
|---|---|---|
| Bulbs, 3/8 to 1/2 inch in diameter | $0 75 | $ 6 00 |
| Mammoth bulbs, 1/2 to 3/4 inch in diameter | 85 | 7 50 |
| Monster bulbs, 3/4 inch and up in diameter | 1 50 | 12 00 |
| **FREESIA LEICHTLINII.** The yellow Freesia | 1 00 | 9 00 |

| **BERMUDA-GROWN** | | |
|---|---|---|
| Large, selected bulbs, 3/8 to 1/2 inch | $0 85 | $7 50 |
| Mammoth, 1/2 to 3/4 inch | 1 00 | 9 00 |
| **CALIFORNIA-GROWN** | | |
| Bulbs, 1/2 to 3/4 inch in diameter | 65 | 5 00 |
| Mammoth, 3/4 to 1 inch in diameter | 80 | 7 00 |



Purity Freesia Flowering at Christmas — See 'em Grow

## The Grand New Freesia Purity

A grand acquisition to the Freesia, and for the florist as a cut-flower or pot plant, and no one should be without a few bulbs of this delightful novelty. Flowers, which are snowy white, of large size, are borne in great profusion on long stems, which grow upright and stiff; are excellent for cut-flower purposes.

First size, $2.50 per 100, $22.00 per 1000; second size, $2.25 per 100, $20.00 per 1000.

## Calla Lilies

These bulbs have been selected with great care and are sound and free from rot and all with eyes.

1¼ to 1½ inches in diameter, $4.75 per 100; $45.00 per 1000.

1¾ to 2 inches in diameter, $6.75 per 100; $65.00 per 1000.

2 to 2½ inches in diameter, $10.00 per 100; $95.00 per 1000.

## COLD STORAGE Lilium Giganteums and Speciosums

Potted in August, will flower for the Holidays. This is not a seedsman's theory, but practiced by leading plant growers in the United States and Canada, also Europe.

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold as follows:

### Lilium Longiflorum Giganteum--cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 7-8, 250 in a case | $ 8.00 | $ 70.00 | $17.50 |
| 7-9, 300 in a case | 9.00 | 85 00 | 25.50 |
| 9-10, 225 in a case | 14.00 | 130.00 | 29.25 |

### Lilium Speciosum Album--cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-9 160 in a case | $ 9.00 | $ 80.00 | $12.80 |
| 9-11, 100 in a case | 14.50 | 140 00 | 14 00 |
| 11-13, 100 in a case | 22.50 | 210.00 | 21.00 |

### Lilium Auratum--cold storage

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-10, 250 in a case | $5.50 | $50.00 | $10.00 |

# ARTHUR T. BODDINGTON

## SEEDSMAN

**342 W. 14th Street, N. Y. City**

—— U KNOW US! —— LET'S KNOW U! ——

# It Was Eze to C

that M. Rice & Co's. exhibit was the best and newest shown at the Convention. **No old stock—only high-class novelties—All of our** creations were shown. :: ::

**Get wise! Don't place your Fall Orders for Supplies**

and Ribbons until **U** have seen our up-to-date novelties.

**The Leading Florists' Supply House and Ribbon Specialists**

**RIBBONS**

**M. Rice & Co.**
**Importers and Manufacturers**
**1220 Race Street**
**PHILADELPHIA, PA.**




The
## Greatest Floral Decorative Material
Ever Introduced

will shortly be ready for distribution. All who are interested in

## The Biggest Novelty in Years

will soon be illuminated. It will add life and brilliancy to all floral work, whether for Bridal and Corsage use or general designs.

# What?

**Wertheimer Bros.**
**The National Floral Ribbon House**
**550 Broadway NEW YORK CITY**
**HAVE YOU OUR CATALOGUE?**

Mention The Review when you write.

## Wire Designs
**FOR FLORISTS**

**We Make Everything You May Want**
**STYLE AND FORM——THE LATEST**
**WORKMANSHIP————THE BEST**
**PRICE ————— THE LOWEST**

Our work is guaranteed. We save you money. Think this over, then write us for particulars.....

**FLORISTS' WIRE DESIGN CO.**
**114 E. 3d St., CINCINNATI, OHIO**

Mention The Review when you write.

**Bottom Prices on**
## Ribbons

Buy ribbons where the specialists and jobbers do—direct from the mill :: ::

In flower shades—narrow, medium, wide widths—samples free :: :: ::

**The Pine Tree Silk Mills Co.**
**Philadelphia**
806-808-810
ARCH STREET



**LION AND COMPANY**
**114 & 116 SPRING STREET, NEW YORK**
**RIBBONS "MANUFACTURERS OF THE COLONIAL BRAND" CHIFFONS**

# THE NIAGARA FALLS CONVENTION

## TWENTY-FOURTH ANNUAL MEETING OF THE SOCIETY OF AMERICAN FLORISTS

## THE NEXT MEETING WILL BE HELD AT CINCINNATI.

**OFFICERS FOR 1909:**

**President, J. A. VALENTINE, Denver, Colo.**
**Vice-president, E. G. GILLETT, Cincinnati, Ohio.**
**Secretary, WILLIS N. RUDD, Morgan Park, Ill.**
**Treasurer, H. B. BEATTY, Oil City, Pa.**

The twenty-fourth annual convention, which opened at Niagara Falls, N. Y., on Tuesday, August 18, proved as great a success as had been expected by the most enthusiastic, save that the facilities did not come up to the promises of Mr. Cutler, the eloquent gentleman who, at Dayton and Philadelphia, told us so convincingly of the pleasures and profit to be derived from a convention at the Falls.

But the fact that the accommodations were inadequate was no fault of the hospitable gentlemen who backed up Mr. Cutler's promises with the utmost that they had. The Cataract-International Hotel Co. gave up the entire first floor of the Cataract House to the purposes of the convention. They permitted C. H. Keitsch, superintendent of the trades' display, to take possession of parlors, ball-room, dining-room and every available space he could find and do with it as he would. They permitted without protest the roughest treatment of carpets and woodwork, such as is incidental to installing a great trades' display; they never winked an eye when thousands of feet of lumber were dragged into their parlors for staging, and they did not appear to hear the sounds of hammer and saw resounding in one of the world's famous hostelries (for the oldest part of the Cataract was put up in 1822 and has housed presidents and princes), and they did not say a word until they saw the plantsmen spilling water over the ball-room's hardwood floor, with warping threatened—then they asked for "saucers" under the pots, and Supt. Keitsch supplied pie-plates.

All this the hotel company's officers endured with a smile, for they had offered the space without charge to secure the convention for their city, and they were too good sports to spoil the game—but it is dollars to doughnuts they never would have let the trade exhibits in if they had any idea of the carload after carload of stuff that was to come down upon them. They probably thought florists' exhibits would be flowers.

The trades' display was the greatest on record. It overcrowded the many large rooms given over to it and flowed out upon veranda and lawn, and even at that Supt. Keitsch was obliged to turn down applications for over 2,000 square feet of space. Twice as much room might easily have been used. Supt. Keitsch's troubles were multiplied by the inadequacy of the space, but he handled his task with a minimum of friction. The boilers, building materials and heaviest exhibits were placed in a floored tent on the lawn.

The exhibits as a whole served to give a new idea of the way our trade has broadened and the multiplicity of articles now necessary in the conduct of a florist's establishment doing a general business. Individually the exhibits were more elaborate than ever, more attractively staged and notable for the number of novelties shown. It proved that as the trade broadens bright minds are attracted to the problems of meeting its needs, and instead of having approached the highest development, we are in reality only at a beginning, for as rewards increase so will creative endeavor.

Niagara Falls is a splendid convention town and ideal weather favored the gathering of a big crowd. And there certainly was a large attendance, but just how large it would be hard to say. There was no one room large enough to hold at one time all who were there, and no record was kept for purposes of issuing entertainment tickets. Not all registered. Suffice it to say that the attendance was so large that the aisles in the trades' exhibit were pretty well congested most of the time, and there was an especially large proportion of ladies.

### First Business Session.

Vice-president George W. McClure called the convention to order promptly at 2 o'clock Tuesday afternoon. He believes brevity is the soul of wit and applied the theory in his introductions. E. T. Williams, editor of the Cataract Journal, extended the usual welcome as the representative of the mayor. He paid his respects to floriculture in due form and, among many other things, offered assurances that the future of Niagara Falls would have been safe even without outside interference, as the citizens feel too keenly the importance of the cataract as a means of attracting visitors to permit of encroachment on the flow of water by the power plants.

P. O'Mara, of Jersey City, replied to Mr. Williams and in characteristic style thanked him for the things he had said, and for some left unsaid, but he warned him that, while we are willing to leave the falls in the hands of the local people, should we see signs of overlooking public interests the society will take up the quest of an accounting.

At the conclusion of Mr. O'Mara's address President F. H. Traendly was introduced and received an ovation. After brief words of thanks he took up routine business and put it through with dispatch. His address was as follows:

### President's Address.

In preparing my address to you, I am following a custom established by all of my predecessors. I have no thought of outlining any policy which would help to build up our society to the numbers to which its good work for the different branches of our business entitles it. I know well that every conceivable plan for accomplishing this has been tried. The florists of the country have had an object lesson, showing the value of organized effort to attain results, in the success of the society last year in appearing before the Interstate Commerce Commission for the purpose of compelling the express companies to revise their freight rates. The contention of the S. A. F. prevailed, thus financially benefiting many florists throughout the country. This one instance should prove to everyone, grower, retailer, wholesaler and supplyman, that his interest lies in becoming a member of the S. A. F. They may then see that many problems which they have faced at some time during their career and conquered with difficulty, if at all, would have become easy if they had been members of the S. A. F.

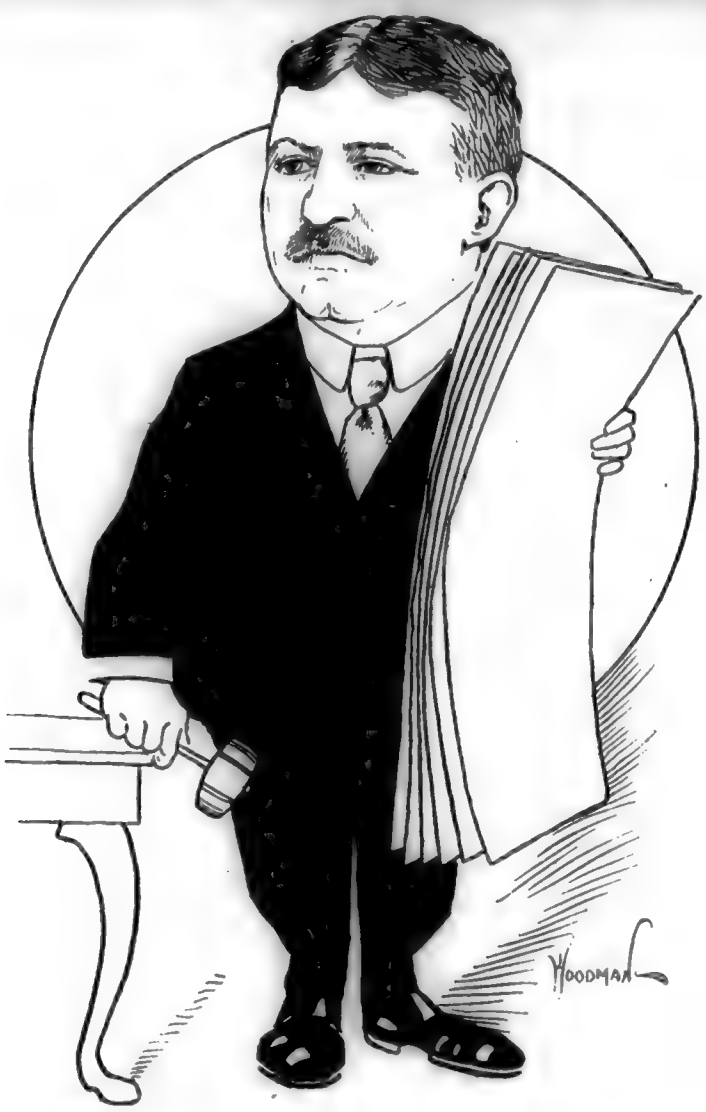
#### Advantages of Membership.

To the younger men of our business who expect to make their living in the florists' business, being a member of the S. A. F. will gain them much valuable information, as well as the experience and advice of our older members; and to the young men whose experience is confined to one branch of our business, there is no better way of gaining a general knowledge of the business than by attending the meetings of the S. A. F.

We have just passed through one of the worst panics this country has had in years, and I think the florists' business is to be congratulated, in that it has weathered the financial storm as well as it did. To my knowledge, very few failures have occurred, and while florists in general have not made the money they have made in recent years, I feel that I am safe in saying that most of them have more than paid expenses. I think this is much better than most manufacturing concerns were able to do.

#### Overproduction of Flowers.

Ex-president Burton and Ex-president Breitmeyer, in their messages, called attention to the large amount of greenhouse building going on at that time,




President Traendly Reads His "Address."

and both felt that it would tend to overproduction, and their predictions, I think, have since been verified. All through this last season, especially, has this been so in regard to carnations, the New York market alone receiving at least four times as many of these flowers as were ever received before in any one season. This overproduction has reacted on the producer to the extent of a large amount of worry as to the disposal of his stock.

Considering a season like the last, when flowers were abundant and cheap, it would seem to me that this was a most opportune time for the retailer, who is the only outlet the grower has, to give up the handling of painted iron or wax flowers, and also the use of cheap galax leaves, and advance the sale of greenhouse production. This would give the men who are the backbone of our business a chance to get more of the money which the intending purchaser meant for flowers.

### Council of Horticulture.

The knowledge has come to me on numerous occasions of the good work done by the National Council of Horticulture in distributing articles through the daily press. Some of our largest dailies have given whole pages to these papers on the planting and care of different kinds of plants, some of these articles being beautifully illustrated. I think our society should donate a liberal sum to keep up this good work, as in no other way can I conceive of so much good advertising to our business having been done for so little money as has been subscribed in the past.

### National Flower Show.

This, I think, is the most important undertaking in the history of the society, and the success of our first national flower show should be the earnest wish of every member of the S. A. F., from a financial as well as an artistic point of view. On the success of our first show much depends as to whether the society will continue to give shows in the future, and it behooves us from all parts of the country, especially those of us in the east, to put our shoulders to the wheel—to contribute to the best of our ability whatever we have to exhibit in the line of plants or cut flowers, without concerning ourselves particularly as to whether the premium offered will compensate us for the value of the goods exhibited, but remembering that our reward is to come in increased future business.

### National Flower Show and Private Gardeners.

To the men in charge of large private estates we must look for help in making our show a success. These men are in a position to exhibit the finest specimen plants, as well as the finest chrysanthemums and other cut flowers. I know the question has often been asked by some of the private gardeners, "What does the S. A. F. do for us?" and we might answer that all of its energy is devoted to the cause of horticulture, from which all of us derive our livelihood, and therefore the society deserves the support of every florist and gardener.

### Horticultural Education in Public Schools.

Much good has been done in the past by our society, and by some individual members, in the assistance lent to the different cities and the national government in pushing along the good work of horticultural education in the public schools. I am sure we all appreciate the refining influence such education will have on the children, and I therefore hope that the good work will be kept up.

### Registration of Ornamental Plants.

The Bureau of Plant Industry, Department of Agriculture, at Washington, has under consideration the matter of a plant registration bureau, the plan of which would, I am sure, only require the indorsement of the S. A. F. to be put in operation. And if tried and found to be practicable, it might lead up to other things from this department—public trial grounds, for instance.

After conference with the Washington authorities, the following plan of registration has been outlined and is presented to you in the hope that the matter will receive your earnest attention at this convention.

### Object of Registration.

To secure uniformity of nomenclature for a given plant, and in the interest alike of the originator, seller and purchaser, to secure accuracy of description in trade catalogues, and to prevent error and confusion by exploiting as novelties, under new names, plants already in the trade with established names.

To protect in America the rights of the originator or first introducer of a new variety or form of ornamental plant, by maintaining a record of the name of the originator, the parentage of the new form and the date of its presentation for registration.

### Method of Procedure.

The registration of introductions and novelties is to be encouraged by securing the coöperation of the S. A. F. and allied organizations, but effort will be made to secure information and keep records of as many introductions as possible, whether request is made for registration or not.

A list of all the names found in American trade catalogues will be compiled, and these names, together with names found in such standard lists as the "Official Catalogue of the National Dahlia Society" (England), Simon et Cochet's "Nomenclature de tous les Nome de Roses," Coit's "A Peony Check-list" and other similar lists, shall constitute a standard list of names which may not again be used for plants belonging to the same group. From this list as a basis, a check-list of the plants in the American trade will be prepared as soon as the information can be secured, giving the correct botanical name of each species and, so far as can be determined, the name by which each horticultural variety is best known to the trade, indicating, when possible, the important synonyms.

### Application for Registration.

Registration of the names of introductions and novelties will be made on application and the submission, when possible, of such material and descriptive matter as may be required for future comparison of a plant under a given name with the type originally registered under that name, and a statement under affidavit of the facts known to the originator or introducer concerning the origin of the variety or form for which registration is requested. Beyond this statement, there will be no guaranty that the name registered represents a variety new to the trade.

The originator or first introducer has the right to name a new introduction or novelty, but varietal names must be distinctive, and the names of importations must not be changed except when necessary to conform to the rules under which application is made.

### Duplicate Varieties.

Information concerning the origin of varieties or forms will be held confidential until after the distribution of the

catalogue of the individual or firm for which the registration is made or which first lists the registered name for the variety in question, provided the name is listed in a catalogue which is issued before the first day of July next succeeding the date of registration. When from the facts submitted in an application concerning the origin of a given variety it is evident that the same variety is represented by an earlier application from another individual or firm, registration will be refused for the later applicant, but with their consent the parties interested will be put into communication with each other, with a view to securing the introduction of the variety in question to the trade under the same name by the individual or firm concerned.

#### Refusal of Registration.

Registration will be refused when the name proposed does not conform to the rules printed on the reverse side of the application form; when proof cannot be furnished, if required, that the variety to which it is proposed to apply the name is distinct in origin from existing varieties; when necessary herbarium material is not supplied; or when a statement concerning the origin, and a description sufficiently comprehensive to clearly express the characters or qualities of the variety, together with a comparison with the one of which it is supposed to be an improvement or modification, are not furnished.

Records for identification will be kept when the nature of the subject will permit, these records to consist of descriptions, herbarium material of various kinds, photographs and colored drawings, as may be necessary.

#### Publications on Registration.

An annual publication will be issued after July 1, which will describe as accurately as possible the registrations of the previous year and state the name of the individual or firm introducing each, with the affidavit of the originator or introducer concerning the origin of each variety for which the name has been registered.

#### Date of S. A. F. Conventions.

From a great many quarters I have heard complaints as to the date of our meeting, and while it is impossible to suit everyone, this matter is worthy of our consideration. Some of our recent conventions have been held at a time when the weather was extremely hot, and this has been the reason for a great many of our members not attending these meetings. A change to the first week in September might be to our advantage, but I should advise that we go slow before making any change in our dates, and that we get the opinion of every member of the society.

#### Tariff Revision.

The question of a revision of the tariff may come up in the next Congress, and I would suggest that members who might be affected by or desire a change in the present tariff, present their case to the legislative committee of the society, so that their interests may be taken care of.

#### Parcels Post.

I think that our society should keep in touch with the Postal Progress League through our secretary, and when such legislation as we have indorsed comes up before Congress, the secretary should draft a letter, a copy of which should be given by every member to his congressman, with the request that he do his utmost to further such legislation.

#### Ladies' Auxiliary.

The ladies are to be congratulated on having an organization of their own, which enables them to become better acquainted, and adds to their pleasure and ours by a reunion every year at the annual convention.

#### Sports.

I am heartily in favor of having all of the different kinds of games which have been features of the past conventions, as I think they have been the means of bringing a great many of our younger members into the society. But let it always be remembered that we should finish our business first and then have our sport.

The address was referred to a committee consisting of Robert Simpson, P. O'Mara and Robert Craig, to report on its recommendations.

Secretary W. N. Rudd then read his report as follows:

### Secretary's Report.

Your present secretary assumed the office December 6, 1907, as a temporary appointee of President Stewart, to succeed the late secretary, P. J. Hauswirth, whose untimely death, just at the close of his first year of service, we all deplore. This appointment was confirmed at a special session of the executive committee, held in Philadelphia, December 28, 1907.

The administrator of the estate of the late secretary requested that a careful check of his accounts should be made. This was done, and the same were verified, item by item. Immediate settlement was then made, as per authority given the secretary, at a special meeting of the executive board, December 28, 1907, and all funds due the society were promptly placed in my hands, and by me transmitted to Treasurer Beatty, as per financial report hereto attached.

It has been the custom in years past for the secretary to include in his report the important matters from the proceedings of the executive board. Under resolution adopted at the last convention, a full summary of the proceedings of the board will be presented at a later hour, so that such items are omitted here.

The only subject of national legislation in which the society is especially interested at present, is the pending bill regulating the sale of seeds. The negotiations regarding this bill have been conducted by the seedsmen, and they have succeeded in having action suspended. It seems to your secretary that, in view of the fact that our members are largely buyers and users of seeds, we should have a hearing in the matter, as our interests may not be identical with those of sellers of seeds, in all respects. The original bill was very drastic in its provisions, and if passed would be likely to largely increase the cost to us, without giving us any offsetting advantage. I would suggest that the legislative committee be requested to watch the course of the bill and apply for a hearing at the proper time.

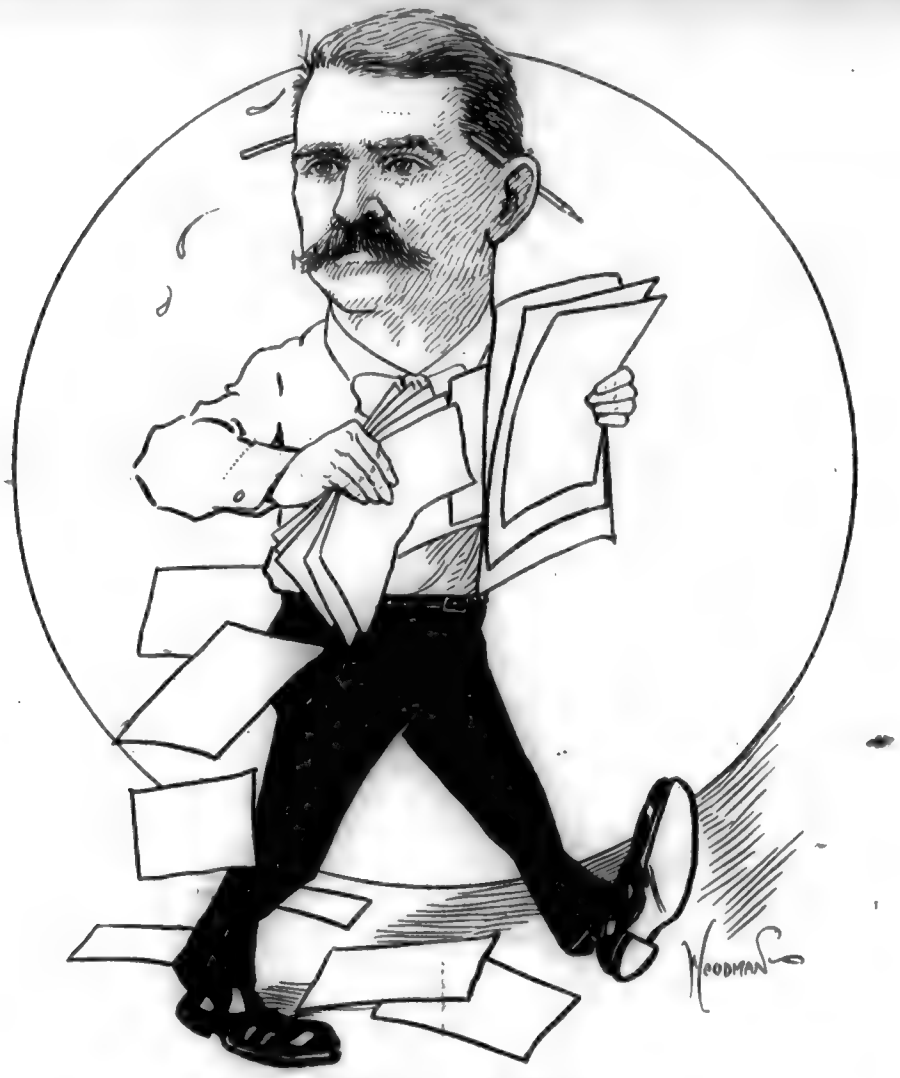
The National Flower Show is an event in prospect of great interest, but reports regarding it will be made by the special committee in charge at a later session.

#### Transportation.

Formal application was made to all traffic associations for reduced rates for our convention. The eastern lines quite generally granted a rate of one fare and three-fifths for the round trip.



Geo. W. McClure, Vice-president, Bosses the Bowling.



Chas. H. Keitsch—His Busy Day.

The lines west and south of Buffalo refused to make any concessions. Rehearings were applied for and obtained twice, but any concessions in the way of reduced rates were refused, except when coupled with conditions with which it was impossible to comply. An extensive correspondence was carried on and the matter was taken up directly with various officials, but nothing could be accomplished. The recent general reduction of passenger rates from 3 cents to 2 cents per mile was given as an excuse for not making concessions.

### Medals.

Medals have been delivered during the past year as follows:

Silver Medal—The Cottage Gardens Co., for Carnation Alma Ward, offered through the American Carnation Society, and awarded at its exhibition at Washington, January, 1908.

Bronze Medal—R. Witterstaetter, for Carnation Afterglow, offered and awarded as above.

### Plant Registration.

New plant names have been registered since last report as follows:

No. 370—January 27, 1908. Name of rose registered July 14, 1906, by Paul Niehoff, as Aurora, changed to Mrs. Mary Niehoff.

No. 371—February 15, 1908. Name of hydrangea registered July 15, 1906, by the E. G. Hill Co., as Hydrangea arborescens alba grandiflora, changed to Hydrangea arborescens grandiflora forma nova.

No. 390—April 27, 1908. Canna W. E. Cottrell, by the Frank Cummings Bulb & Plant Co., Meridian, Miss.

No. 391—May 1, 1908. Sweet Pea Governor John Franklin Ford, by Anton C. Zvolanek, Bound Brook, N. J.

No. 392—May 1, 1908. Sweet Pea Greenbrook, by Anton C. Zvolanek, Bound Brook, N. J.

No. 393—May 1, 1908. Sweet Pea Blue Bird, by Anton C. Zvolanek, Bound Brook, N. J.

No. 394—July 10, 1908. Rose Silver Moon, by Peter Henderson & Co., New York.

No. 395—July 10, 1908. Rose Garnet Climber, by Peter Henderson & Co., New York.

No. 396—July 10, 1908. Rose Dr. W. Van Fleet, by Peter Henderson & Co., New York.

### Members Lost by Death.

Since the last report twelve members have died:

In 1907—September 29, E. A. Sanders, Chicago; December 4, P. J. Hauswirth, Chicago (life member); December 18, W. W. Edgar, Waverley, Mass. (life member).

In 1908—January 31, J. B. Heiss, Dayton, O.; March 12, J. M. Gasser, Cleveland, O. (life member); April 2, Warren Ewell, Roxbury, Mass. (life member); April 6, F. P. Davis, Mobile, Ala.; May 19, Wm. Scott, Buffalo, N. Y.; June, Jas. Shanley, Brooklyn, N. Y.; June 16, E. Hippard, Youngstown, O.; June 17, Alex. Wallace, New York; August 2, Christian Rieger, Pittsburg, Pa.; August 9, Warren W. Rawson, Boston.

### Membership Statistics July 31, 1908.

| | |
|---|---|
| Total annual members as per printed report of 1907 | 719 |
| Reinstated since publication of annual volume | 6 |
| New members | 32 |
| | 757 |
| Deceased | 8 |
| Total annual members enrolled | 749 |
| Total life members as per printed report of 1907 | 157 |
| New life members | 17 |
| | 174 |
| Deceased | 4 |
| Total life members enrolled | 170 |
| Total members enrolled | 919 |

The following is the approximate percentage of 1907 membership in the various states as compared with the total names in the Florists' Directory:

| | | | |
|---|---|---|---|
| Alabama | 5+ | Maryland | 11— |
| Arizona | 0 | Massachusetts | 6+ |
| Arkansas | 0 | Michigan | 7— |
| California | 1— | Minnesota | 4+ |
| Colorado | 5+ | Mississippi | 2+ |
| Connecticut | 6— | Missouri | 8 |
| Dist. of Columbia | 27+ | Montana | 0 |
| Delaware | 2— | Nebraska | 2+ |
| Florida | 3— | Nevada | 0 |
| Georgia | 4— | New Hampshire | 3 |
| Idaho | 0 | New Jersey | 7— |
| Illinois | 6— | New Mexico | 0 |
| Indiana | 5— | New York | 6— |
| Iowa | 2+ | North Carolina | 6— |
| Kansas | 0+ | North Dakota | 0 |
| Kentucky | 6 | Ohio | 6+ |
| Louisiana | 5+ | Oklahoma | 0 |
| Maine | 1— | Oregon | 0 |
| Pennsylvania | 18— | Vermont | 0 |
| Rhode Island | 6— | Virginia | 4+ |
| South Carolina | 4— | Washington | 1— |
| South Dakota | 2+ | West Virginia | 10+ |
| Tennessee | 0+ | Wisconsin | 5+ |
| Texas | 1 | Wyoming | 0 |
| Utah | 0 | | |

From the above it will be seen that the District of Columbia is far in the lead, with Pennsylvania a bad second (they had the convention last year, too). Maryland and West Virginia divide honors for third place. Missouri beats all the big floricultural states, with New Jersey and Michigan next, but about a point behind. Massachusetts and Ohio lose to them by a neck, while Connecticut, Illinois, Kentucky, Louisiana, New York, North Carolina and Rhode Island are bunched near the six per cent mark.

There are listed in the Florists' Directory in round numbers 15,200 firms doing business as florists, nurserymen or seedsmen in the United States. Our membership amounts to almost exactly six per cent of this number.

As the names listed in the directory are of separate establishments, it is fair to estimate that there are 25,000 people engaged in the above lines of business as proprietors.

Our membership, therefore, cannot greatly exceed three and two-thirds per cent of the proprietors in the above lines.

### Lonesome Members.

An examination of the report for 1907 shows that Chas. Simon, Jr., was the only member in the state of Delaware; Albert Dirwanger the only one in Maine; C. A. Moss in South Carolina, E. C. Newbury in South Dakota, C. L. Baum in Tennessee and Mrs. A. L. Lambly in Washington. These gentlemen and ladies should be given deserved recognition.

The great state of Kansas had but two members, Nebraska three (we had a convention in Omaha once, did we not?), New Hampshire three and Texas three, while several states have no members at all.

### State Vice-presidents.

Many of the state vice-presidents have done excellent work in advancing the interests of the society in every way in their power. To these the thanks of the society are due. Others have done little and a few have not even paid their personal dues.

It seems to your secretary that no man should accept the honor of such an appointment unless he is willing to at least "make a bluff" at doing the work.

### Payment of Dues.

Many members seem to overlook the fact that dues are payable on the first day of January, and allow the matter to run along till convention time. The paying of dues at convention time, when everyone is working under high pressure, and inexperienced help is necessarily pressed into service, is certain to result in more or less errors, and in delay and annoyance to the members.

Quite an item of expense to the society is exchange on checks. Many members, instead of sending a money order or a draft on Chicago, which most banks will furnish to their customers in small amounts without charge, are in the habit of sending personal checks, which cost from 5 cents to 10 cents for each collection. This is undoubtedly due to thoughtlessness in most cases, but it costs the society a good deal of money just the same.

### The Thanks of the Society.

The society's thanks are due to the publishers of the trade papers for com-

plimentary copies of their publications for use in the secretary's office and for the prompt publication of all notices and reports sent them.

Secretary Rudd supplemented his report with an accounting for $4,346.50, which passed through the office from the end of the fiscal year to July 31. This was followed by the report of Treasurer H. B. Beatty, summarized as follows:

### Treasurer's Report.

**General Fund.**

| | | |
|---|---|---|
| Balance January 1, 1907 | | $3,279.99 |
| Receipts, Dues | | 750.00 |
| Receipts, Interest | | 104.73 |
| Total receipts | | $4,134.72 |
| Disbursements— | | |
| Secretary's salary | $375.00 | |
| Executive committee meeting expenses | 303.77 | |
| Stenographer's report annual convention | 100.00 | |
| Printing proceedings annual convention | 61.85 | |
| Miscellaneous printing | 10.55 | |
| Secretary's office expense | 82.81 | |
| Miscellaneous expense | 12.25 | |
| Expenses national flower show. | 15.00 | |
| Expenses committee at hearing before Interstate Commerce Commission | 71.80 | |
| National Council of Horticulture | 100.00 | |
| Total Disbursements | | $1,133.03 |
| Balance December 31, 1907 | | $3,001.69 |

**Life Membership Fund.**

| | |
|---|---|
| Balance January 1, 1907 | $4,287.76 |
| Life membership fees | 250.00 |
| Interest | 180.76 |
| Balance December 31, 1907 | $4,718.52 |
| Balance general fund | 3,001.69 |
| Cash in bank December 31, 1907 | $7,720.21 |

Treasurer Beatty also made an informal report covering the period since the fiscal year closed, showing the following status July 10:

| | |
|---|---|
| General fund balance | $3,129.29 |
| Life membership fund | 4,718.52 |
| Total | $7,847.81 |

### Miscellaneous Reports.

Twenty-five of the forty-three state vice-presidents submitted reports, which were referred to a committee consisting of J. F. Sullivan, Adam Graham and John Birnie for consideration and report.

Secretary Rudd read a long report giving in brief detail the action of the executive committee at its meetings since last August. About the only fact of interest at this date is the action in failing to approve the scheme of plant registration last adopted. It was recommended that a special meeting of the S. A. F. be called for November 9 at Chicago.

P. O'Mara reported that the committee on census appointed in accordance with the action of the executive committee had been requested to cooperate by the Census Bureau in preparing a question sheet to be sent to the trade as a means of getting a really worth-while census, it being stated that only ten per cent replied to the request for figures for the 1900 census. The committee had spent the morning in considering the matter, and decided that the important questions should relate to: Ground area covered by greenhouses, number of square feet in hotbeds and frames, number employed, total paid for labor, total paid for rent, total paid for fuel, total paid for soil, fertilizers and insecticides; total paid for advertising, postage and catalogues; total value of property, not including stock; number of plants grown for cut flowers and value of cut stock, number of decorative plants grown, number of bedding and blooming plants grown, number of hardy plants and shrubs, number of vegetable plants and vegetables, and number of small fruits, total area and amount of sales. It was thought that a list of questions of this character can be made simple enough so that every florist can and will answer them, especially if the blank carries notice of the approval of the S. A. F. The report was adopted and the committee continued, on motion of George Asmus.

For the committee on tariff F. R. Pierson reported that it is the sense of the committee that effort should be made to secure specific duties instead of ad valorem duties in the approaching revision of the tariff. He stated a few reasons why the change would be desirable, and P. O'Mara, E. G. Hill and E. V. Hallock gave others. The report was adopted and the committee continued.

After G. W. McClure had outlined the sporting program Robert Craig reported for the committee on standard sizes of pots that the society, and its members, should discountenance everything but pots on the society's standard. On motion of J. F. Ammann, of Edwardsville, Ill., the judges of all trades' displays in future were instructed not to recognize any exhibits of pots which do not conform to the scale.

The reports of the society's botanist, Prof. L. H. Pammel, of Ames, Ia.; the pathologist, Dr. B. M. Duggar, of Ithaca, N. Y.; and the entomologist, Prof. F. L. Washburn, of Minneapolis, were presented and ordered printed.

### President's Reception.

President Traendly and his official family and their ladies received the society in the parlors of the International hotel on Tuesday evening. The spacious rooms were crowded and it proved one of the most successful affairs in years. The hotel management provided music and refreshments and dancing followed until a late hour.

### Hail Association.

The Florists' Hail Association held its annual meeting at the Cataract House, Niagara Falls, August 18. Secretary John G. Esler made a report showing that insurance is now being carried on the equivalent of 29,093,556 square feet of glass. The losses last year, August 1, 1907, to August 1, 1908, were $20,006.99, including 138 losses, ranging from $1.19 to $1,776.97. The report of Treasurer Herr showed total receipts of $22,573.79, and management expenses of only $2,614.66. The reserve fund amounted to $19,900 August 1, 1908, and the emergency fund to $21,148.24.

J. A. Valentine was elected a director to succeed Geo. M. Kellogg.

The directors were authorized to levy an assessment whenever the emergency fund is below two per cent of the fixed value of all risks.

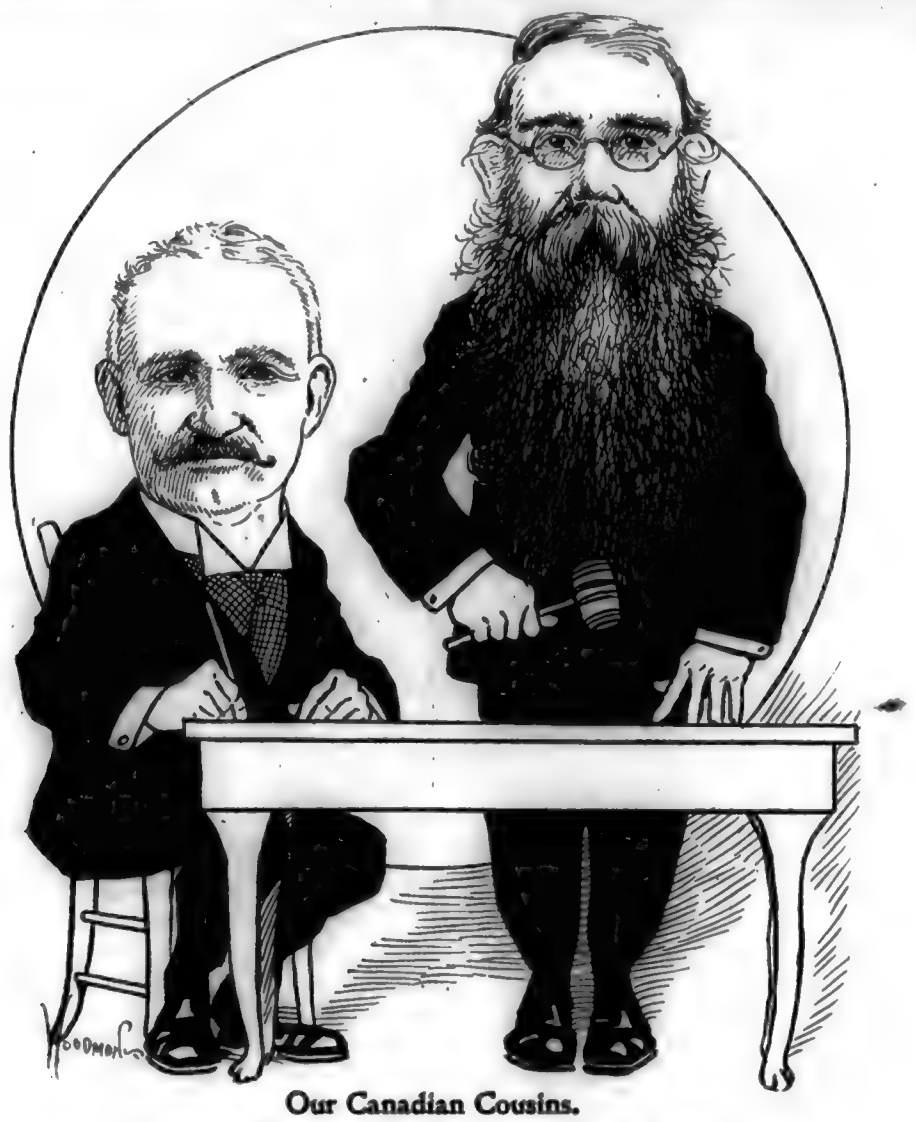
At a second meeting on Thursday the directors elected officers as follows: President, E. G. Hill; vice-president, H. H. Ritter; secretary, John G. Esler; treasurer, Jos. Heacock, to succeed Albert M. Herr. J. F. Ammann was elected director to succeed Mr. Heacock.

### Wednesday's Session.

The Canadian Horticultural Association was expected to attend the session Wednesday morning, and a formal welcome had been provided for them, but they had not arrived at the opening hour, and the first order of business was the report of the committee on examination of state vice-presidents' reports, read by the secretary. The committee found that the state reports




Treasurer Beatty Brought the Money Bag.



**Our Canadian Cousins.**
(President John Walsh and Secretary A. H. Ewing.)

made clear that the general business depression of the last ten months has been less felt by our trade than in most other lines, that it was less apparent in the middle and western states than in the east and south, that those engaged in landscaping and other outdoor work almost wholly escaped the effects felt to a certain extent by those engaged in the cut flower line. It was apparent that all anticipate an early return to conditions prevailing a year ago and are making preparation for it. It was recommended that the vice-presidents' reports in future be read in open convention as well as printed in the proceedings, and the vice-presidents were urged to continue their efforts for the society, the careful selection of state vice-presidents being recommended because of the possibilities of good which lie therein. It was stated that "the reports show most clearly that in almost all parts of the country the ambitious growers have extended their glass areas far in excess of the actual demands for the product of the same, and the results have been most unfortunate in many instances, and we hope the costly lesson will serve to avert a repetition of the same mistakes of the growers in the future. Many of the reports show that the extravagance in the greenhouse building has abated considerably in the past year." The report was adopted.

A committee consisting of Wm. F. Gude, Edwin Lonsdale and Adam Graham, all ex-presidents, was appointed to send greetings to Ex-president Wm. R. Smith, who is ill in Washington.

Mr. Gude spoke of the passing of Ex-president William Scott since the last convention, and said that it would be fitting for the society to appoint a committee to erect a testimonial to his memory on behalf of the society and his friends, many of whom have expressed a desire to contribute to a fund for such a purpose. On his motion President Traendly appointed as such committee Fred Breitmeyer, Detroit; E. F. Winterson, Chicago; A. Gude, Washington; John Birnie, West Hoboken, N. J.; H. H. Ritter, Dayton, O.

W. J. Stewart moved, and H. B. Howard seconded, that a committee be appointed to prepare memorial resolutions for the late Alexander Wallace. The chair appointed as such committee Mr. Stewart, Mr. Howard and H. B. Beatty.

Prof. J. F. Cowell, of Buffalo, read a thoughtful essay on "Fertilizers and Fertility." This brought out a lively discussion, during which Prof. Cowell answered many questions. He was given an enthusiastic vote of thanks.

J. A. Peterson, president of the Cincinnati Florists' Society, invited the society to meet in Cincinnati in 1909, and was backed up by letters from the mayor and business interests of his city. E. G. Gillett also spoke for his home town and its facilities for caring for the convention.

Wm. Gammage spoke for Montreal, either for 1909 or 1910, and for the meeting of the C. H. A. and S. A. F. on the Canadian side, in the afternoon of Wednesday.

F. H. Vick came prepared to offer an invitation for Rochester in 1909, but said he found the sentiment for Cincinnati; that he asked the secretary to read the letters from the city executives, making them 1910 instead of 1909.

It was moved by Robert Craig that the secretary cast one unanimous vote for Cincinnati in 1909, which was carried with much enthusiasm.

Nomination of officers being in order, P. O'Mara made one of the happiest speeches in his life in presenting the name of J. A. Valentine, of Denver, for the presidency. I. C. Bertermann and a half dozen others seconded, amid much applause. There was no other nomination for the office. J. A. Peterson nominated E. G. Gillett, of Cincinnati, for the vice-presidency, with a number of seconds. Edwin Lonsdale nominated W. N. Rudd for secretary, seconded by John Birnie, E. V. Hallock and others. E. A. Scribner named J. F. Sullivan and Phil Breitmeyer seconded. John Westcott named H. B. Beatty for treasurer.

The president named Philip Breitmeyer, W. F. Sheridan and E. G. Gillett as judges of election.

Robert Craig, for the committee to consider recommendations in the president's address, reported favorably on the work of the National Council of Horticulture, but recommended that a larger proportion of the press notices consist of articles on the plants and cut flowers handled by florists generally. It was recommended that $150 be subscribed to the funds of the council. The report did not concur with the plan of plant registration proposed in connection with the United States Department of Agriculture, it being thought wisest to keep the work in the society's own hands. The committee believed the present date of meeting best for the greatest number. The committee favored a domestic parcels post.

A report from Prof. H. C. Irish, secretary of the National Council of Horticulture, stated that for the year ended August 15, 1908, the receipts had been as follows:

| | |
|---|---|
| Unexpended balance | $114.28 |
| Society of American Florists | 150.00 |
| American Association of Nurserymen | 200.00 |
| American Seed Trade Association | 200.00 |
| Wisconsin State Horticultural Society | 25.00 |
| Total | $689.28 |

The expenditures were all for the council's press service, as follows:

| | |
|---|---|
| Preparation of articles | $ 75.00 |
| Distribution (17 at $30 each) | 510.00 |
| Postage | 12.00 |
| Balance | 92.28 |
| Total | $689.28 |

Two articles to be sent out this fall will reduce the balance to $32.28.

A report by J. H. Burdett, the press agent, showed exactly what had been done with the set of seventeen articles, millions of circulation having been secured for them. Letters from editors were included to show the high esteem in which this strictly non-commercial literature is held by the press. The report included the detail affairs of the council.

### Canadian Guests Arrive.

The belated delegation from Canada arrived before the close of the morning session Wednesday, headed by President Walsh and Secretary Ewing. The party of thirty or more was received with vociferous cheers and as soon as he could make himself heard President Traendly gave them an official welcome no less warm than the one received from the members. President Walsh returned the thanks of the C. H. A. for the reception its members had received and indorsed Mr. Traendly's remarks as to the recognition due the man who conceived the idea of having the two societies meet at opposite ends of the bridge on the same dates. He said all Canadian florists hope for an early meeting of the two societies with no river between.

### Judges' Report.

Joseph Manda, for the judges on trades' display, made the following report:

Arthur Cowee, Berlin, N. Y., certificate of merit for new gladioli.

Kroeschell Bros. Co., Chicago, certificate of merit for improved generator for hot water heating, for flue coupling and for large 1910 model boiler.

Herendeen Mfg. Co., Geneva, N. Y., certificate of merit for new sectional boiler.

Lord & Burnham Co., New York, certificate of merit for new round sectional boiler; cast-iron bench highly commended.

King Construction Co., N. Tonawanda, N. Y., certificate of merit for new sashbar attachment and for new truss construction; new pipe hanger highly commended.

J. A. Payne, Jersey City, N. J., honorable mention for skeleton rafter and round eave construction.

John C. Moninger Co., Chicago, certificate of merit for new ice-clearing hinge; honorable mention for gutter splice.

Camp Conduit Co., Cleveland, O., honorable mention for tile bench.

E. H. Hunt, Chicago, certificate of merit for the Louis Wittbold method of cement bench construction.

Standard Pump & Engine Co., Cleveland, certificate of merit for deep well pumping apparatus.

Altimo Culture Co., Canfield, O., certificate for new chrysanthemum-flowered aster.

Madison Basket Craft Co., Madison, O., display of baskets highly commended.

Heim Support Co., Connersville, Ind., honorable mention for the Heim carnation support.

M. Rice & Co., Philadelphia, honorable mention for showing of new ideas in supplies.

Schloss Bros., New York, display of ribbon novelties highly commended.

Ever Ready Pot Cover Co., Buffalo, honorable mention for pot covers.

Wertheimer Bros., New York, display of ribbon novelties highly commended.

H. Bayersdorfer & Co., Philadelphia, honorable mention for large display of florists' supplies.

F. R. Pierson Co., Tarrytown, N. Y., honorable mention for Nephrolepis Elegantissima compacta.

A. T. Boddington, New York, the Ferguson syringe or sprayer highly commended.

O. G. Koenig, St. Louis, corner lock for hotbed frames highly commended.

Wilson-Hoyt Co., Short Hills, N. J., concrete bench construction highly commended.

Robert Kift, Philadelphia, honorable mention for improved berry and fern bowls.

The Deming Co., Salem, O., sprayers, highly commended.

George Browne, Greenfield, Mich., American carnation support, highly commended.

George M. Garland Co., Des Plaines, Ill., honorable mention for improved drip conductor and concrete bench.

C. Winterich, Defiance, O., greenery stump highly commended.

It should be noted that only new things are considered by the judges, and then only when the exhibitor has made application in due form and season.

### Hands Across the Waters.

Wednesday afternoon the S. A. F. visited the Canadian Horticultural Association, in session at the Clifton house, just across the bridge, and were received with an open-handed cordiality that made the morning's welcome to the larger convention on the American side seem only lukewarm by comparison. The Canadians set the florists of the United States an example in more ways than one. In the first place, out of the small number engaged in the trade in Canada they have over seventy members, and the interest is so keen that sixty-six, or almost the entire membership, were present. Also, they believe in business before pleasure and began promptly and finished promptly, that they might devote themselves to the entertainment of their guests, who numbered several hundred. The hall was decorated with American flags and each visitor was given a small Canadian flag for his buttonhole. The mayor of Niagara Falls, Ont., made a splendid address of welcome, extending to all the freedom of the city and expressing especial pleasure at the presence of the enthusiastic Americans.

President John Walsh replied to the mayor on behalf of the C. H. A., and in its behalf also gave a formal welcome to the visitors.

President Traendly spoke for the S. A. F., and proved the truth of the old saying, that practice makes perfect, by making one of the neatest little speeches of a week of brilliant oratory.

Routine business was then in order, and President Walsh read his annual address to his society, congratulating the members on eleven years of good work. He said that the part taken by the association in having palms taken from the free list and having azaleas added to it has been subjected to considerable criticism during the past season. "It is not for me to say whether the association acted wisely or otherwise in its action at the time, but, judging from the different opinions expressed through the medium of our official organ, it is still an open question. It must be remembered that the association is established to raise up and carry forward all that appertains to horticulture, and in making the government to give protection to those interested in the growing of palms we were only doing our duty as we understood it at that time."

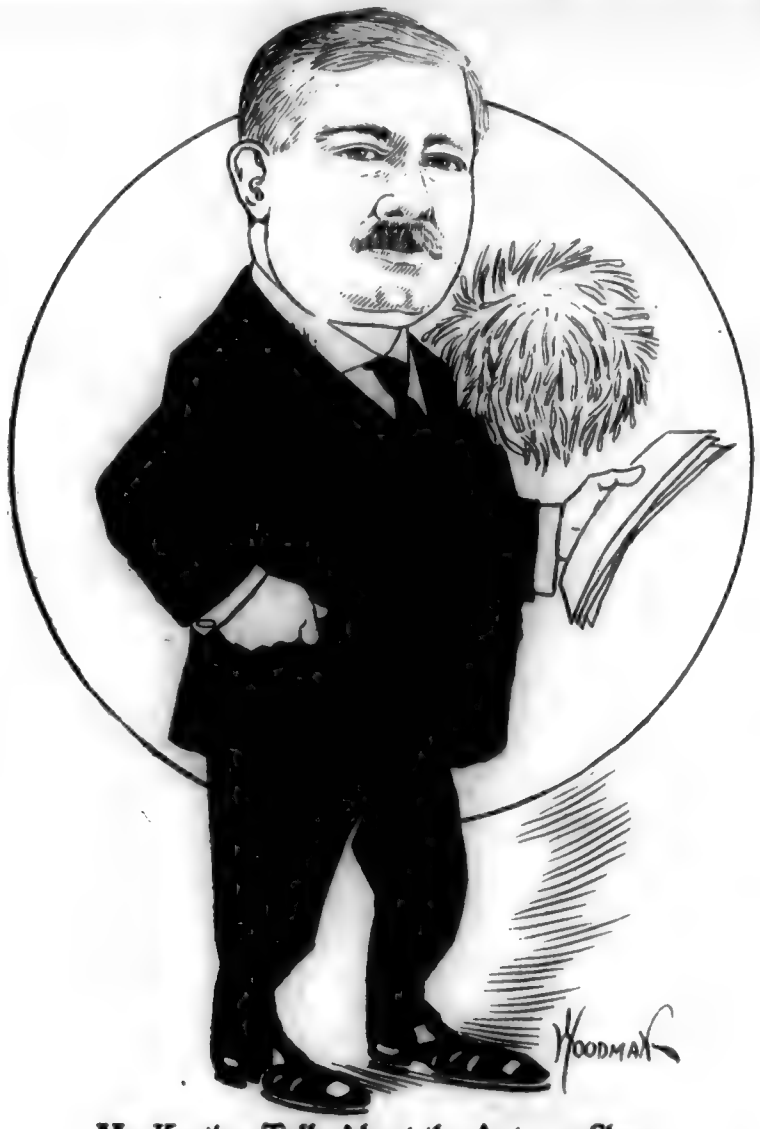
Reports by Secretary Ewing and Treasurer Simmers showed the society to be in a prosperous condition.

Adjourning at this point, special cars were found at the door to take all the visitors to the handsome restaurant in Queen Victoria park, where refreshments were served. President Traendly called for three cheers for the Canadians, and, not to be outdone at any point, even if outnumbered, John H. Dunlop, of Toronto, called for cheers for the S. A. F. The way those three score Canadians responded for a moment made the roar of the Falls sound like a gentle murmur. Practically the entire party was then taken to the plant of the Ontario Power Company, and down a shaft to a depth of 160 feet, where they saw the giant turbines converting a stream of water eighteen feet in diameter into 66,000 electrical horse-power.

Magnificent views of the Falls were had. Those who did not care to take this trip were taken back to the Clifton House, where other refreshments were in waiting. In the evening the Canadians came over to hear Mr. McFarland lecture, and on Thursday resumed their business. They had four papers, one on "Forcing Tomatoes," by W. S. Blair, of MacDonald College; "Care of Private Greenhouses," by William



Mr. McFarland, Advocate of Civic Beauty.




Mr. Kasting Tells About the Autumn Show.

Wilshire, of Montreal; "Nomenclature," by John Cavers, of Oakville, and "Grapes Under Glass," by Thomas Pewtress, of Pointe Claire. There also was a discussion between growers and retailers, led by George M. Geraghty and M. J. Lawrence.

The convention concluded Thursday night with the election of officers. On Friday the Canadians were guests of the Buffalo florists in company with the S. A. F.

### Crusade Against Ugliness.

The society convened on Wednesday evening at the hall in the model factory of the shredded wheat biscuit, President Traendly in the chair, and a large audience present. The order of the evening was the address of J. Horace McFarland, on how florists may aid in the crusade against ugliness. It was an adaptation of a lecture Mr. McFarland has given before many audiences, and only related specially to florists in that they enjoy exceptional advantages for furthering the work of civic improvement and have rather more to gain from it than has anyone else. Mr. McFarland makes his points by contrasts, and showed a large number of splendid stereopticon views illustrating how different communities respect or neglect the æsthetic side of civic life. Speaking of the financial gain for those who maintain the model business establishments, he said every florist would find it would be a money-making proposition to keep neat, clean, well-cared-for greenhouses and grounds instead of retarding horticultural progress by the neglect which characterizes many places where good stock is grown. He urged each one to set an example for his own good as well as that of his community.

### Thursday Morning.

A cablegram was received reading: Congratulations to President Traendly and the S. A. F., from the Shrewsbury Flower Show, C. H. Totty and William Duckham, Shrewsbury, England.

W. C. Barry, Rochester, presented a paper on "Outdoor Roses," which was received with hearty applause. Mr. Barry followed his formal address by an impromptu exhortation to the trade to use roses more extensively in their garden work. There was good discussion.

The recommendations of the executive board as to amendments to the constitution and by-laws were adopted. They merely corrected ambiguities in phraseology.

J. Otto Thilow presented a petition signed by forty-three exhibitors requesting that in future conventions the general public be excluded from the trades' display except on Thursday afternoon. Unanimously adopted.

A communication from P. Welch, of Boston, brought up the complaint of a shipper at Natick who alleged unwarranted advances in rates by the American Express Co. Referred to the legislative committee.

A communication from Edward Reid, Philadelphia, detailed his correspondence with the express companies and the interstate commerce commission and the reports of correspondence between the commission and the companies with regard to the allowance of twenty-five per cent in weight of shipments for ice. Referred to the legislative committee.

Communications from the Stiles Co., Oklahoma City, and the Pike's Peak Floral Co., Colorado Springs, raised the question of the lack of uniform success in shipments of cut flowers into the south. Mr. Reid said it raised the whole question of unreliable express service. The secretary pointed out that the gentleman wanted investigation of methods of packing to assure that the trade is not blameless before approaching other phases of the matter. Referred to the legislative committee.

### American Rose Society.

The rose society held a meeting Thursday morning for the formal transfer of the presidency from Robert Simpson to August Poehlmann. The status of the society's finances was considered in an address by Mr. Poehlmann, who urged the support of all rose growers for the society and of all members for the officers. The next annual meeting and exhibition at Buffalo was discussed, the local details being left in the hands of Vice-president W. F. Kasting.

### Thursday Afternoon.

The National Flower Show was the subject for Thursday afternoon, with a report of progress by W. F. Kasting, chairman of the committee; a report of his trips to Europe, by E. G. Hill, who has recently had the opportunity of meeting most of those from whom foreign exhibits are expected, and a statement by J. C. Vaughan as to the status of the local work in Chicago. There was a special meeting of the American Carnation Society, at which President M. A. Patten presided and during which the premium list was framed up and other matters arranged for the annual convention at Indianapolis in January.

There was no evening review, the time being given to dancing, sight-seeing and the usual annual good-fellowship gatherings.

### Friday's Session.

The program for Friday consisted of papers as follows: "School Gardens," by L. C. Corbett, Washington; "State Florists' Associations and the Relation They Should Bear to the S. A. F.," by Albert T. Hey, Western Springs, Ill.; "Planting for Winter Effect," by George E. McClure, of Buffalo.

There also was an informal address on "What Illinois Is Doing for the Florist," by Herman Dorner, of Urbana.

At the close President Traendly was presented with a handsome testimonial and memento of the convention.

### Entertainment Features.

The entertainments added much to the pleasures of sight-seeing. The Canadians did themselves proud. Thursday morning the Ladies' S. A. F. gave a reception and were taken through the wonderful shredded wheat factory. Each evening there was dancing at the International hotel. Friday afternoon was in the hands of the Buffalo Florists' Club, two steamers being chartered, one to take the main party for a ride on the river, the other to take the bowlers and friends to Buffalo for the national bowling contest.

The ladies' bowling contest was held Friday evening, to permit the ladies to enjoy the afternoon entertainment on the river, where luncheon was served.

The weather was ideal and the attendance held up throughout, the only unpleasant features being the lack of space for trade displays and the admission of the general public.

### Election of Officers.

The election of President J. A. Valentine, Vice-president E. G. Gillett and Treasurer H. B. Beatty was unanimous.

For secretary, W. N. Rudd received 196 votes and J. F. Sullivan 76 votes.

## The Trade Exhibits.

The following were those who had representation in the trade's display:

### Florists' Supplies.

Reed & Keller, New York, had perhaps the best space in the exhibition, a straight-away table four feet wide and over ninety feet long down one entire side of the Cataract ballroom. With wall space to match, it made the exhibit show to full advantage, and yet it was crowded. Mr. Reed's special pride was a big model of Wright Bros.' aeroplane, to be trimmed with flowers. This firm's line is unique. Dozens of its special wire frames were shown, including a new one for the so-called shower or cascade wreath. There was a new light plant stand, a new plant tub, a little wire device for tilting plants in a decoration that can be folded up when not in use, leather-bound pot covers, a variety of birchbark plant receptacles, a big line of baskets, a gardenia collar a patent on which has been applied for, and a hundred and one vases and other articles of wood, wire, glass or pottery. Visitors were given a dainty little Japanese teapot as a souvenir.

M. Rice & Co., Philadelphia, this year inaugurated a reform in that they left the staples at home and only brought the novelties. Pretty much everything in their exhibit, except some regular numbers among ribbons, was of this season's production; also three-fourths of the stock was of their own manufacture; they no longer depend on Europe. A specially attractive thing was a natural willow flower basket, the woven part coming up high on the handles at the sides. This was shown in many sizes and several shapes. There were many natural willow and bark effects in tall vases, some with smaller vase pockets on the sides. Square chip pot covers with high handles were in many colors and styles. Slender wicker Beauty vases with peculiarly rolled tops are specially graceful. A ribbon post of white wicker was a new idea. The ribbons included a new orchid ribbon and a combination violet and green in both violet ties and ribbon.

H. Bayersdorfer & Co., Philadelphia, made the largest display in their many years of convention going. The samples were far too numerous to permit mention of more than a few of the special features, but the showing of novelty baskets calls for a word; their variety was infinite. One that was shown in quantity was a low-priced so-called French basket that H. Bayersdorfer found in Italy this summer. There was a big line of new metallic designs. Prepared galax leaves were shown in four colors. There was a variety of log-form hanging baskets filled with prepared asparagus, maidenhair, etc., for decorative purposes. There was a large assortment of log goods for filling with plants. The popular toneware was shown in a new steel gray coloring. New Italian pottery was shown. The plant receptacles also included an 8-foot crocodile and a big turtle, the backs of which are hinged so the florist can fill the interior with stock like an ordinary plant hamper. There was a new 16-inch papier-mache plant stand and, neither last nor least, an airship swinging by an invisible wire, the pilot one of those rocking figures that nod the head and sway the body.

L. Baumann & Co., Chicago, had their usual line of metallic goods and wreaths of prepared leaves, also a number of novelties, chief among which is the electra immortelle in several colors, the process of preparing giving a brighter hue. They also had a prepared cycas leaf on which no paint is used. A variety of shapes of pine bark logs, baskets, boxes, etc., was shown, also a line of Hallowe'en novelties, papier-mache pumpkin-heads, etc. An artificial poinsettia is good, also natural prepared adiantum, asparagus, etc.

J. G. Neidinger, Philadelphia, showed a fine line of wax flowers and a number of Christmas specialties, including a most natural artificial poinsettia made up in a variety of special arrangements.

The Madison Basket Craft Co., Madison, O., made a fine show of art and craft baskets of willow, some of the forms being described as boat centerpiece, Flemish, two-story, turnip-shape, Tipperary carrying, etc. Pot covers of willow were also shown in odd forms.

Robert Kift, Philadelphia, showed his latest idea, inverted fish-globe bowls on bases, covering plant arrangements. Some were small and contained checkerberry sprays or small ferns, but others were large enough to hold crotons, etc. He also had cut flower holders. The exhibit attracted much attention.

The Ever Ready Pot Cover Co., Buffalo, had an attractive setting for a display of its ready-to-slip-on pot covers in all sizes and many colors.

H. D. Mann Co., Syracuse, N. Y., put up a line of supplies, including chiffons, ribbons, baskets, wheat sheaves, letters, and a fine lot of fern dishes and novelties in china and metal.

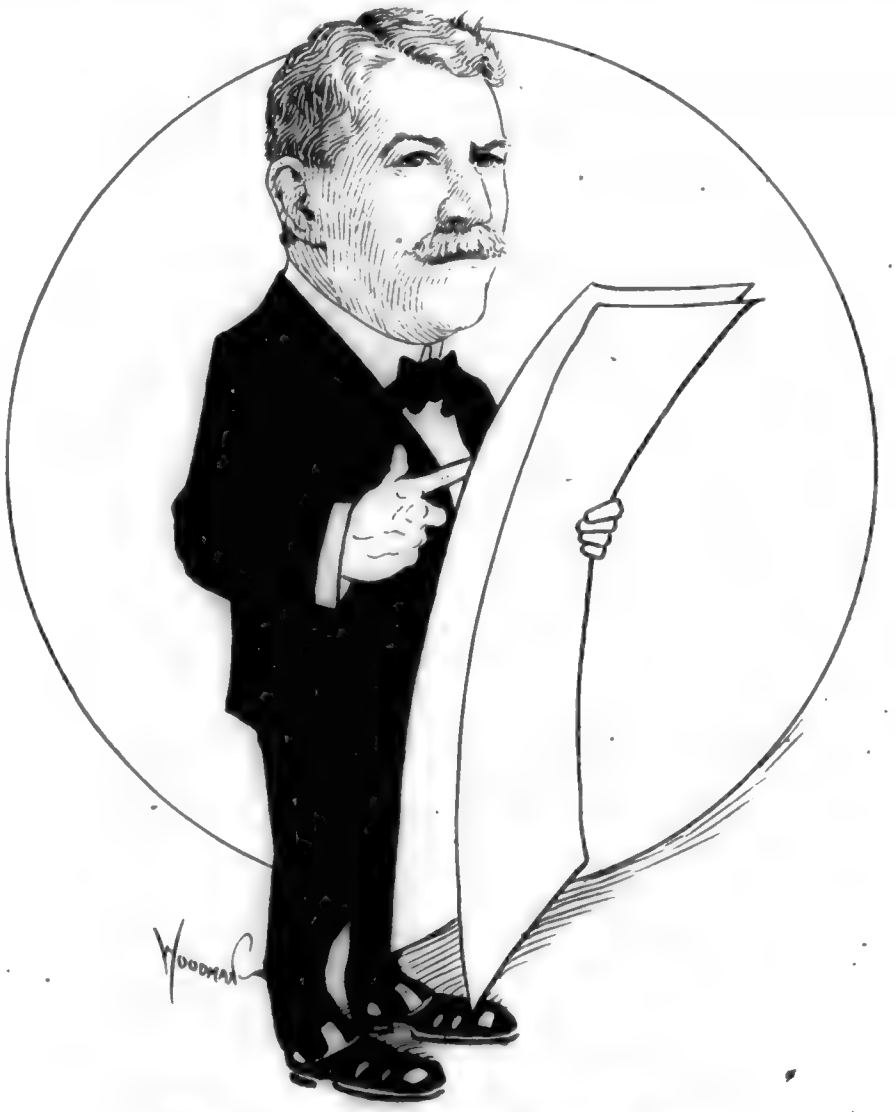
C. S. Ford, Philadelphia, made a display of immortelle letters and designs, also of Christmas novelties.

### Ribbons.

The S. S. Pennock-Meehan Co., Philadelphia, had its usually fine display of staple ribbons and a number of new things, among which was a violet ribbon in chameleon effects, an orchid ribbon and the now largely needed Killarney ribbon. They also had a narrow shaded taffeta in eight colors. The line included many chiffons, which are said to now be so cheap that the leading stores do not use them as freely as they once did, preferring something more exclusive. However, chiffons sell more largely than ever, for the smaller stores that never used ribbons now find they need them. Violet ties and pins were shown, also cycas leaves, etc. Visitors received a fine watch fob souvenir.

Wertheimer Bros. had a large display of ribbons, including a considerable number of novelties, one of which they like so well the visitor had to obey the sign and ask to see "It," for it was not on public view. When the real name is copyrighted it will be exploited. A new idea was a heavy corded corsage ribbon in several colors and two widths, also made up into violet ties with the same color combinations in the fringe. There was a chiffon with Grecian design and one where the color shades from delicate to dark. A wide, heavy ribbon with a ribbon and rose leaf figure woven in was striking. Two corsage dress protectors were good, one fan-shaped of gauzy silk and satin, the other real lace.

Schloss Bros., New York, exhibited a large line of ribbons and chiffons, but their stock is particularly strong on violet ties, of which they make a specialty. These latter included, among dozens of styles, one made up in shower effect in both ribbon and chiffon, all ready for attaching by the pin to the corsage bouquet. They also had a new lily of the valley design in chiffon in a wide range of colors, an imported "novelty" ribbon in many styles and some new wedding scarfs.



Wm. C. Barry Tells About Outdoor Roses.



Geo. E. McClure Tells How to Get Winter Effects.

### Cut Flowers.

Arthur Cowee, Berlin, N. Y., had a table of nearly 200 vases of gladioli. As usual, the Groff hybrids predominate in the display of this grower, but there is a much larger proportion of named varieties than in previous years. One of the best is Victory, yellow. Taconic is a lively pink, with markings of deeper pink and of crimson. Meadowvale is a fine white. To any but a gladiolus specialist the number of varieties is confusing, but a great many visitors are seen jotting down the names of the ones that take their eye.

John Lewis Childs, Floral Park, N. Y., made a fine display of cut blooms of gladioli, including some sixty varieties. This firm still thinks there is nothing to compare with America, and features it. A prominent position in the exhibit was given to what they call the "famous eight," which includes all the colors. The varieties are America, Blue Jay, Sulphur King, Contrast, Wild Rose, Harlequin, Blanche and Melrose. Visitors were given souvenir buttons.

Vick & Hill Co., Rochester, N. Y., put up a table of splendid asters, they having had a fine growing season. Some forty varieties were shown, embracing about all types and certainly all colors. Included were two new ones for 1909 and three more for 1910. This firm has originated six colors in the Daybreak class, the new one being named Lavender Daybreak. It and Early Semple's Pink go out this season. Next year Rose Daybreak, Salmon Daybreak and Yellow Daybreak go out. The names will be sufficient description to aster growers.

The Altimo Culture Co., Canfield, O., had a large display of cut gladioli and asters. The latter are the firm's specialty, grown both for seed and for cut flowers. They grow nearly 100 varieties for seed and cut from ten acres. The exhibit included all the varieties now in season. They have some new sorts of their own raising, soon to be put upon the market. Their large sign was a novelty, some lines of letters being made of their trade-mark label and others of aster seeds glued to the cloth.

E. E. Stewart, Rives Junction, Mich., staged a collection of cut gladioli, of best named varieties.

W. H. Shaw exhibited a new yellow dahlia grown for him by W. F. Patrick, of Millville, N. J. Of the decorative class.

James Vick's Sons, Rochester, put up a table of aster blooms grown by florists who had bought their seeds.

### Bulbs.

Arthur T. Boddington, New York, had a comprehensive display of French and Dutch bulbs, everything that is included under those names. In addition there were cold storage speciosum, auratum and giganteum in fine shape, notwithstanding their long hibernation. Harrisii also was shown in 5 to 7 and 6 to 7 sizes. Seed of Christmas-flowering sweet peas was shown in glass bottles. Of course every lot of bulbs was a good sample and the exhibit well arranged. There were some monster speciosum album and some fine candidums. The exhibit also included the Ferguson sprayer and a vase of Gladiolus America.

H. F. Michell Co., Philadelphia, was shy one feature of its exhibit, its Dutch bulbs having been lost in transit, but it had Harrisii in several sizes, including the scarce ones. French bulbs also were shown, a full line. But the special feature of the display was a new electric thermostat that will raise the sleepers when the temperature in a greenhouse approaches the danger point, either up or down, whatever it is set to. The exhibit also included spawn, fertilizers, insecticides, sprayers, hose, cultivators and many other growers' requisites. Visitors received a pansy tape measure as a souvenir.

Henry A. Dreer, Philadelphia, had much its usual exhibit, occupying a large space, for it included a big line of sample plants. There were kentias in all sizes, from small plants for growing on to big specimens for decorating; araucarias, pandurata, cibotiums, cocos up to 6-inch, bays, small ferns for dishes, adiantums, dracænas, nephrolepises in variety and many other plants. French and Dutch bulbs were most attractively staged. Plant tubs, Peerless glazing points, Riverton brand hose and other growers' requisites were shown. One of the features of the exhibit was the attendance of the firm's entire staff of travelers.

Vaughan's Seed Store, Chicago, had a large table of commercial sizes in palms, nephrolepises, dracænas, pandurata, crotons, Lorraines, rubbers, araucarias, Phoenix Roebelenii, and many others, also a table carrying a full line of French and Dutch bulbs, Harrisii up to 7 to 9, and samples of bulbs from cold storage, everything carefully labeled.

### Plants.

Robert Craig Co., Philadelphia, had four splendid tables of plants inside the hall where the sessions were held. They staged 100 crotons in seventy varieties. Two of the best were seedlings raised by Edwin Lonsdale, one of which was sold to the Craig Co. without a name and by it named for the originator. Not to be outdone, Mr. Lonsdale named the other for Robert Craig before he disposed of the stock. Large blocks of each will be ready for the Christmas trade. The exhibit also included Ficus pandurata, dracænas in variety, Otaheite oranges, Begonia Gloire de Lorraine, Nephrolepis Amerpohlii, etc., all, it is needless to say, well grown.

F. R. Pierson Co., Tarrytown, N. Y., had two new ferns, one of them Superbissima, which is being sent out this season, the other Elegantissima compacta, to go out in 1909. Superbissima differs from all the other nephrolepises that have followed the firm's first sport of Boston, not only in form but in color, it being a much darker green. The fronds are heavily imbricated and the plant is decidedly compact. Elegantissima compacta is just what the name implies, a compact form of Elegantissima, the growth much like Scottii. It is a beautiful thing, especially when looked on from above. Both ferns were shown in all sizes. The exhibit also included French and Dutch bulbs, the latter verifying the Hollanders' reports that the season's crop is of excellent quality.

C. D. Ball, Holmesburg, Pa., had well grown kentias in various sizes and made up plants, also Ficus pandurata, latanias, arecas, dracænas, and pandanus. It was clean, healthy stock, in keeping with the exhibitor's reputation.

J. A. Peterson, Cincinnati, staged Lorraine and Agatha begonias and a sport from the latter, also excellent Farleyense, pandanus, and dracænas, with a couple of fine plants of Asplenium nidus avis.

The Julius Roehrs Co., Rutherford, N. J., made a large display of plants. There was a table of orchids, some big bays, Lorraine begonias, Farleyense, nephrolepises, kentias in several sizes, cocos small and large, araucarias, dracænas, ardisias and a large assortment of crotons in variety, as well as many

other plants. The good color was a noticeable feature of all the plants in the exhibit.

Lager & Hurrell, of Summit, N. J., made a very large display of orchid plants, both freshly imported and established plants. A large number of pieces were staged, including about all the varieties possible to show under such conditions. Many were accompanied by color plates to show the bloom.

W. A. Manda, South Orange, N. J., had a big display of plants—too many to receive proper display in so crowded an exhibition. Besides a large number of commercial sizes in staple decorative plants he had a large number of new things, among which were the South Orange variety of Boston fern, Dracæna Rothiana, D. Mandiana, Asparagus elongatus, Rudbeckia subtomentosa lutea, dwarf Phlox Tapet Blanc, the golden privet, and a Cattleya gigas carrying seven fine flowers.

Christ Winterich, Defiance, O., had a "greenery stump," a frame for growing asparagus and small ferns. He had it filled with moss and planted with stock as in use.

Harry C. Reeser, Springfield, O., showed new Nephrolepis Springfield, called the most erect crested fern to date, to be disseminated in 1909. Also small stock of Hydrangea arborescens grandiflora, asparagus, crotons and roses.

Henry Eichholz, Waynesboro, Pa., exhibited seedling Carnation Alvina, a cross of seedlings on Lawson, dark pink, adapted to pot culture as well as for cut flowers. It is to be disseminated in 1909.

S. A. Anderson, Buffalo, had a fine table of Begonia Gloire de Lorraine in several sizes, and poinsettias.

Lemuel Ball, Wissinoming, Pa., had a group of well-grown kentias, crotons, ardisias, panduratas, pandanus, etc. Some of the crotons were seedlings.

Bobbink & Atkins, Rutherford, N. J., had a large exhibit, but were forced to be content with a place on the veranda, where there was not much chance for display. They had some big bays, some good-sized kentias, a large line of conifers in tubs, araucarias, pandanus, Bostons, cibotiums, cocos, and other well grown decorative plants. It was such an exhibit as should have had 200 square feet of good space, but they spoke too late.

The exhibit of the Metairie Ridge Nursery Co. came all the way from New Orleans to get no farther than the porch. It included kentias, rubbers and latanias, probably the largest lot of samples the firm ever has sent to a convention, and the kentias especially were good. The made-up plants were fine.

Ellwanger & Barry, Rochester, sent a variety of conifers in tubs, also a collection of acers, but were too late to secure space indoors.

Storrs & Harrison Co., Painesville, O., had an exhibit of field-grown roses on the veranda.

Jackson & Perkins were next to them with standard hydrangeas, also H. Japonica rosea, clematis and field-grown roses.

### Building Material.

The Lord & Burnham Co., New York, exhibit was of special interest, as it contained innumerable new things and improvements on old ones. The new round sectional boiler has a deep firebox, with large crown sheet directly over the fire, with large opening for waterways into the side of the boiler, flue travel three times across the boiler, burns hard or soft coal. The standard sectional boiler was shown with a new hub section making a low connection possible for shallow cellars. With it was a special hub with prongs that make it possible to screw it up without large pipe tongs. A section of cast-iron bench was shown, strong, light, well drained, easy of erection and parts interchangeable, so that a bench of any size may be made. There was also a wood bench on single-fitting pipe supports with a spreader to space and strengthen cross boards in wide benches. Sash was shown with all joints blind mortise and double shoulder tenon; a round tie rod across the middle casts the minimum of shade. The special greenhouse white lead shown was of finely ground bone-dry lead, which takes more oil and therefore goes farthest; it is mixed with tank settled oil. A special elastic putty was shown. A close working ventilating apparatus for side walls had the sash hinged directly to the metal eave plate. A large line of fittings was shown, all designed to reduce the number of parts; a shelf bracket with clamp for either double or single arm; a pipe hanger shaped to reduce friction, for wood or iron posts; an extra deep spool pipe hanger; a purlin end bearer, and dozens of others. A wrought bar iron post is designed to resist rust in the ground. And all about was the new Handy Hand Book that tells all about all the things the firm makes.

The King Construction Co., North Tonawanda, N. Y., put up its new truss house. This was not a model, but a section of a 30-foot house, with all parts exactly as used in this style of construction. The section was of such size that it left room in the clear for a number of exhibits of special parts. The truss iron gutter was shown in two styles, illustrating wide spacing of posts. The special attachment of sashbars to the iron frame was displayed. There were racks of brackets, pipe hangers, etc., also a soil crushing machine. A section of new iron gutter showed a bar attachment that left the end of the bar free, also held the glass neatly overlapping the gutter to prevent ice breakage.

J. A. Payne, Jersey City, N. J., had a section of wide house which embodied four styles of construction: wood, semi-iron and iron frame, the latter with the Payne dripless steel bar and either small eave plates and straight glass, or curved eaves. One section of the house was trussed, the other supported by posts. The house was complete with all fittings, ventilating apparatus, etc. A Payne sectional hot water boiler was in the house, also an iron frame bench embodying the grip-tight fittings.

The John C. Moninger Co., Chicago, put up a model greenhouse, embodying many of its special features of construction. The new ventilator hinge was of much interest. By its use top ventilation is secured without the use of a header, the sash being attached to each bar in such a manner that the drip falls on the warm glass where it cannot cause trouble, as it does when it freezes on a header. The exhibit also included a new interlocking splice for gutters, purlins, eave plates and long bars.

The Foley Mfg. Co., Chicago, had a neat pavilion in which the Foley ventilating apparatus was shown in operation, also sections of gutters, etc., embodying the firm's ideas in greenhouse material. A complete section of greenhouse was shown in connection with the ventilating apparatus.

A. Dietsch Co., Chicago, had a table of greenhouse gutters with drip conductor




The Gentleman from Illinois.



E. G. Hill Just Home from Europe.

attachments, also a model of ventilator showing the special header used by this firm.

Geo. M. Garland Co., Des Plaines, Ill., showed sections of the improved Garland iron gutter, posts and fittings, also a concrete greenhouse bench built in sections so that it is movable.

The Advance Co., Richmond, Ind., had a display, including the Advance ventilating apparatus, pipe carriers, couplings, brackets, etc.

### Boilers and Traps.

Kroeschell Bros. Co., Chicago, had two of its steel hot water boilers, one large size for big ranges, and one small one. These were fitted up complete and had the firm's shaking grate. It was an exhibit that weighed many tons. The boilers were painted red, not black like the others, and showed up strong. The Kroeschell generator was attached to one. The exhibit showed the Kroeschell method of boiler tube piping and the firm's method of tube coupling. Pipe tongs also were shown.

The Herendeen Mfg. Co., Geneva, N. Y., set up a row of four boilers, two the well-known sectional Furman, No. 307 and No. 362, and one a new style in which the fire travel is up the sides and back through the center. The fourth was a round sectional boiler.

C. B. Weathered, New York, had a large Spencer water tube boiler, for which the selling agency is held; also literature illustrating and describing greenhouse construction.

The Detroit Steam Trap Co., Detroit, had its trap in operation, showing how traps automatically keep the steam coils free from the water of condensation.

The Morehead Mfg. Co., Detroit, had on exhibition one of the well-known Morehead traps for returning to the boiler the water of condensation in steam pipes in greenhouses. The trap works as well when the boiler is on a level with the pipes as when it is in a pit.

E. Hippard Estate, Youngstown, O., set up a Standard steam trap for returning condensation to steam boilers.

### Pumps.

The Standard Pump and Engine Co., Cleveland, consummated a long cherished plan by showing two of its pumps in operation. It is the first time in recent years that the conditions surrounding the trade's display would permit of operating gas or gasoline engines in it. They showed a double-acting deep-well pumping engine and a double-acting shallow-well pumping engine, each taking water from a well and working directly into a line of the Wittbold watering system set up outside on the lawn.

### Concrete and Tile Benches.

E. H. Hunt, Chicago, had a line of To-bak-ine products, fertilizers, hose, the Success sprayer and the Wittbold specialties for which the sales agency is held. There was a good length of concrete bench, showing in its various stages the entire process of building this bench with the use of the Wittbold clamps and leg molds. This was the center of much interest, for it showed better than could pages of printed matter just how to use these specialties. Many growers still think that Hunt sells the whole bench and not merely the leg molds and clamps for holding the bench mold together, in spite of the circulation of much carefully prepared printed matter. The exhibit also showed a section of the Wittbold mechanical watering apparatus in operation on the lawn, and the Wittbold plant stand in use for a decoration of Wittbold kentias and Boston ferns. Invert the stand and it becomes a vase for long-stemmed flowers.

The Wilson-Hoyt Co., Short Hills, N. J., put up a section of concrete-steel bench. One-half showed the completed bench, the other half the metal mold in place for filling in the concrete. Drainage is provided by means of a ridge in the mold that leaves half-inch openings seven inches apart practically the entire length of the bench. They take contracts for putting up completed benches.

The Camp Conduit Co., Garfield building, Cleveland, O., put up an "Everlasting" tile bench. This consists of legs and bottom pieces of hard tile, so molded that the pieces are interlocking. The side piece is of wood. They also showed a section of bench of split tiles without the interlocking feature. Bate Bros., the Cleveland growers, who formerly sold a bench of this character, sold out to the Camp Co., who have the facilities for making the tiles in quantity. It is said twenty-two carloads of this bench have been sold in the last two months.

### Pots and Pottery.

The Ionia Pottery Co., Ionia, Mich., had its usual line of flower pots, bulb pans and lawn vases; also a line of standard wire designs, which is a recent departure for this house and one which they think will work in well with pots, as a large proportion of the buyers of pots also make up funeral work.

The Roseville Pottery Co., Zanesville, O., had a large display of jardinieres, pedestals, umbrella stands and similar goods in glazed pottery. The exhibit occupied large space and was well spread out, so that a large number could examine it at one time.

The Whilldin Pottery Co., Philadelphia, exhibited its full line of standard pots, all regular sizes being included, and some special pots.

W. H. Elverson Pottery Co., West New Brighton, Pa., had a large line of standard pots.

A. H. Hews & Co., North Cambridge, Mass., had an exhibit of the line of pots made continuously since 1765.

Peters & Reed Pottery Co., Zanesville, O., showed smooth red burned flower pots and a line of jardinieres.

Wm. P. Craig, Philadelphia, staged a table of Italian pottery in a variety of shapes and sizes, and a couple of fine plants of Amerpohlii adjoining the exhibits of the Robert Craig Co.

J. Ginther's Sons Co., Buffalo, had an exhibit in iron lawn vases and settees.

Detroit Flower Pot Mfg. Co., Detroit, had a display of round bottomed red pots.

The Zanesville Stoneware Co., Zanesville, O., had a table for a display of its green glazed flower vases.

### Carnation Supports.

The Heim Support Co., Connersville, Ind., had a regulation greenhouse bench fitted with the Heim carnation support and the safety clips for attaching wire stakes to the guide wires. Both these devices are well known to the trade and need no description.

Geo. E. Browne, Greenfield, Mich., had an exhibit of his new carnation support called American, on which he was given a patent March 14, 1907. The special feature is an expanding ring.

H. D. Seele & Sons, Elkhart, Ind., showed tieless plant stakes, trellises and supports.

I. L. Pillsbury, Galesburg, Ill., had a table for his carnation staple and showed

blooms with split calyxes mended with his device.

O. J. Jawort Co., Wausau, Wis., had a section of bench equipped with the Common Sense carnation support.

Kring Bros., Fairbury, Ill., exhibited a new carnation support such as they have made for use in their own greenhouses.

### Paper Boxes.

The Edwards Folding Box Co., Philadelphia, had a line of cut flower boxes, full telescope and half telescope.

Hummel & Downing Co., Milwaukee, showed their line of cut flower and design boxes, and violet boxes in staple and novelty styles.

W. J. Boas, Philadelphia, had a large line of cut flower boxes, the printing showing the names of some of those who give him their business.

### Miscellaneous.

The Crowl Fern Co., Millington, Mass., showed hardy cut ferns, laurel roping and other evergreen decorations.

H. J. Smith, Hinsdale, Mass., had a table of hardy cut ferns and other green goods.

Benj. Hammond, Fishkill, N. Y., had a line of his specialties, including a barrel of his special greenhouse paint, Twemlow's glazing putty, slug shot, etc.

H. E. Wilson, Madison, N. J., had an exhibit of his insecticide, called Plant Oil, also of rubber hose.

The Larkin Soap Co., Buffalo, had a table of sulpho-tobacco plant and animal soaps.

F. O. Pierce Co., New York, made an exhibit of Mastica, Mastica machines and paint.

J. Horace McFarland Co., Harrisburg, Pa., exhibited advertising literature, horticultural photographs, etc., including the new process of color photography.

D. B. Long, Buffalo, had an exhibit of florists' printed matter.

W. F. Kasting, Buffalo, made an exhibit of wire work, etc.

A. T. De La Mare Printing and Publishing Co., New York, had a table of horticultural books, etc.

O. G. Koenig, St. Louis, exhibited a corner lock for hotbed frames, invented by F. L. Doubrava. By means of it the frames can be quickly taken apart for storage when not in use.

Niagara Sprayer Co., Middleport, N. Y., exhibited sprayers.

W. F. Kasting Co., Buffalo, exhibited a pulverizer for soil, sod and fertilizer.

The Deming Co., Salem, O., made an exhibit of sprayers.

The following were represented by signs: Buffalo Cut Flower Co., Buffalo; E. F. Winterson Co., Chicago; Florists' Review, Chicago; Traendly & Schenck, New York; Bassett & Washburn, Chicago, Carnation O. P. Bassett; A. L. Randall Co., Chicago; American Florist Co., Chicago; Yuess Gardens Co., Newburgh, N. Y.; E. H. Hunt, Chicago; Michigan Cut Flower Exchange, Detroit.

### Ladies' S. A. F.

The first meeting of the Ladies' S. A. F. was held Tuesday at the hall of the Shredded Wheat Co., President Mrs. W. J. Vesey in the chair. Mrs. Chas. H. Maynard is secretary; Mrs. E. A. Scribner, treasurer; Miss Meinhardt, first vice-president; Mrs. A. F. Sibson, second vice-president. The attendance numbered nearly fifty. The adjourned meeting was held in the same hall at 10 a. m. on Thursday.

The secretary's report showed a membership of 117. Sincere regrets, because of inability to attend, were telegraphed by Mrs. U. G. Virgin, of New Orleans. Mrs. Dilger suggested the appointment of an introduction committee to further sociability among the lady members and the visiting ladies as well. The value of acquaintance and more thorough fraternity was eloquently portrayed. The natural diffidence of the gentler sex and the value of reciprocity received due comment. Miss Fulmer spoke against the necessity of any committee, the society pin forming a sufficient introduction, and her opinions prevailed.

The treasurer, who has been indefatigable in her labors in behalf of the society, reported a balance of $118 from last year's balance after all expenses had been paid, and further receipts making the amount now in the treasury $184.50. The next meeting of the society, after the close of the present convention, will be held in Chicago, at the National Flower Show.

A conference committee to suggest important duties at that time was appointed: Mrs. Vaughan, Mrs. Hauswirth and Mrs. Kuhl.

The holding of a special ladies' day at the convention of 1909 was left to the executive committee.

Mrs. Vaughan spoke for the National Flower Show and the wisdom of giving a prize on that occasion, moving that $50 be appropriated for that purpose from the society's treasury. This was unanimously approved. Mrs. Maynard generously guaranteed that, if the expenses of the year amounted to more than the surplus, she would furnish the prize from her own exchequer.

A discussion on the form of prize to be given caused much good-natured discussion. Some of the ladies suggested, naturally, a loving cup; others $50 worth of spoons, while all agreed the prize must be something the winner would always cherish. Mrs. Fisher, Miss Fulmer, Mrs. Vesey and Mrs. Phillips gave valuable advice, beautiful, but useless, things being severely criticised.

The vote to give $50 in gold was a unanimous rising demonstration, of which the male element may be justly proud.

Nominations for president for the coming year resulted in two contests, which will be decided Thursday morning. For president, Mrs. Vaughan and Mrs. Vesey; for treasurer, Mrs. Herr and Mrs. Scribner. The balance of the officers were reëlected, including the efficient board of directors. Thursday morning Mrs. Maynard announced a reception at the Shredded Wheat building for all the members and their friends, including husbands, sweethearts, etc. Miss Fulmer demonstrated rare executive ability and parliamentary knowledge in the discussions. Strict adherence to law and order characterized the society's deliberations, and opportunity to be present and witness the harmony and ability of the ladies was quite an inspiration.

At the meeting Thursday morning the Ladies' S. A. F. selected Mrs. J. C. Vaughan president and Mrs. A. M. Herr treasurer, other officers being reëlected.

### Those Present.

With so large an attendance, and particularly with a convention held where so many were but a short rail or trolley ride from their homes, and ran in only for the day, it is impossible to give a



Mr. Poehlmann, Modest President of the Rose Society.



J. A. Valentine, President-elect Society of American Florists.

complete list of those present. Among those present were the following:

Gentlemen.

A

Adelberger, Frank, Wayne, Pa.
Albrecht, Geo., New York, N. Y.
Alexander, H. G., Connersville, Ind.
Allen, J. K., New York, N. Y.
Ammann, Fred, Edwardsville, Ill.
Anderson, S. A., Buffalo, N. Y.
Arnold, Chas., Astoria, L. I., N. Y.
Arnold, W. A., Chicago.
Asmus, George, Chicago.
Atkins, F. L., Rutherford, N. J.

B

Badgley, W. G., Chatham, N. J.
Baldwin, G. E., Secaucus, N. J.
Ball, C. D., Holmesburg, Pa.
Ball, C. D., Jr., Holmesburg, Pa.
Ball, Lemuel, Wissinoming, Pa.
Balsley, Harry, Detroit, Mich.
Barham, S. G., Boston, Mass.
Barker, M., Chicago.
Barron, L., New York, N. Y.
Barry, J. J., Washington, D. C.
Bartholomew, George, Dayton, O.
Bate, Guy, Cleveland, O.
Bauer, A. J., Erie, Pa.
Baum, C. L., Knoxville, Tenn.
Baumann, L., Chicago.
Baumer, August R., Louisville, Ky.
Bayersdorfer, Isaac, Philadelphia, Pa.
Bayersdorfer, L. H., Philadelphia, Pa.
Bayersdorfer, Sidney, Philadelphia, Pa.
Beard, Sidney, Detroit, Mich.
Beatty, H. B., Pittsburg, Pa.
Beckley, O. P., Harrisburg, Pa.
Berkowitz, Paul, Philadelphia, Pa.
Berning, H. G., St. Louis, Mo.
Berriman, F. C., Niagara Falls, Ont.
Bertermann, I., Indianapolis, Ind.
Billingsly, Wm., Greenwood, Ind.
Birnie, John, West Hoboken, N. J.
Bissinger, J. A., Lansing, Mich.
Blackman, William, Evansville, Ind.
Bliss, E. M., East Stroudsburg, Pa.
Bloy, Michael, Detroit, Mich.
Boas, W. J., Philadelphia, Pa.
Bobbink, L. C., Rutherford, N. J.
Boddington, A. T., New York, N. Y.
Boehringer, Rudolph, Bay City, Mich.
Boettger, R. E., Kenmore, N. Y.
Bond, Geo. H., New Brunswick, N. J.
Boone, Jas. W., Clifton Park, Md.
Breitmeyer, Phil, Detroit, Mich.
Breitmeyer, Fred, Detroit, Mich.
Broderick, W. C., Geneva, N. Y.
Brown, Chas., Ebenezer, N. Y.
Brown, H., Richmond, Va.
Brown, W. B., Detroit, Mich.
Browne, Geo. E., Greenfield, Mich.
Browne, Thomas, Greenfield, Mich.
Brozat, J. J., Bloomfield, N. J.
Bryan, Wm., Elberon, N. J.
Bryant, L. D., Kingston, Mass.
Bunyard, H. A., New York, N. Y.
Burdett, J. H., Chicago.
Burdick, C. W., Geneva, N. Y.
Burki, Fred, and two sons, Gibsonia, Pa.
Burnett, S., New York, N. Y.
Burnham, W. W., New York, N. Y.
Burns, Geo. E., Jersey City, N. J.
Bush, E. J., Hatboro, Pa.
Butler, E. A., Niagara Falls, N. Y.
Byerle, Joseph, Pittsburg, Pa.

C

Campbell, John, Simcoe, Ont.
Campbell, J. W., Kane, Pa.
Carmody, J. D., Evansville, Ind.
Carney, W. H., Pittsburg, Pa.
Charvat, Louis, Detroit, Mich.
Cheesman, H., Chicago.
Church, Nelson E., Norwich, Conn.
Clark, E. W., New London, Conn.
Clarke, W. A., Pittsburg, Pa.
Cloud, G. W., Devon, Pa.
Cloudsley, J. Rowland, Buffalo, N. Y.
Coe, A. M., North Olmsted, O.
Cogger, T., Rochester, N. Y.
Cole, A. E., Grimsby, Ont.
Collins, G. H., Toronto, Ont.
Collop, J. D., Belleville, Ont.
Cook, Geo. H., Washington, D. C.
Cook, M., New Orleans, La.
Coolidge, F. A., Boston, Mass.
Coombs, John, Hartford, Conn.
Cooper, W., Montreal, Que.
Connor, D. T., Philadelphia, Pa.
Connon, J., Hamilton, Ont.
Corbett, L. C., Washington, D. C.
Cowee, Arthur, Berlin, N. Y.
Cowell, John F., Buffalo, N. Y.
Cowens, J., Oakville, Ont.
Craig, Robt., Philadelphia, Pa.
Craig, W. P., Philadelphia, Pa.
Crall, Charlie, Monongahela, Pa.
Critchell, C. E., Cincinnati, O.
Cudaback, C. G., Ransomville, N. Y.
Cunningham, Joseph H., Delaware, O.

D

Dailey, A. H., Knoxville, Tenn.
Dale, Mr., Brampton, Ont.
Dean, Daniel, Little Silver, N. J.
DeForest, T. B., New York, N. Y.
DeLaMare, A. T., New York, N. Y.
Demas, P. J., Pittsburg, Pa.
Denker, Edwin, St. Charles, Mo.
Dickinson, C. M., Chicago.
Dickson, H. C., New York, N. Y.
Diedrich, Phil., Washington, D. C.
Dietsch, A., Chicago.
Dilger, William, Detroit, Mich.
Dillemuth, H., Toronto, Ont.
Dilloff, J., New York, N. Y.
Dillon, J. L., Bloomsburg, Pa.
Dillon, Max, Bloomsburg, Pa.
Dinger, G. B., Highland Park, Mich.
Dinkelacke, Paul, Garrison, N. Y.
Dobbie, John, Niagara Falls, Ont.
Dodds, John H., Wyncote, Pa.
Doerhoefer, F., Long Island City, N. Y.
Donaldson, John, Elmhurst, L. I., N. Y.
Dorner, H. B., Urbana, Ill.
Douglass, G., Davisville, Ont.
Doyle, J., Beauharnois, Que.
Drummond, R. A., Niagara Falls.
Drummond, W. F., Niagara Falls.
Dunlop, J. H., Toronto, Ont.
Dunn, R. L., St. Catherines, Ont.
Dysinger, George, Ionia, Mich.
Dysinger, S. D., St. Paul, Minn.

E

Eger, W. C., Schenectady, N. Y.
Eichholz, Henry, Waynesboro, Pa.
Eintracht, S., New York, N. Y.
Eisenbergler, Theo., Brooklyn, N. Y.
Elverson, W. H., New Brighton, Pa.
Ernest, W. H., Washington, Mo.
Ernst, Otto F., Norwich, Conn.
Eschner, B., Philadelphia, Pa.
Esler, J. G., Saddle River, N. J.
Espy, C. W., Brookville, Pa.
Espy, J. N., Brookville, Pa.
Evans, J. A., Richmond, Ind.

F

Fancourt, E. J., Philadelphia, Pa.
Farney, F. A., Chicago.
Faulkner, A. F., New York, N. Y.
Fendley, W., Brampton, Ont.
Fenrich, Jas., New York, N. Y.
Ferguson, O. K., Boyce Sta., Pa.
Fetters, E. A., Detroit, Mich.
Fiesser, J. H., North Bergen, N. J.
Firkin, Ed., Bridgeport, Conn.
Fisher, Peter, Ellis, Mass.
Fitzgerald, F., Detroit, Mich.
Floto, F. A., Waterbury, Conn.
Flowerday, Robt., Detroit, Mich.
Fohn, C. U., Colorado Springs, Colo.
Foley, James, Chicago.
Foley, Phil, Chicago.
Ford, C. S., Philadelphia, Pa.
Foster, S., Hamilton, Ont.
Fotheringham, John R., Tarrytown, N. Y.
Fraser, J. A., Prescott, Ont.
Frenner, W. L., Zanesville, O.
Frey, Albert, Highland Park, Mich.
Friedley, F. A., Cleveland, Ohio.
Frischkorn, Aug., Pittsburg, Pa.
Fulmer, J. T. D., Des Moines, Ia.

G

Gammage, Wm., London, Ont.
Garland, George M., Desplaines, Ill.
Gause, G. R., Richmond, Ind.
Geiger, W., Philadelphia, Pa.
George, E. B., Painesville, O.
Gerney, Ed., Montreal, Que.
Gibson, Wm. R., Columbus, O.
Gilbert, Jos. I., Philadelphia, Pa.
Gilchrist, A., Toronto, Ont.
Giles, J. H., Reading Pa.
Gillett, E. G., Cincinnati, O.
Ginther, J., Buffalo, N. Y.
Gipner, John, Niles, Mich.
Golsner, Frank, College Point, N. Y.
Golsner, Geo., College Point, N. Y.
Gorman, T., Montreal, Que.
Goudy, Joseph J., Philadelphia, Pa.
Gowanlock, Thos., Highland Park, Mich.
Graham, Adam, Cleveland, O.
Graham, C. J., Cleveland, O.
Graham, Geo. L., Bradford, Pa.
Graham, J., Toronto, Ont.
Graham, William, Philadelphia, Pa.
Grande, J., Indianapolis, Ind.
Grant, G. L., Soquel, Cal.
Greene, S. D., Philadelphia, Pa.
Gude, Alex, Washington, D. C.
Gude, W. F., Washington, D. C.
Guenther, C. T., Hamburg, N. Y.
Guthrie, G. H., Toronto, Ont.

H

Hahman, F., Philadelphia, Pa.
Hall, W. E., Clyde, O.
Hall, Wm. C., Montreal, Que.
Halsted, A. S., Belleville, Ill.
Hallock, E. V., Queens, N. Y.
Hamilton, H. G., Youngstown, Ohio.
Hammond, B., Fishkill-on-Hudson, N. Y.
Harris, William K., Philadelphia, Pa.
Hart, H. A., Cleveland, O.
Hatcher, John C., Amsterdam, N. Y.
Hay, Chas. J., Brockville, Ont.
Heim, Adam, Connersville, Ind.
Hendrickson, Mr., Floral Park, N. Y.

Henshaw, A. M., New York, N. Y.
Hensley, B. F., Knightstown, Ind.
Herendeen, F. W., Geneva, N. Y.
Herman, Charles, Ellwood City, Pa.
Herr, Albert M., Lancaster, Pa.
Hess, Conrad, Waverly, Md.
Hey, Albert T., Western Springs, Ill.
Hielscher, William, Detroit, Mich.
Hill, E. Gurney, Richmond, Ind.
Holznagle, Frank, Highland Park, Mich.
Hopton, Wm. G., Montreal, Que.
Horgon, D. C., Macon, Ga.
Howard, H. B., Chicago.
Hoyt, S. O., Short Hills, N. J.
Hunt, W., Guelph, Ont.

I

Ice, W. H., Buffalo, N. Y.
Ivey, T. A., Brantford, Ont.

J

Jackson, E. M., Bridgeport, Conn.
Jackson, Fred S., Bridgeport, Conn.
Jackson, J. E., Gainesville, Ga.
Jay, William, Toronto, Ont.
Johnson, Frank, Chicago.
Jones, Jas. E., Richmond, Ind.
Juerjens, B., Peoria, Ill.
Jurgens, Wm., Newport, R. I.

K

Kalb, George S., Catonsville, Md.
Karins, J. J., Philadelphia, Pa.
Kartstrom, R., South Orange, N. J.
Kasting, W. F., Buffalo, N. Y.
Keefe, T. H., Madison, N. J.
Keitsch, C. H., Buffalo, N. Y.
Kenna, Dennis, Chicago.
Kennedy, C. W., Oil City, Pa.
Kennedy, Isaac, Cleveland, Ohio.
Keplinger, J. H., Govanstown, Md.
Kessler, Phil, New York, N. Y.
Kidder, Harvey E., Ionia, Mich.
Kift, Robert, Philadelphia, Pa.
Kill, Leonard, Chicago.
King, R. O., N. Tonawanda, N. Y.
Kirchner, T. J., Cleveland, O.
Kleinheinz, Wm., Ogontz, Pa.
Klopfer, G., Peoria, Ill.
Koehler, W. H., Philadelphia, Pa.
Koenig, Otto G., St. Louis, Mo.
Knight, T., New York, N. Y.
Kramer, F. H., Washington, D. C.
Kramer, J. A., Cedar Rapids, Ia.
Kretschmar, J., Brooklyn, N. Y.
Kroeschell, Robert, Chicago.
Krueger, Charles F., Philadelphia, Pa.
Kuhl, George A., Pekin, Ill.
Kupfrian, Mr., Elmhurst, L. I., N. Y.
Kurtz, Samuel, Leipsic, O.
Kurz, A., Glen Cove, L. I., N. Y.

L

Ladue, Harold, Fishkill, N. Y.
Laew, William, Pittsburg, Pa.
Lager, J. E., Summit, N. J.
Lamborn, L. L., Alliance, O.
Langjahr, A. H., New York, N. Y.
Lanser, Arthur H., Wayne, Pa.
Lautenschlager, Fred, Chicago.
Lawrence, W., Eglinton, Ont.
Lawson, T., Hamilton, Ont.
Lenker, Chas., Freeport, L. I., N. Y.
Leonard, W. A., Lansdowne, Pa.
Leonberger, John, Washington, D. C.
Leto, Henry M., Brooklyn, Md.
Leuly, E., W. Hoboken, N. J.
Lewis, Harry, Washington, D. C.
Liedder, J. H., North Bergen, N. J.
Livingston, R., Columbus, Ohio.
Loeben, R. E., Gloversville, N. Y.
Loher, Chas., Astoria, L. I., N. Y.
Long, D. B., Buffalo, N. Y.
Lonsdale, Edw., Philadelphia, Pa.
Lord, Frederick A., New York, N. Y.
Lorenz, H. H., Astoria, L. I., N. Y.
Low, Wm., Pittsburg, Pa.
Ludwig, DeForest, Allegheny, Pa.

M

Manton, Geo., Eglinton, Ont.
Manton, T., Eglinton, Ont.
McArdle, J. B., New York, N. Y.
McCauley, Charles, Washington, D. C.
McClements, S., Pittsburg, Pa.
McClure, George E., Buffalo, N. Y.
McClure, George W., Buffalo, N. Y.
McCoyd, A. E., Pittsburg, Pa.
McGrath, D. S., New York, N. Y.
McKellar, C. W., Chicago.
McKenna, Jas., Montreal, Que.
McKissick, A. E., Philadelphia, Pa.
McLeod, D., Hamilton, Ont.
McManus, Jas., New York, N. Y.
McQuaid, Grant, Englewood, N. J.
McVittie, T., Wynchwood Park, Ont.
Macaw, Duncan, Philadelphia, Pa.
Manda, J. A., West Orange, N. J.
Manda, W. A., East Orange, N. J.
Mansfield, T., Lockport, N. Y.
Marco, J. M., Philadelphia, Pa.
Marsden, F., Far Rockaway, N. Y.
Marshall, August, New York, N. Y.
Marshall, W. E., New York, N. Y.
Martin, F. W., Chicago.
Marty, J. M., Jr., Cleveland, O.
Matthews, W. G., Dayton, O.
Mattingly, J. C., Zanesville, O.
Maynard, C. H., Detroit, Mich.
Meehan, C. E., Philadelphia, Pa.
Meehan, Thos. B., Philadelphia, Pa.
Meinhardt, Fred, St. Louis, Mo.
Mekelberg, N. J., New York, N. Y.
Michell, Frederick J., Philadelphia, Pa.
Michler, L. A., Lexington, Ky.
Miesel, Fred, Detroit, Mich.
Miesmann, John, Elmhurst, L. I., N. Y.
Miesse, M. M., Lancaster, Ohio.
Millang, Chas., Bayside, L. I., N. Y.
Miller, A. L., Brooklyn, N. Y.
Miller, G. B., Louisville, Ky.
Mitchell, Theo., Detroit, Mich.
Moffatt, H., Ransom, Ill.
Moody, H. E., New York, N. Y.
Morehead, John, Detroit, Mich.
Moore, A. E., Toronto, Ont.
Morgan, V., New York, N. Y.
Moss, I. H., Govanstown, Md.
Mott, Walter, Newburgh, N. Y.
Mueller, Chas. P., Wichita, Kan.
Mulliss, G. W., Brampton, Ont.
Muston, W., Davisville, Ont.

N

Naumann, G. M., Cleveland, O.
Neidinger, J. G., Philadelphia, Pa.
Neil, Jackson, Philadelphia, Pa.
Nesbitt, P., Davisville, Ont.
Nickhaus, W. J., Canton, O.
Niessen, Arthur A., Philadelphia, Pa.
Nilsson, Wm., New York, N. Y.

O

Olds, W. J., Union City, Pa.
Olsem, P., Joliet, Ill.
O'Mara, P., Jersey City, N. J.

P

Packer, Harry R., Richmond, Ind.
Palinsky, W. L., Chicago.
Parmlee, F. W., Grand Ridge, Ill.
Parnell, S., Floral Park, N. Y.
Patten, Marcellus A., Tewkesbury, Mass.
Pautke, F., Grosse Point, Mich.
Payne, Henry, Dover, N. J.
Payne, John A., Jersey City, N. J.
Peake, Wm. J., Buffalo, N. Y.
Pearce, David, Corfu, N. Y.
Peck, S. N., Toledo, O.
Pepper, J. H., Chicago.
Perkins, C. H., Newark, N. Y.
Peterson, J. A., Cincinnati, O.
Phillips, J. V., Brooklyn, N. Y.
Philpott, H. E., Winnipeg, Man.
Pierson, F. R., Tarrytown, N. Y.
Pillsbury, I. L., Galesburg, Ill.
Piorkovski, F. R., White Plains, N. Y.
Plumb, Charles H., Detroit, Mich.
Pochelon, Albert, Detroit, Mich.
Poehlmann, Adolph, Morton Grove, Ill.
Poehlmann, August, Morton Grove, Ill.
Pollworth, C. C., Milwaukee, Wis.
Porter, R. F., Ransom, Ill.
Powell, I. L., Millbrook, N. Y.
Pyle, Robt., West Grove, Pa.
Pyfer, A. T., Joliet, Ill.
Pyper, G. A., Niagara Falls, Ont.

Q

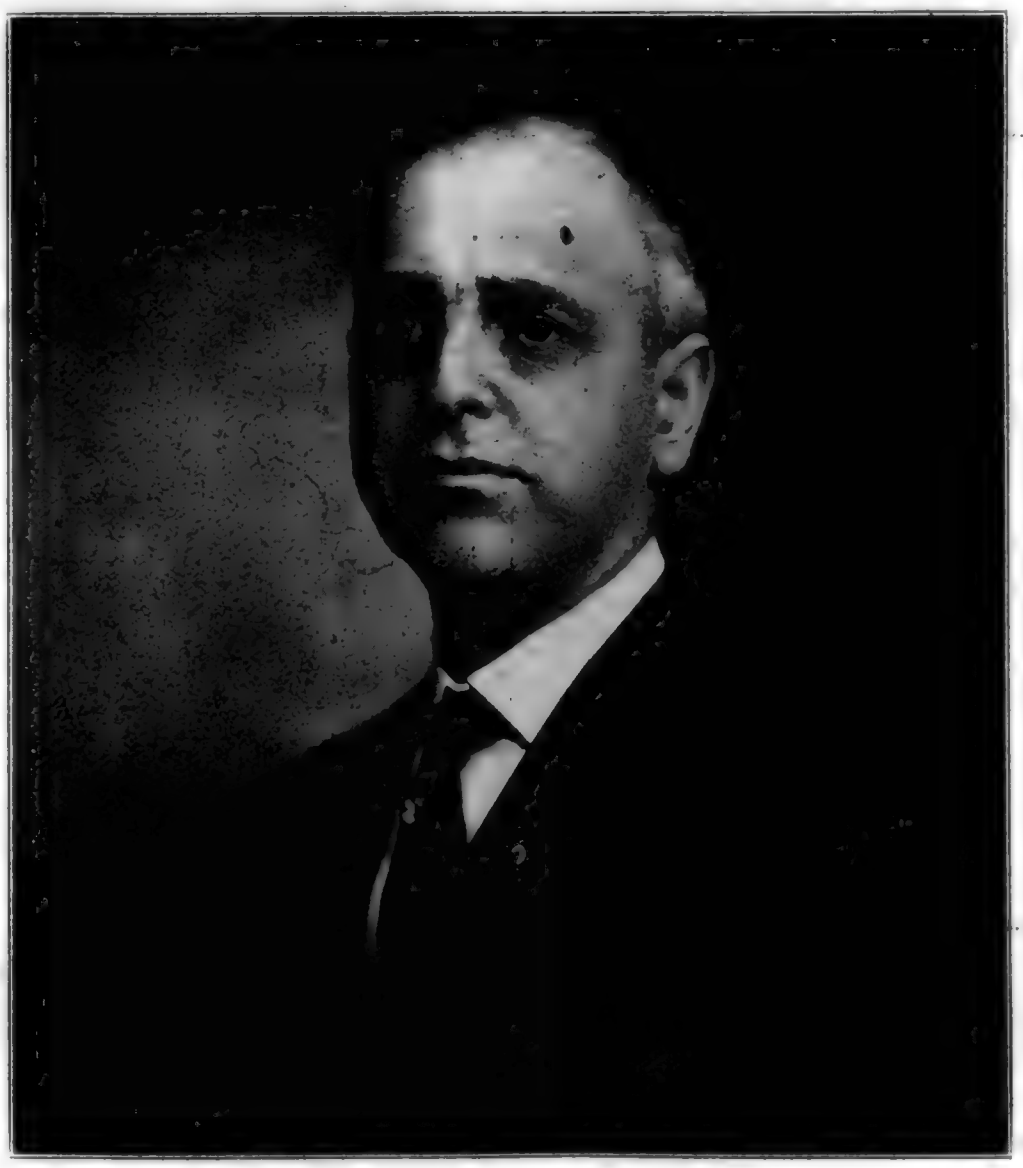
Quadden, D. A., Newark, N. J.
Quadden, John, Jersey City, N. J.

R

Rahaley, R. M., Detroit, Mich.
Randolph, P. S., and two sons, Pittsburg, Pa.
Rasmussen, A., New Albany, Ind.
Reed, William N., New York, N. Y.
Reeser, Harry C., Springfield, O.
Rehder, Will, Wilmington, N. C.
Reid, Edward, Philadelphia, Pa.
Reineman, E. C., Allegheny, Pa.
Reising, G., Chicago.
Reukauf, Martin, Philadelphia, Pa.
Richmond, M., Baltimore, Md.
Richter, Max, Rutherford, N. J.
Robinson, Geo. A., Montreal, Que.
Russell, C. E., Cleveland, Ohio.
Rickards, W. C., New York, N. Y.
Rieman, H. F., Indianapolis, Ind.
Riley, Geo. P., Boston, Mass.
Ritter, H. H., Dayton, O.
Robertson, William, Jenkintown, Pa.
Robold, O. B., Philadelphia, Pa.
Rodgers, J. W., Cincinnati, O.
Roehrs, Jr., Julius, Rutherford, N. J.
Rosnosky, Israel, Philadelphia, Pa.
Roy, D. D. R., New York, N. Y.
Rudd, W. N., Morgan Park, Ill.
Rupp, N. J., Chicago.
Ruppert, John A., Riverton, N. J.
Rust, David, Philadelphia, Pa.

S

Sabransky, John F., Kenton, O.
Sandiford, Chas., Buffalo, N. Y.
Schettler, C. A., Cleveland, O.
Schloss, Emil, New York, N. Y.
Schmidt, Wm., Johnstown, Pa.
Schmitt, Charles A., Cleveland, O.
Schmutz, L., Flatbush, N. Y.
Schramm, C. A., Toledo, O.
Schulz, Jacob, Louisville, Ky.
Schuneman, George T., Baldwin, N. Y.
Scott, John, Brooklyn, N. Y.
Scribner, E. A., Detroit, Mich.
Seaton, W. H., Cynthiana, Ky.
Seele, H. D., Elkhart, Ind.
Shaffer, C. A., Alexandria, Va.
Shaffer, George C., Washington, D. C.
Shaw, Geo. W., Ionia, Mich.
Shaw, J. Austin, New York, N. Y.
Shaw, LeRoy, Pittsfield, Mass.
Shellem, John A., Philadelphia, Pa.
Shober, Theo., Wyncote, Pa.
Sibson, John F., Germantown, Pa.
Siebrecht, W. H., Astoria, N. Y.
Simmonds, S., Washington, D. C.
Simpson, E. E., Liverpool, Ohio.
Simpson, Robert, Clifton, N. J.
Sinclair, D. J., Toronto, Ont.
Skidelsky, S. S., Philadelphia, Pa.
Slattery, E. A., Buffalo, N. Y.
Smith, George, Cleveland, O.



**E. G. Gillett.**

(Vice-president elect of the Society of American Florists.)

Smith, H. J., Hinsdale, Mass.
Smith, Henry, Grand Rapids, Mich.
Smith, J. F., Philadelphia, Pa.
Smith, J. P., Detroit, Mich.
Smith, W. J., Canfield, Ohio.
Smith, Wm. C., Marion, N. C.
Snyder, W. P., Philadelphia, Pa.
Snyder, Mr., Ridgefield Park, N. J.
Sperling, W. A., New York, N. Y.
Stahelin, A. J., Redford, Mich.
Stahl, Charles, Far Rockaway, N. Y.
Steinhoff, H. C., West Hoboken, N. J.
Stewart, E. E., Rives Junction, Mich.
Stewart, W. J., Boston, Mass.
Stiles, George, Oklahoma City, Okla.
Stoll, O. A., Oxford, Pa.
Stumpp, George G., New York, N. Y.
Stumpp, Jr., George, New York, N. Y.
Sullivan, Ernest, Detroit, Mich.
Sullivan, J. F., Detroit, Mich.
Sullivan, Norman, Detroit, Mich.
Sunderbruch, Albert, Cincinnati, O.
Swan, Alf. A., Philadelphia, Pa.
Swayne, J. B., Kennett Square, Pa.

T

Taepke, Gustave, Detroit, Mich.
Taepke, Walter, Detroit, Mich.
Taylor, S. Earl, New York, N. Y.
Taylor, W., Barrie, Ont.
Teachout, A. W., Madison, O.
Temple, J. T., Davenport, Ia.
Terrill, J. E., Picton, Ont.
Terrille, A. M., Calgary, Alta.
Thilow, J. Otto, Philadelphia, Pa.
Thomas, Jefferson, Harrisburg, Pa.
Thompson, F. A., Detroit, Mich.
Toffey, W. A., Fishkill, N. Y.
Traendly, Frank H., New York, N. Y.
Trevillian, Theo., Tarrytown, N. Y.
Triebley, Frank A., Rocky Farms, O.
Trussell, Geo., Montreal, Que.
Turner, Harry, Port Washington, N. Y.
Turner, J. T., Union City, Pa.
Tuthill, L. W. C., New York, N. Y.

U

Unger, Robert, Detroit, Mich.

V

Valentine, J. A., Denver, Colo.
Vaughan, J. C., Chicago.
Veith, Fred, Holmesburg, Pa.
Vick, Albert F., Rochester, N. Y.
Vick, Charles, Rochester, N. Y.
Vick, F. W., Rochester, N. Y.
Vineca, E. W., Millington, Mass.
Vincent, Jr., R., White Marsh, Md.
Von Boeselager, August, Mt. Clemens, Mich.

W

Walker, J., Youngstown, O.
Walsh, J., Montreal, Que.
Ward, W. C., Quincy, Mass.
Warncke, John, Detroit, Mich.
Warnke, William, Cleveland, O.
Washburn, C. L., Chicago.
Washburn, F. L., Bloomington, Ill.
Watson, John, Newark, N. Y.
Weathered, C. B., New York, N. Y.
Weaver, A., Massillon, O.
Weber, Chas., Rockville Centre, N. Y.
Welch, P., Boston, Mass.
Welch, William S., New York, N. Y.
Wertheimer, Sidney, New York, N. Y.
Westcott, John, Philadelphia, Pa.
Weston, Henry, Hempstead, N. Y.
Whilldin, J. G., Philadelphia, Pa.
Wiegand, A., Indianapolis, Ind.
Wiegand, Geo., Indianapolis, Ind.
Wild, Ludwig, Boundbrook, N. J.
Willius, George, Danville, Ill.
Wilkinson, R. N., Lynchburg, Ky.
Wilshire, A. C., Montreal, Que.
Wilson, Andrew, Summit, N. J.
Wilson, H. E., Madison, N. J.
Wilson, John, Short Hills, N. J.
Wilson, R. G., Brooklyn, N. Y.
Winterich, Christ., Defiance, O.
Winterson, E. F., Chicago.
Wintzer, A., West Grove, Pa.
Wirth, Theo., Minneapolis, Minn.
Wise, J. P., Cleveland, O.
Withers, J. T., New York, N. Y.
Wittbold, Louis, Chicago.
Wittman, R., West Hoboken, N. J.
Wohlert, E. A., Merion, Pa.
Wolf, C. B., Baltimore, Md.
Wolf, John, Savannah, Ga.
Wollmers, J. A., Brooklyn, N. Y.
Woodyard, R. S., Chicago.
Wyatt, J. D., Lexington, Ky.

Y

Yale, T. G., Wellington, O.
Yeagle, C. S., Zanesville, O
Yost, C. C., Lebanon, Pa.
Young, John, New York, N. Y.

Z

Zimmerman, J. F., Dixmont, Pa.
Zirkman, A., Philadelphia, Pa.
Zvolanek, Charles, Boundbrook, N. J.
Zweifel, Nic, North Milwaukee, Wis.

## Ladies.

A

Allen, Mrs. J. K., New York, N. Y.
Ammann, Miss Alma, Edwardsville, Ill.
Ammann, Miss Edna, Edwardsville, Ill.
Anderson, Mrs. S. A., Buffalo, N. Y.
Arnold, Mrs. Chas., Astoria, L. I., N. Y.
Asmus, Mrs. George, Chicago.

B

Badgley, Miss M. A., Murray Hill, N. J.
Badgley, Miss S. M., Murray Hill, N. J.
Baumann, Mrs. L., and daughter, Chicago.
Beatty, Mrs. H. B., Pittsburg, Pa.
Beckley, Mrs. O. P., Harrisburg, Pa.
Berning, Mrs. H. G., St. Louis, Mo.
Birnie, Mrs. John, West Hoboken, N. J.
Boone, Mrs. Jas. W., Clifton Park, Md.
Bowdy, Mrs. O. C., Danbury, Conn.
Breitmeyer, Mrs. Fred, Detroit, Mich.
Breitmeyer, Mrs. Philip, Detroit, Mich.
Brown, Mrs. H., Richmond, Va.
Bullock, Mrs. E. M., Elkhart, Ind.
Burdett, Mrs. J. H., Chicago.
Burki, Mrs. Fred, Gibsonia, Pa.

C

Callow, Miss Anne, Ionia, Mich.
Campbell, Mrs. J. W., Kane, Pa.
Chandler, Miss Aleda, Berlin, N. Y.
Chandler, Miss Laura, Berlin, N. Y.
Christbar, Miss Isabel, Woodhaven, N. Y.
Christbar, Miss Maud, Woodhaven, N. Y.
Clarke, Mrs. W. A., Pittsburg, Pa.
Cook, Mrs. M., New Orleans, La.
Cooke, Mrs. G. H., Washington, D. C.
Coombs, Misses, Hartford, Conn.
Cowell, Mrs. J. F., Buffalo, N. Y.
Critino, Mrs. Sarah E., Baltimore, Md.
Cunningham, Mrs. Joseph H., Delaware, O.

D

Dean, Mrs. Daniel, Little Silver, N. J.
Dilger, Mrs. William, Detroit, Mich.
Dinkclarker, Mrs. Paul, Garrison, N. Y.
Doerhoefer, Mrs. E., Long Island City, N. Y.
Doerhoefer, Mrs. F., Astoria, N. Y.
Donaldson, Mrs. J., Elmhurst, L. I., N. Y.
Dorp, Mrs. V. V., Philadelphia, Pa.

E

Eisenbergler, Mrs. T., Brooklyn, N. Y.
Ernst, Miss Elsa, Norwich, Conn.
Ernst, Miss Louise, Norwich, Conn.
Ernst, Mrs. O. F., Norwich, Conn.



**Mrs. W. J. Vesey.**

(President Ladies' Society of American Florists.)

Esler, Miss H. J., Saddle River, N. J.
Esler, Miss Lola, Saddle River, N. J.

F

Fichtl, Miss Cora, Brooklyn, N. Y.
Fisher, Mrs. Peter, Ellis, Mass.
Floto, Mrs. F. A., Waterbury, Conn.
Flowerday, Mrs. Robt., Detroit, Mich.
Frischkorn, Mrs. Aug., Pittsburg, Pa.
Fulmer, Mrs. J. T. D., Des Moines, Ia.
Fulmer, Miss Perle B., Des Moines, Ia.

G

Geary, Miss Irene, New Orleans, La.
Geary, Mrs. William, New Orleans, La.
Goebel, Mrs. Emily D., Philadelphia, Pa.
Golsner, Mrs. Geo., College Point, L. I., N. Y.
Grant, Mrs. G. L., Soquel, Cal.
Gude, Mrs. A., Washington, D. C.
Gude, Mrs. W. F., Washington, D. C.

H

Halsted, Mrs. A. S., Belleville, Ill.
Hamilton, Mrs. H. G., Youngstown, Ohio.
Hammond, Miss Elsa, Fishkill-on-Hudson, N. Y.
Hancock, Mrs. James, Chicago.
Hauswirth, Mrs. P. J., Chicago.
Hendricks, Mrs. Bertha, Dayton, O.
Hennon, Mrs. C. E., Wampum, Pa.
Hensley, Mrs. B. F., Knightstown, Ind.
Herr, Mrs. Albert M., Lancaster, Pa.
Hey, Mrs. Albert T., Western Springs, Ill.
Holznagle, Misses, Highland Park, Mich.
Holznagle, Mrs. Frank, Higland Park, Mich.
Hoopes, Mrs. A. M., Anacostia, D. C.
Hoopes, Mrs. Robena, Washington, D. C.
Hunter, Mrs. H. J., Detroit, Mich.
Hutt, Mrs. C. A., Grand Rapids, Mich.

J

Jackson, Mrs. F. S., Bridgeport, Conn.
Jones, Mrs. Jas. E., Richmond, Ind.

K

Kasting, Mrs. W. F., Buffalo, N. Y.
Keefe, Miss Callie, Madison, N. J.
Keefe, Miss Ida, Madison, N. J.
Keefe, Mrs. T. H., Madison, N. J.
Kidder, Miss Kate, Ionia, Mich.
Kleinheinz, Mrs. Wm., Ogontz, Pa.
Koehler, Mrs. W. H., Philadelphia, Pa.
Kreitling, Mrs. W., Chicago.
Kretschmar, Miss Hilda, Brooklyn, N. Y.
Kretschmar, Mrs. Herman, Brooklyn, N. Y.
Krueger, Mrs. A., Meadville, Pa.
Kuhl, Mrs. George A., Pekin, Ill.
Kupfrian, Mrs., Elmhurst, L. I., N. Y.

L

Lenker, Mrs. Chas., Freeport, L. I., N. Y.
Leonard, Mrs. W. A., Lansdowne, Pa.
Loeben, Mrs. R. E., Gloversville, N. Y.
Loeben, Miss, Gloversville, N. Y.
Lorenz, Mrs. H. H., Astoria, L. I., N. Y.

M

McCauley, Mrs. Chas., Washington, D. C.
McGrath, Mrs. D. S., New York, N. Y.
McKellar, Mrs. C. W., Chicago.
McManus, Miss, New York, N. Y.
McManus, Mrs. Jas., New York, N. Y.
McPhail, Mrs. Bertha A., Toledo, O.
McQuaid, Mrs. Grant, Englewood, N. J.
Maynard, Mrs. C. H., Detroit, Mich.
Meehan, Mrs. Charles E., Philadelphia, Pa.
Meinhardt, Mrs. Fred A., St. Louis, Mo.
Meinhardt, Miss Matilda, St. Louis, Mo.
Melroy, Mrs., Geneva, N. Y.
Miesel, Mrs. Fred, Detroit, Mich.
Miesel, Miss, Detroit, Mich.
Millang, Mrs. A., Bayside, L. I., N. Y.
Miller, Mrs. G. Robert, Louisville, Ky.
Morehead, Mrs. John, Detroit, Mich.

N

Neidinger, Mrs. J. G., Philadelphia, Pa.
Nilsson, Miss Christine, New York, N. Y.
Norrall, Miss Edna, Philadelphia, Pa.

O

O'Mara, Miss A. M., Jersey City, N. J.

P

Palinsky, Miss Marjorie, Chicago.
Palinsky, Miss Sadie, Chicago.
Parmlee, Mrs. F. W., Grand Ridge, Ill.
Patten, Mrs. Marcellus A., Tewkesbury, Mass.
Pautke, Mrs. Fred, Grosse Pointe, Mich.
Peterson, Mrs. J. A., Cincinnati, O.
Phillips, Mrs. J. V., Brooklyn, N. Y.
Phillips, Miss E., Brooklyn, N. Y.
Pierce, Mrs. H. V., Detroit, Mich.
Pierson, Miss Emily, Cromwell, Conn.
Poehlmann, Mrs. Adolph, Morton Grove, Ill.
Poehlmann, Mrs. Aug., Morton Grove, Ill.
Pollworth, Mrs. C. C., Milwaukee, Wis.
Porter, Miss, Ransom, Ill.
Powell, Mrs. I. L., Millbrook, N. Y

R

Rae, Mrs. J. V., Alton, Ill.
Rasmussen, Mrs. A., New Albany, Ind.
Reed, Mrs. W. N., New York, N. Y.
Rehm, Miss Kate, New Orleans, La.
Reid, Mrs. E., Philadelphia, Pa.
Reineman, Mrs. E. C., Allegheny, Pa.
Reukauf, Mrs., Philadelphia, Pa.
Richardson, Mrs. L., White Marsh, Md.
Robinson, Miss M., Philadelphia, Pa.
Robinson, Mrs. William, Philadelphia, Pa.
Roehrs, Jr., Mrs. Julius, Rutherford, N. J.
Rudd, Miss, Morgan Park, Ill.
Rudd, Mrs. W. N., Morgan Park, Ill.
Rupp, Miss Clara, Chicago.
Rupp, Mrs. N. J., Chicago.
Rust, Mrs. David, Philadelphia, Pa

S

Schmutz, Mrs. L., Flatbush, N. Y.
Schoppe, Miss Etta, New York, N. Y.
Schrader, Miss Anna, New York, N. Y.
Schultheis, Miss Emily D., Scranton, Pa.
Schuneman, Mrs. George T., Baldwin, N. Y.
Scott, Mrs. John, Flatbush, N. Y.
Scribner, Mrs. E. A., Detroit, Mich.
Shaffer, Mrs. G. C., Washington, D. C.
Sibson, Mrs. John F., Germantown, Pa.
Smith, Mrs. H. G., Grosse Pointe Farms, Mich.
Smith, Mrs. W. J., Canfield, O.
Snyder, Mrs., Ridgefield Park, N. J.
Steinhoff, Agnes M., West Hoboken, N. J.
Steinhoff, Mary J., West Hoboken, N. J.
Stumpp, Mrs. George G., New York, N. Y.

T

Taepke, Amanda, Detroit, Mich.
Thomas, Miss G., Chicago.
Tonner, Miss A. L., Chicago.

U

Unger, Mrs. Robert, Detroit, Mich

V

Vaughan, Mrs. J. C., Chicago.
Vesey, Mrs. W. J., Fort Wayne, Ind.
Vincent, Jr., Mrs. Richard, White Marsh, Md.
Virgin, Miss M., New Orleans, La.
Von Boeselager, Mrs. A., Mt. Clemens, Mich.

W

Walker, Mrs. J., Youngstown, Ohio.
Walthers, Miss Helen, Chicago.
Walthers, Mrs. Kate, Chicago.
Ward, Mrs. W. C., Quincy, Mass.
Washburn, Mrs. F. L., Bloomington, Ill.
Weber, Mrs. Chas., Rockville Centre, N. Y.
Weston, Mrs. Henry, Hempstead, N. Y.
Whitnall, Mrs. C. B., Milwaukee, Wis.
Whitted, Miss H. B., Mineapolis, Minn.
Winterson, Mrs. Ed., Chicago.
Wittman, Mrs. R., West Hoboken, N. J.
Wohlert, Mrs. E. A., Merion, Pa.
Wollmers, Mrs. J. A., Brooklyn, N. Y.

Z

Zimmerman, Mrs. J. F., Dixmont, Pa.
Zweifel, Mrs. Nic, North Milwaukee, Wis.

### Base Ball—Buffalo Wins 8 to 3.

The ball game away out at the college grounds drew a fair crowd of ladies and gentlemen when the other attractions are considered. Until the seventh inning the score was a tie. Then the All-Americans could not stand the nerve strain and the Scotts and their allies got busy. When the smoke cleaned the shot was a 100 to 1 and Vice-president McClure won his bets with ease. There was much strenuosity and excitement and the mixed team played fine ball under the handicap of lack of practice together. The grounds were not in perfect condition, but the weather was made to order.

| All-America. | Runs. | Buffalo. | Runs. |
|---|---|---|---|
| Swan, c. | 0 | Longley, l. f. | 2 |
| Sullivan, E., 1st b. | 0 | Scott, P., c. | 2 |
| Bates, l. f. | 0 | Scott, D. G., p. | 2 |
| Ferguson, 3d b. | 0 | Erekert, 3d b. | 0 |
| Cherrot, s. s. | 1 | Scott, O. G., 1st b. | 0 |
| Graham, p. | 1 | Bitcher, s. s. | 0 |
| Sullivan, N., 2nd b. | 0 | Anderson, r. f. | 0 |
| Critchell, r. f. | 1 | Scott, W. B., 2d b. | 0 |
| Watson-Fredley, c. f. | 0 | Slattery, c. f. | 2 |
| | 3 | | 8 |

## FERTILIZERS AND FERTILITY.

BY JOHN F. COWELL, BUFFALO, N. Y.

[Read before the Society of American Florists, in convention at Niagara Falls, August 18 to 21, 1908.]

Few phases of scientific investigation are of greater interest, or hold forth more promise of profitable results, than the studies which are being made in regard to the fertility of our soils and their conservation. To the gardener the subject is of prime importance, whether his work be in the open field or under a roof of glass; whether engaged in the growing of the primary food products, or in the production of materials for decoration and the expression of the higher æsthetic feelings of mankind.

That we are still in the experimental stage of agriculture can hardly be denied, though we are slowly approximating to a scientific basis. Theory and practice are often at variance, probably from a misunderstanding of the meaning of the facts before us. These differences will in time be eliminated, and our practice will constantly become more exact. That we still have many things to learn about our soils and their relation to plant life goes without saying, but at the present time I think we are not all making the best use of the knowledge which has accumulated on these subjects.

In this paper will be found little that is original, but rather an attempt to collate and place before you some of the more striking facts and theories current at this time.

### Some Fundamental Facts.

In these days of intensive gardening, all questions relating in any way to the supply and assimilation of the elements of fertility are of vital interest, as upon their correct solution depends the final profit or loss.

In order that we may discuss these matters more intelligently, let us briefly review some of the fundamental facts which underlie the subject, as well as some modern theories of fertility and assimilation, and the relation of various factors which enter into the problem of plant growth.

The great bulk of plant tissue is made up of starch, cellulose and water, with a small amount of proteids or albuminoids. These, reduced to their simplest terms, mean carbon, oxygen, hydrogen and nitrogen, which, together with potash, phosphorus and a little lime and sulphur, make up the list of essentials. Carbon, oxygen, hydrogen and nitrogen in gaseous condition are everywhere present in the atmosphere, while potash, phosphorus and lime and sulphur are found to a greater or less extent in most soils, and are the elements which become exhausted, and have to be renewed. Of these latter elements sulphur may be omitted, as it, like some other elements of minor importance, is usually found in sufficient quantity.

### The Tripod of Fertility.

Of these substances the most expensive, and at the same time the most evanescent, is nitrogen. The soil will not hold it; it is here today and there tomorrow. It is inordinately fond of fresh fields of activity, and so impatient of confinement that it has to be constantly kept at work and watched lest it escape into the atmosphere from whence it came, or enter into some combination which secretes it and deprives the plant of its services.

The usual sources of supply for fertilizing purposes are animal substances,



**Mrs. Chas. H. Maynard.**
(Secretary Ladies' Society of American Florists)

stable manure and natural deposits of nitrates.

Potash is a more stable element, though likely to be lost by leaching, and is obtained in commercial quantities from wood ashes and from the nitrates and sulphates.

Phosphoric acid is commonly bought in the shape of ground phosphoratic rock, from bone, horn, hair, from fish and from basic slag. These three elements have been called "the tripod of fertility."

### Complete Fertilizers.

A so-called complete fertilizer, as prepared by the manufacturers, will contain, we will say: Fifty pounds of available nitrogen, worth, at 19 cents per pound, $11.40; six per cent, or 120 pounds, of available phosphoric acid, worth, at 5 cents per pound, $6; five per cent, or 100 pounds, of available potash, worth, at 5 cents per pound, $5, making a total cost of $22.40 per ton, of which more than one-half is represented by the nitrogen.

From whatever source these elements are obtained, they must be soluble in water in order to be available to the crop. Potash and phosphoric acid can be applied to the soil at any time, and the loss from leaching or otherwise is not very serious, while any surplus beyond the present needs of the plants will be retained for future use; but nitrogen applied in excess is, as a rule, nitrogen wasted, and, as we have seen, this is an expensive fertilizer. This leads us to the theory, which has the support of good practice, that nitrogen should be applied in small quantities and often, rather than enough at one time to perfect the crop. There are combinations of nitrogen, however, as in stable manure and animal matter, which require time to unlock and render available. Such compounds may be applied in larger quantities some time previous to the planting of the crop, or a time allowance made to enable the proper forces to tear the combinations apart and render the nitrogen fit for assimilation.

The high price of nitrogenous fertilizers has caused careful search to be made for the purpose of finding cheaper sources of supply than those above mentioned.

### Partnerships in Plant Life.

To understand the reasons for some of the studies which have been made with this end in view, it will be well to review some of the theories of the inhalation of nitrogen and the forces which are supposed to play an important part in the reduction of nitrogenous compounds and the secretion of the product within the plant tissues. Some of the most interesting chapters in the history of plant life are those dealing with the relationships between widely different organizations where a partnership is formed for the mutual benefit of the parties concerned. It was formerly supposed that all plants growing upon others were parasites, or, to use the somewhat "yellow" language of Grant Allen, they were committing "robbery and murder." When, nearly forty years ago, Frank made the startling assertion that "the beech is a parasite on a fungus," he did not mean just what we would ordinarily understand by parasite, but that the beech was simply dependent for its supply of nitrogen upon a mycorrhiza or root fungus.

Modern investigations have shown that many of the associations are far from being criminal, and that the two members are mutually dependent on one another for existence. To this peculiar arrangement has been given the name of symbiosis, which, being interpreted, means "a living together." Most plants of the higher orders are dependent for their supply of nitrogen on that which is soluble in water, while some of the lower forms are able to extract it from its compounds, or, as some claim, from the atmosphere, a statement, however, which needs proof. Of the lowly forms which possess these powers of nitrification, perhaps the most familiar are the maligned bacteria. To these simple micro-organisms we probably owe most of the reduction of organic remains, the breaking down of complex, and the formation of simpler soluble ones.

### Benefits From Bacteria.

It is maintained that a symbiotic relationship exists between our red clover and the nitrifying bacteria, and that the little swellings or tubercles which are ordinarily to be found on the roots of the clover are the homes of the bacteria; that the bacteria supply the nitrogen necessary for the growth of the clover, and, in return, take from the clover

such elaborated food as they may require.

Such tubercles may be found on the roots of beans, peas, or, in fact, on almost any of the leguminous plants.

Whether the bacteria can take nitrogen from the air may well be doubted, but it is a pretty well established fact that they can extract nitrogen from combinations that are beyond the power of higher plants. So firmly has the belief in this association been established that it has become the practice to inoculate the soil with the proper bacteria when legumes are to be grown on soil where their natural symbionts are lacking.

This inoculation is often made by the transfer of some soil from a fertile field to the new location. One can obtain on the market pure cultures of bacteria suitable for various crops, and sow with the seed. That the use of these cultures is not uniformly successful does not disprove the theory, but rather indicates that the preparations are at fault or that they are not properly applied.

### Clover as a Fertilizer.

Long before these relationships were known, the fact was realized that if a good crop of clover could be grown upon a field it could safely be relied upon to grow a good crop of corn or wheat the succeeding year, and this notwithstanding the fact that the clover had been cut and removed in the form of hay, the extensive root system of the clover, with its stored nitrogen, being sufficient for the succeeding crop.

The action of fungi of the unicellular type in breaking down organic compounds has long been recognized, and put to use in many industries—witness the yeasts and other ferments of this class—but their mutual relationships with the higher plants are subjects of quite recent inquiries. To recur to the statement in regard to the fungus and the beech, we find that in this case we have a fungus of a higher and much more complex organization, a fungus which, instead of being a microscopic unicellular plant or a collection of similar cells, is really a structure having organs highly differentiated and making in some stages of its growth a conspicuous object to the naked eye. Here, too, it is believed that a symbiotic relationship is maintained, and that the mycorrhiza, in return for the nitrogen secreted for the higher plant, takes its pay in starch or sugar which it is unable to make for itself.

Investigation shows many cases of symbiosis between plants containing chlorophyl and those which are without it. Among our cultivated plants which depend more or less upon the help of the root fungus, we may mention some of the orchids, gerardias, polygalas, some ericaceous species and many others. If you will examine some of these plants, or, to be more exact, if you will place a thin section of their root on the stage of a microscope having a magnifying power of about 900 diameters, you will be able to trace the mycelium of the fungus investing with its anastomosing fibers the outside of the root and penetrating through the epidermal cells of the host.

### The Work of Ferments.

In speaking of the ferments we are prone to infer that the work is all done by the micro-organisms already referred to, but it seems that still more important in the economy of plant as well as animal life are the unorganized ferments or enzymes. It now seems likely that these enzymes may have an important bearing on the fertilizer question. Just what the nature of these substances may be, at the present time we do not know, as it is difficult to collect them in a pure state. That they are highly nitrogenous, however, is generally believed. But it is their action which concerns us most. It is said that these ferments bring about changes by their mere presence, or at least without loss of their own substance. That is what is called catalytic action, just as the presence of certain metals in a solution will precipitate other metals.

These enzymes exist in all parts of the active tissues of the plant, and are found in abundance upon the growing point of roots. They evidently have the power of reducing the starches, fats and proteids to forms which can be directly assimilated and used in the building up of tissues. In fact, it appears that it is to the work of these enzymes that the bacteria and other simple forms of vegetable life owe their power of rendering up in such a remarkable degree the nitrogen contained in albuminoids and other compounds. The enzymes have been studied principally as they appear within the plant body. They are not themselves organized, and are products, not parts, of the vegetable cell. They can bring about their characteristic changes as well outside as inside the body; and an interesting question is how far these substances may extend outside the plant body, and if it is not possible that in some genera of plants the work of collecting nitrogen from the soil is due directly to them without the intervention of the fungus.



**Scene of this Week's Convention of the S. A. F.**
(Cataract and International Hotels, at Niagara Falls.)

### Physical Condition of Soil.

In discussing the fertility of the soil, there are other factors than the presence of chemical elements necessary for plant food. The food must be accessible, there must be a supply of water for solvent purposes, and there must be a sufficient amount of heat to encourage the action of the dissolving agencies. The physical condition of the soil plays a very important part in determining the fertility of the soil. Air and water are not usually spoken of as fertilizers, but they, nevertheless, are vital to the success of the plant. The soil must be of such character that the air can circulate among the particles and come in contact with the rootlets. The soil must also be in such condition that it will hold a certain amount of water, and it must be of such consistency that the root hairs can visit every little grain of earth in search of nutriment.

The soil must not be so fine as to obstruct the free passage of air and water, nor so coarse as to allow either to flow through in currents. What we need is a happy medium, where the spaces between the soil particles are such that a mere film of water encircles every one, or what is called hygroscopic holding of moisture. In this condition the soil is capable of absorbing and holding the greatest possible amount of nutrients in a readily accessible manner. In this condition, too, it will maintain a more equable temperature and become a more comfortable home for nutrifying bacteria. This physical condition of the soil is brought about by tillage, and it is frequently the case that proper handling of the soil makes all the difference between success and failure.

### Reasons for Loss of Fertility.

So much for some of the factors which we have to consider in increasing the fertility of our fields, and now let us consider briefly some of the causes of loss of fertility. We are apt to attribute loss of fertility entirely to absence of available plant food. That such is not always the case will be evident to anyone who has had long experience in gardening operations.

In the originally fertile farm lands of central New York, where a rotation of corn and wheat and clover, or wheat, clover and grass, or something of that kind, was pursued for long years, we heard complaints of lessening fertility. The land would no longer grow clover, or, as the farmers expressed it, the land was "clover sick." This land still grows a fair crop of corn or potatoes or the grasses, but clover must be given a rest and is uncertain.

After a few years' rest, probably, the clover grows again. There are failures of other crops, it is true, failures which are often, and perhaps justly, attributed to exhaustion of the soil, or at least of certain of the elements. The theory is that the land must be rested or a rotation pursued which will allow of a recovery or a renewal of the missing element. It is such occurrences which have been responsible for our systems of rotation of crops.

### Is the Soil Exhausted, or Poisoned?

The unsatisfactory part of this exhaustion theory is that, no matter how much fertilizer we may supply, we cannot get certain crops to succeed themselves annually through a long series of years and give satisfactory returns, while certain other crops can be grown annually on the same plot for a generation

and increase in fruitfulness from year to year. In looking for an explanation which explains, we naturally recall the fact that all living things in the course of their growth use only certain portions of the crude material which is taken into their systems, and reject other portions more or less changed in character. These rejected, waste or by-products may be thrown off from the organism or packed away in some unoccupied corner. These refuse portions are often useful as a food for other organisms, though some are very poisonous, particularly to the organism which produced it. You will doubtless remember that the bacteria and other micro-organisms are notorious in this direction; they not only give off refuse matters which are excessively poisonous to some other forms of life, but in the end they destroy the bacteria from whence they came.

These secretions of waste matters have been given the name of ptomaines, and instances of severe illness or even death from the use of ice cream or cheese containing these ptomaines will perhaps be more or less familiar to you.

Now, it is possible that our "clover sickness" and other like occurrences are due, not to exhaustion, but to the presence in the soil of these ptomaine poisons. Perhaps the clover itself may not be the direct victim, but the nutrifying bacteria so necessary to the growth of the plant may be killed by their own toxic refuse. If this is true of clover, it may be true of other plants which decline to succeed themselves for any length of time.

If this theory of ptomaines is tenable, we have an explanation of a puzzle. There is, of course, a great difference in various plants in the character of their secretions. The Rothamsted experiments showed, if I remember rightly, that wheat could be grown on the same land for at least twenty years and the yield be on the increase.

Some other crops are known to do well year after year in the same soil, a fact well known to gardeners, and I can recall one instance of rye being grown on the same field for twenty successive years without any apparent loss of vigor.

### Renewal of Greenhouse Soil.

Regarding the behavior of many of the flower crops which are grown under glass, we have but comparatively few facts available. The general impression is, I think, that they will not do their best unless the soil is entirely renewed each season. Whether this is due to poisoning of the soil or to the exhaustion of some food element, or to a change in the physical character of the soil, has not been determined, as far as I am aware. If the loss of fertility of the soil in our greenhouses is due to physical changes, it is a serious matter, for it means the removal and renewal of the soil once or twice a year, an operation both laborious and costly. In the broader practice of field work these losses can be more readily corrected; at least, we do not have to move our soil to the crops, but can move our crops to the soil, a comparatively easy matter. Fertility can be maintained by proper rotation and the recuperative forces of nature.

We stand in need of more work in the investigation of the losses in our greenhouse work, and it seems to me that the experiment stations might help us in that direction.

Horticulturists have, it is true, done a great deal of experimenting along these lines, but most of the work has not been done in such a manner as to render the results of any great value to the public; nor have there been records kept of the work which are available for study and comparison.

These are some of the factors which we have to consider when attempting to increase the fertility of our gardens. We do not know just what is the best thing to do; we must still experiment a little. Fertilizers do not act just the same every time, but we must continue to use them, and our experience is a pretty good, though often costly, guide in their application.

We must remember that fertilizers do not always mean fertility; we need good tillage, good cultivation and common sense mixed with them.

It seems to me that we stand today upon the threshold of the door which will not only lead us to a vastly better understanding of the processes of assimilation, but also to a more perfect knowledge of the economical production and use of fertilizing elements.

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Johnstown, Pa.—T. Malbranc has completed plans for the erection of another greenhouse, which will be located on a large plot of ground secured by him some time ago, a short distance above Morrellville.

## DAYTON, OHIO.

### Condition of Business.

Practically there was no change in last week's business as compared with our former report. Trade would be quiet some days and brighter the next, thus making the average business good during the week—that is to say, good for this season of the year, funeral work being its main support.

Roses can be had in any quantity and they are exceptionally good considering the extremely hot weather with which they have to contend. Asters are plentiful, and also good in quality, but can be had at almost any price, the best selling at $1.50 per hundred. Carnations from the new plants are becoming a little more numerous each day, but of course the market is by no means crowded with them. Longiflorum at present is a little scarce.

### Weather Conditions.

A temperature of 104 degrees in the shade—such was the condition of the climate in Dayton August 16. Those of our tradesmen who left for Niagara on that date may consider themselves lucky to be out of it. Good rains still continue to be a necessity.

### Various Notes.

Several of the Richmond, Ind., brothers joined our Dayton delegation and left August 15 for the convention. On August 16 they were guests of the Detroit florists.

John Boehner has just returned from a trip to Kenton, O.

Katherine Young is visiting friends at Franklin, O.

Wm. Kiefaber and family are enjoying a two weeks' outing at Atlantic City.

Alice Le Baron and Florence Culver, of Chicago, are the guests of Ruby Bartholomew.

Wm. Ritter and wife returned August 16 from the Thousand Islands, where they had a most enjoyable time.

R. H. B.

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La Crosse, Wis.—The La Crosse Floral Co. has completed its new greenhouses and has planted 5,000 roses and 12,000 carnations. The firm is composed of C. E. Schaefer and W. R. Ellers, both of whom were with the Salzer Seed Co. for a number of years.



Outing of the Baltimore Gardeners' and Florists' Club, at Blenheim.



Chrysanthemum Golden Glow.
(Photographed August 12, 1908.)

## CHRYSANTHEMUM GOLDEN GLOW

It seems that each season chrysanthemums come in earlier and earlier, and it is only natural that the growers should strive to be early, because the early stock has brought excellent prices for several years. Monrovia, coming in at about the time the asters went out, has paid the growers handsomely.

This year the C. C. Pollworth Co., Milwaukee, has set the pace for early mums with Golden Glow, which was ready early in August. The accompanying illustration is from a photograph of some blooms cut August 12. The picture gives a good idea of the character of the stock, which is reported to have sold excellently. The Pollworth Co. says its chrysanthemum season this year will last from early August until Christmas.

## STATE FLORISTS' ASSOCIATIONS.

By Albert T. Hey, Western Springs, Ill.

[Read before the Society of American Florists, in convention at Niagara Falls, August 18 to 21, 1908.]

I have been called upon to talk to you this morning on "State Florists' Associations, Their Value and the Relation They Should Bear to the S. A. F." I believe the best interests of this great society can be better accomplished and more fully developed by systematizing its work, and the greatest good to the largest number can be secured through state societies that can individually take up the work and develop what is most suitable for their localities.

To give you an idea of what these societies can do, I will give you a brief review of the work accomplished by the Illinois State Florists' Association.

### The Illinois State Society.

After a year of preliminary work the present organization was formed, and elected J. F. Ammann, of Edwardsville, Ill., as its first president. From that time the work was carefully planned and the first important step undertaken was to secure a definite and separate department for floriculture at our Illinois Experimental Station, believing this would bring further benefits in its train.

The next question was how to raise funds to carry out the work. The executive committee set to work; a bill was framed and presented to the Illinois legislature, becoming a law and giving us $15,000 for the purpose stated.

The bill provides for an advisory board appointed by the president of the society, consisting of five members of the association, with the dean of the college as chairman, whose duty it is to advise and consult with the university officials as to what shall be done at the station, and the results so far obtained show that they have attended strictly to their business.

### Illinois Experimental Station.

The Experimental Station is located at Urbana, in connection with the University of Illinois. The plans and specifications which appeared in the trade papers you probably are acquainted with. The houses will be planted with carnations this season and the work will be chiefly in fertilizers, under the direction of Prof. H. B. Dorner, son of the veteran carnation grower of Lafayette, Ind., who has been placed in charge of the Experimental Station, with capable assistants.

When the officers of the college saw what our work meant and the amount of practical good it was going to do, they became enthusiastic and, in addition to our appropriation from the legislature, donated to the cause out of the college funds the magnificent sum of $7,000, making a total of $22,000 to help carry on the good work, and by this, I assure you, our association was highly gratified. In addition to this the college officers tendered the services of the Entomological Department and sent out one of their men to take up the question of thrips, which has been doing an immense amount of damage in the rose-growing district, and have since detailed him on the special work of studying insect life and giving instructions in the different ways of fumigation, etc.

At an early date a bulletin will be issued which will be of value to all.

### First Experimental Work.

Our first year's experimental work was done in greenhouses rented from Washburn Bros., in Bloomington, Ill., by Professor Beal. This was mostly in the testing of the different commercial insecticides, and when this bulletin is issued it may be a surprise in the varying analysis in these preparations tested.

We expect soon to see a course in floriculture established at the university, covering soil analysis, a study in insect life and a practical training in greenhouse construction and heating, making a school which we have long dreamed of for our boys.

Now, there are other important things that a state society can do. Nearly every state has a state fair, and did you ever realize or stop to think that you can reach the masses more quickly at a state fair than at a flower show? We took up this idea and thought it out in this wise: The people who go to a flower show are, as a rule, flower-lovers and generally know just about what they are going to see, but the every-day, ordinary people do not go to these flower shows, but will go to their state fair.

### State Fairs as Educators.

Now, nearly every state fair has a floricultural department and there are hundreds of people who never visit a greenhouse or even see one, and never have flowers in their home or garden. They see these flower and plant displays and it creates a desire to have some in their home, which sentiment might have lain dormant forever if they had not visited the state fair.

In a great many of the state fairs this department is looked upon as one of the side lights, and whose fault is it but our own? Our state society took this up, went before the State Board of Agriculture with our statistics, showed them the importance of our trade, impressed upon them the idea of cultivating the beautiful and elevating the taste of the people. This was hard work—to get it through the heads of our farmer friends. Farm crops and cattle they understood, but did not realize that flowers cost money to grow and when the exhibition was over it was a dead loss to the exhibitor, but if some ordinary hog went in and came out with a blue ribbon, he was worth so much more, but the flowers, why, of course, they did not amount to anything.

We finally gained our point and secured $1,000 to the Illinois State Fair in premiums, also revised the list and gained an important recognition in the appointment of a practical florist as assistant superintendent of the floricultural department. Through the efforts of this society the premium list stands on an equal basis with any of our great

shows. This is one of the things that a state society can do. This is not work for our S. A. F. to do, and this is where I make one of my strong points.

### Work of State Vice-presidents.

The S. A. F. has done its share of pioneer work, but there are some things it can still do. For instance, our state vice-presidents can, in addition to what they are doing, get in closer touch with their experimental stations, take more interest in their state and county fairs, visit the boards of agriculture and get in touch with appropriation committees in the different state legislatures.

The trade has not taken advantage of these things. Our agricultural friends have, and the results are shown by the many experimental stations devoted to their use. We have no one to blame but ourselves. The amount of capital invested in our business demands that we should have recognition and if we organize and go after it as the Illinois State Florists' Association did, we can get it.

Every city should have a florists' club and every state a state society, and these societies become as feeders, from which the national society can draw its membership and with this near relationship a far greater work can be accomplished.

### Are There Too Many Societies?

It has been said that we have too many societies, such as the Carnation, Rose, Peony and Chrysanthemum Societies, which have a tendency to divert the interest from the parent society. I say, no. The very strength of the tree lies in its fibrous roots; without these the society could not accomplish its work and stand at the top. Let it continue to be the adviser and counselor of these societies.

You already know, as I know, what good these associations have done and we could not have done the work which has been accomplished in these special lines without the aid of these societies.

Now, a state society can get nearer to its home members and awaken their interest in the work locally. You take up the school gardens and the "City Beautiful" idea, which is one of the greatest modern ideas that the florists can take up and push with a good credit to themselves and benefit to their neighbors. This idea was taken up in the city of Springfield and with the assistance of the state society was made a great success, and if time permitted I would like to tell you about it, for the "City Beautiful" idea, aside from its moral and uplifting tendencies, is one of the greatest advertisements the craft could have. Get the masses interested, start with the children and the rest will come.

### Importance of Statistics.

There is also another feature, an important one, and that is the statistics of our business. This was thoroughly discussed by our state association and through this we have been able to get in connection with the Census Bureau, and with the aid of the S. A. F. we think we can and will have a better census of our business than ever.

When you go before a legislature and ask for an appropriation, they want to know who and what you are, and we found that this was a very important feature—to know just how we stood—and what better way of getting it than that each state take up this work?

### State Societies' Relation to S. A. F.

Now you may ask: "What relation do we bear to the S. A. F.?" I can answer that in this way: The same relationship as the state bears to the national government, each working out its own problems, all for the common good, and I believe it should be the policy of this society to foster and aid any state that will take up this work. We can make this society stronger in membership and more far-reaching in the good work it can do, continuing its committees in national affairs, such as express rates, statistics, postal laws, and like broad questions.

Do not forget that with this close relationship of state societies you secure and inspire local interested workers in the cause, who, through such interest, become eventually enthusiastic members of the S. A. F., the proud parent of them all.

There are loyal hearts, there are spirits brave;
There are souls that are pure and true;
Then give to the world the best you have
And the best will come back to you.

## DETROIT.

### The Market.

Business is just about as would be expected with the thermometer hovering around the hundred mark. It was even quiet at the commission houses this week, as there was not the usual assemblage of florists there to pick up what little stock arrives.

Asters are none too plentiful. The good stock is picked up rapidly at prices ranging from 1 to 4 cents. The roses are good; some very fine Killarney are on the market. A few carnations are coming daily; these of course are of short stem, being from outside plants. Green is plentiful, excepting probably smilax.

### Various Notes.

It was a jolly bunch of florists that left on the steamer for Buffalo last Monday for the convention. The writer regrets very much that he could not be one of the party and hopes all had a splendid time.

Beard Bros. have an exceptionally fine lot of small ferns coming in for fall delivery.

During Mr. Schroeter's absence at Mackinac his whole store force renovated the working parts of the establishment, giving the appearance of newness to the whole place.

Fred Miesel's cyclamens are coming along nicely, and from present indications will be prize winners when their time comes.

W. B. Brown is sitting up nights preparing his speech for the next club night, when he will be installed as president.

The American Carnation Support, invented by George E. Browne, of Greenfield, Mich., though the latest in the market, already has the indorsement of several well known growers in this locality.

James Carey, of Mount Clemens, expects to have extra fine roses this winter.

August Von Boeselager, of the Bath City, is kept pretty busy in his efforts to grow all the various flowers the Bemb Floral Co. can use. They get most of his stock.

The Michigan Cut Flower Exchange is receiving some very fine asters and could dispose of many more.

John Frueh, of Saginaw, stopped off at Detroit on his way home after spending several weeks fishing in northern Michigan.

The Wm. Hielscher Wire Works are working up a large stock in anticipation of a big trade next winter.

The Detroit Cut Flower Supply House is handling some unusually fine asters from its Pontiac place.

Robert Klagge, of Mount Clemens, was laid up several days last week, but is up and at work again.

Those "red pots" of the Detroit Flower Pot Manufacturing Co. are selling as fast as modern machinery can turn them out, says Harry Balsley.

Mrs. Sullivan has her hands full this week with the three men folks away, but—leave it to her.

Louis Rush has built up a nice business at his west side store. From the way he was buying wire frames last week business must be pretty lively even now.

Taepke's will soon be cutting some fine carnations from the McClellan avenue place.

Mrs. Phil Breitmeyer has been in Buffalo a week in advance of the rest. Mr. Breitmeyer and his mother left Detroit for Buffalo Saturday, August 15, by rail.

Ex-president Scribner is still with the boys heart and soul, even though he is not in the chair.

Another source of supply in asters is from Leopold Mallest, of Mount Clemens. His asters are very fine.

Albert Stahelin has fully recovered from his recent accident, when he was thrown out of his buggy by an auto.

Mr. Farney, of Randall's, was in Detroit last week. H. S.

## WASHINGTON.

### The Florists' Club.

The fall chrysanthemum show, to be given by the Washington Florists' Club, in the Masonic Temple, Ninth and F streets, November 12 to 14, promises to be the most elaborate ever held in this city. Arrangements were made at a meeting at the home of William F. Gude, 3900 New Hampshire avenue. George C. Shaffer was elected to take the place of Secretary McCauley, who resigned. Mr. McCauley, who is leaving the city to accept a place in Chicago, was presented by the members of the club with a silver loving cup.

A party of thirty-six left Monday morning, August 17, for the convention. Wm. F. Gude and family were unfortunately delayed, but got away Tuesday morning.

Vacation seems to be in order and everybody who can do so is taking advantage of it.

Walter Hawley and Albert Booth, of Gude Bros. Co., have returned from a delightful trip to Boston, stopping at Saratoga and New York on their way home.

Frank Sly is back at his stand in the market after a month's rest down the Potomac river.

Miss Blanche Dodge, bookkeeper for the Washington Florist Co., is spending two weeks at Colonial Beach, Va.

Mrs. Beatrice Siford, who was Miss Smith, clerk for F. H. Kramer, met with a serious accident Sunday. She was thrown from a horse which she was riding and the horse rolled over her.

O. O.

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LEOMINSTER, MASS.—George M. Kendall is extensively repairing his greenhouse near the Main street crossing.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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TAUNTON, MASS.—Bernard J. Connolley has been receiving congratulations upon the addition of a daughter to his family.


The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.


### SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Niagara Falls, August 18 to 21, 1908.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman.

Results bring advertising.
The REVIEW brings results.

THE new hydrangea, H. arborescens sterilis, is said to be an excellent subject for forcing under glass.

F. R. PIERSON, of Tarrytown, N. Y., is, and has been for fifteen years, president of the board of education in his district.

HUGH LOW & Co., Bush Hill Park, London, describe Hiawatha as "the quickest growing and longest lasting of all rambler roses."

OTHER associations that are working to correct abuses in express service are making good use of the decision of the Interstate Commerce Commission in the case of the S. A. F. vs. the U. S. Express Co.

A MEETING took place at Utrecht, Holland, May 14, at which all the principal Dutch horticultural societies were represented. The result has been the federation of all the forty-nine societies, with a membership of about 18,000.


Please discontinue our Classified Advertisements of Poinsettias and Berried Plants in

The Weekly Florists' Review

We are entirely sold out. They certainly brought orders from far and near.

C. L. BRUNSON & CO.

Paducah, Ky.,
August 7, 1908.

Why don't **you** dispose of **your** surplus?


THE new rose, Lady Godiva, is an English sport of Dorothy Perkins. Some standards exhibited by Paul & Son attracted much attention at the recent show of the National Rose Society and are the subjects of excellent illustrations in the British gardening papers. The color of the flowers is flesh pink.

## OBITUARY.

### Louis H. Sander.

After a long and painful illness, borne with the greatest fortitude, Louis H. Sander died in Boston, August 11. Mr. Sander was a German by birth, coming to America in 1882. In 1895 he commenced work at the Arnold Arboretum under Prof. C. S. Sargent, where for a dozen years he proved an invaluable man, being a veritable encyclopedia in everything pertaining to trees and shrubs. Mr. Sander never recovered from an operation for appendicitis in the early part of 1907. This was followed by other operations, all of which, however, proved futile. The deceased was of a genial disposition and beloved by all who knew him. He leaves a widow and three children. His brother, Charles, has for many years had charge of Prof. C. S. Sargent's Brookline estate. A sister, Mrs. Sabin Bolton, resides in North Easton. To all of them the sympathy of a host of friends goes out.

## SOCIETY OF AMERICAN FLORISTS.

### Department of Plant Registration.

Public notice is hereby given of the application of the Conard & Jones Co., West Grove, Pa., for the registration of the plants specified below. These applications for registry were filed in this office August 14, 1908, and any person knowing of any reason why the registry of these names should not be made is requested to communicate with the undersigned.

No. 398—Rose, American Pillar. Flowers measure three to five inches across and are very durable. They are borne in immense clusters. Color is a chaste shade of pink, while in the center of each flower is a cluster of bright yellow stamens; these are followed in the autumn by pretty clusters of brilliant red seed hips. Parentage: Rosa setigera x seedling of multiflora.

No. 399—Canna, Gladio-flora (No. 2675, C. & J. Co., 1908). Petals are short and rounded and overlap each other. Color is crimson, changing to carmine rose, with an uneven edge of gold to each petal. Height, three and one-half feet. Parentage: Sam Trelease x Venus.

No. 400—Canna, Minnehaha (No. 2744, C. & J. Co., 1908). Form much like Mont Blanc. Blossoms are extra large; petals are long, gracefully curved and have wavy edges. Colors deepen through shades of gold and cream to a center of peachblow pink. Height, three to four feet. Parentage: Evolution x seedling, numbered.

No. 401—Canna, Rosea gigantea (No. 2698, C. & J. Co., 1908). Single petals are two and one-half inches across; color, a deep, rich rose, almost a coral carmine. Plants make a vigorous growth, producing unusually fine clumps of green foliage. Height, four to five feet. Parentage: West Grove x numbered seedling.

W. N. RUDD, Sec'y.
August 15, 1908.

# We never lose faith in the future of our business

Our establishment affords the grower of good stock the best means for securing adequate returns for his labor — and the assembling of the product of dozens of skilled growers on our counters every day makes our house the most satisfactory source of supply any buyer can have.

**The steady annual growth of our business, even in an off year, proves we are on the right road.**

**In our experience it is better to give a man more than he expects, than to have him disappointed after extravagant claims.**

But really, relying on Amling isn't a matter of experiment at all — many do it, both growers and buyers, and among them some of the shrewdest and most successful men in the trade. Our prosperity, indeed our very existence, depends upon the fact that those who sell or buy through us make money by so doing. It has and it does pay others to rely on Amling — it will pay you. At least, investigate.

**Our facilities we consider to be the best in Chicago.**

Our business is large enough to warrant our maintaining the best possible equipment for handling cut flowers and dispatching orders promptly, carefully packed. If we knew of any improvement which could be made in our equipment — or of more capable men than we employ — we should let nothing stand in the way of improving our service.

In the new season now close at hand we shall relax no effort — we want additional business and shall seek to merit the continued patronage of everyone who gives us a trial.

**Our price list appears on this page of the Review each week. Watch for it.**

# E. C. AMLING

**The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago**

**32-34-36 Randolph St., CHICAGO**

**Long Distance Telephones, 1078 and 1077 Central; Automatic, 7846**

# KILLARNEY

We have a grower who is cutting a splendid crop of Killarney. You can order these with the certainty that you are calling for the best in the market. Try them, please; we know you will like them.

ALL COLORS
ALL GRADES
ALL PRICES
**ASTERS**
LARGE QUANTITIES
LARGE FLOWERS
LONG STEMS

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


## CHICAGO.

### The Great Central Market.

Convention week is always one of the quietest of the year; not only are many of the buyers and wholesalers away from home, but it is approaching the turn of the tide, and the old saying is that it always is darkest just before dawn. The wholesalers all are looking for fine business this autumn, with trade beginning to pick up September 1.

In spite of the dog days, those houses which make a feature of summer stock are doing a good business. There is an excellent demand for good roses, and carnations, or asters, if of good quality, find ready sale. Also, lilies are selling steadily. In certain quarters it is decidedly quiet, because there is nothing to do business with, but the houses that looked forward for summer business have not been disappointed. The shipping demand continues better than local trade.

There are slightly increased supplies of roses, a fact which probably may be recorded in each issue for the next several weeks. The cut from young stock does not amount to much as yet, and what Beauties are received hardly suffice to meet the orders already booked; it is not easy to fill on late telegrams. Nor is it possible to fill all orders for Killarney, although the supply is increasing. This rose has so much the best of the demand that it usually is sold out early.

There is still a good call for asters, although last week's rain did much to improve the cut and prices are lower, particularly on the poorer grades, which were commanding figures considerably above their real value. There are now considerable quantities of field-grown carnations, of course short in stem, but otherwise of good quality and selling well. Indoor carnations are not often seen.

Gladioli are largely used for window decorations, and the light colors in funeral work, but asters and lilies are the standby of the design-maker. Auratums are about through, but there is an abundant supply of Easter lilies, providing enough time is given to get the stock in from the greenhouses. There is little stirring in the market for green goods.

### Profited by Early Purchases.

The two advances recently made in the price of window glass put that commodity back almost to where it was before the financial upheaval, and Poehlmann Bros. Co. is a good, big winner through having bought nearly 5,000 boxes of glass when prices were at the bottom.

The new range, which has been under contemplation for several months, will go up in September and will require about 4,800 boxes of glass. There are to be thirteen houses 27x350, nine houses 27x250 and one house 18x265, making a total of twenty-three houses, covering over 188,000 square feet of ground.

### The Rain.

The rain August 11 and 12 was of inestimable benefit. It not only gave the aster crop a fresh start, but it made a lot of money for the carnation growers who have plants in the field. In addition, it put renewed life into almost all lines of business.

In twenty-four hours the precipitation was 4.35 inches, which is the heaviest day's rain recorded in Chicago since August 3, 1885. It followed ten weeks of drought.

### Various Notes.

The Parkside Greenhouses, at the corner of Seventieth street and Adams avenue, not far from Oakwoods cemetery, seem to be getting a fair share of the midsummer retail trade. Mr. Collins, the proprietor, began business there seven years ago, renting the establishment for five years. At the expiration of the five-year lease he purchased the property, including nearly an acre of ground. At present he has two houses in ferns and palms, one house in chrysanthemums and one in carnations, besides a good quantity of bedding stock.

The membership list of the Chicago Association of Commerce, under the head of florists shows only two names, those of Percy Jones and John Mangel, but E. H. Hunt is found included among the seedsmen. The association is doing good work in advertising Chicago, "the great central market."

Peter Reinberg will have no carnations at the home place this year, the new range of houses on the farm being devoted exclusively to this flower. At the home place practically the entire establishment will be in roses, except for a little asparagus and space for valley, Easter lilies, etc.

The Schillo Lumber Co. says this is an excellent opportunity for growers to buy pecky cypress, not only for their needs the balance of this season, but for next year. The price is lower than it has been in two years, and it is likely to advance with the return of activity in general business.


# Convention

There is a daily convention at our place—attended by every standard form and size of Wire Design. We offer special prices on all orders for quantities booked in August—delivery now or later.

Write

**A. L. Randall Co.**

Chicago's Mail Order Supply House

19-21 Randolph St., CHICAGO

Mention The Review when you write.


C. L. Washburn said at Niagara Falls on Wednesday that he had met with remarkable sales of the O. P. Bassett carnation. Total sales are 85,000. Poehlmann Bros. Co. has taken 5,000.

There was a large attendance at the golden wedding celebration of Mr. and Mrs. Gottfried Amling August 14, all the children, grandchildren and great-grandchildren being present. One son came from Berlin, Germany, and a daughter from Orange, Cal. The daily papers gave the affair extended notice because of the fact that the worthy couple have lived for the entire fifty years almost in sight of the place where they were married. Quite a few trade friends of the sons, who are florists, attended the reception.

C. L. W. Snyder, of the El Paso Carnation Co., El Paso, Ill., was in Chicago this week, buying supplies for the new store recently opened by the company at Clinton.

Louis Wittbold was one of the first of the Chicagoans to start for the convention. He left Thursday, August 13.

Emil Buettner, at Park Ridge, is equipping some more of his boilers with the Martin rocking grates.

E. T. Wanzer, at Wheaton, wants to interest the large growers around Chicago in the fair at Wheaton August 25 to 29. It is called a country fair and takes in everybody, even the city growers. There will be a large attendance.

H. F. Port, of Maywood, has been the subject of attention by the daily papers this week because he was given a pass back to New Mexico at the intercession of James S. Harlan, member of the In-

# Western Headquarters for Valley Pips

**from Cold Storage**

## IT PAYS TO GROW BRUNS' VALLEY

**Selected Stock, $2.00 per 100; $15.00 per 1000**

Can be returned at our expense if not satisfactory on arrival.

## Finest Cut Valley Always on Hand

We can keep you supplied all the year round, making shipments of any number desired each week. **PLEASE ORDER NOW**

**H. N. BRUNS,** 1407-09-11 West Madison St., Long Distance Phone, Kedzie 1196. **Chicago, Ill.**

Mention The Review when you write.


terstate Commerce Commission, the body engaged in enforcing the anti-pass law. Mr. Port has tuberculosis. He returned from New Mexico in hopes of selling his greenhouses at Maywood, but has not succeeded.

Scheiden & Schoos are making elaborate preparations for the dissemination of their red seedling carnation next January. They have planted 25,000 of it for cut blooms for exhibition, and for cuttings. The variety is yet nameless, but it will have a good, catchy title by the time of the fall flower show.

It is interesting to note that a clerk in a downtown book store, who grew a crop of sweet peas in his garden this season, received $56 from a commission man on one week's sales and $50 on the next. The result is he is now building a greenhouse and by another season will be a full-fledged florist.

Bassett & Washburn took advantage of the benefit of the rain to get in two additional houses of their red seedling, O. P. Bassett. They have practically 60,000 plants of it now benched.

J. A. Budlong is not cutting much now, most of the houses of roses being in process of drying off. They replanted only a small part of the place this year, the greater part of the grafted stock being carried over. Carnations have been planted some little time and are making a good start.

Mike Rocklin, who has been with Bassett & Washburn since he withdrew from the firm of Fisher & Rocklin, at Kalamazoo, has formed a partnership with J. Lehman, and they will start business as Rocklin & Lehman, at 405 Douglas street, Sioux City, Ia.

Sparks from a Michigan Central freight train set fire to the dry grass near the plant of the Thompson Carnation Co., at Joliet, the other day, just before the big rain, and it required considerable effort to save the greenhouses. At one time one of the greenhouses was on fire, and much of the stock in it was destroyed. The loss was estimated at more than $1,000.

Charlie Ernie is at home from West Baden and on duty again at E. H. Hunt's. W. E. Lynch is at his old home in Massachusetts and making short trips into the fern country.

E. C. Amling says the first shipment of leucothoe this season arrived August 1 and the second lot is now in, a month earlier than usual. Green galax also is a month early.

The Florists' Club gave up the idea of a special train to the convention—too many chose other routes—but there were two special cars on the regular train.

The A. L. Randall Co. is at work on a new and enlarged catalogue and is busy also in taking in new stock for the fall season.

Winterson's Seed Store is busy with Harrisii and French bulbs.

Kennicott Bros. Co. is in receipt of some quite fair dahlias and has advices from a Michigan grower that some fine stock may be looked for shortly.

Vaughan & Sperry report a good sale for sheep manure.

Visitors have been numerous, going to the convention.


# A SNAP IN BOXES

THIS lot of boxes must be disposed of. We marked them down so they will move fast, and as long as they last you can have them at these prices.

We will print your card on the flower boxes on orders of 1000 and over, free of charge, but if you can save us the trouble of printing them, we will allow 10% cash discount from these prices and you can take as many as you like. You need boxes in your business every day, so take advantage of making money by buying now.

**C. C. Pollworth Co.**
**MILWAUKEE**

**Manila Boxes--Full Tel.**

| | |
|---|---|
| 36x8x5 | $6 75 per 100 |
| 30x6x3½ | 3 40 per 100 |
| 28x8x4 | 3 75 per 100 |
| 24x5x3½ | 2.75 per 100 |
| 21x5x3 | 2 50 per 100 |
| 18x5x3 | 2.00 per 100 |
| 16x4x3 | 1.50 per 100 |

**White Boxes--Full Tel.**

| | |
|---|---|
| 28x8x5 | $4.00 per 100 |
| 28x8x4 | 4.00 per 100 |
| 30x6x3½ | 3.75 per 100 |
| 21x8x4 | 2.50 per 100 |
| 21x6x3½ | 2 50 per 100 |

**Heavy Manila Design Boxes**

| | |
|---|---|
| 23x12x5 | $ 4.50 per 100 |
| 16x16x8 | 9 00 per 100 |
| 20x16x8 | 10 00 per 100 |
| 20x20x8 | 11.00 per 100 |
| 26x17x7 | 12.00 per 100 |

**Manila Boxes--Half Tel.**

| | |
|---|---|
| 36x8x5 | $6 50 per 100 |
| 30x6x3½ | 3.25 per 100 |
| 28x8x4 | 3 50 per 100 |
| 24x8x4 | 3.00 per 100 |
| 21x6x3½ | 2.75 per 100 |
| 18x8x4 | 2.00 per 100 |

**White Boxes--Half Tel.**

| | |
|---|---|
| 30x6x3½ | $3.50 per 100 |
| 21x8x4 | 2.25 per 100 |
| 21x6x3½ | 2 25 per 100 |
| 18x8x4 | 2.25 per 100 |

Mention The Review when you write.


## BOSTON.

### The Market.

Outdoor flowers continue to dominate the market. Of asters there is now a bountiful supply of excellent quality. Gladioli are also good and forthcoming in a wide range of colors. Outside of some good Kaiserins and Carnots, the roses arriving are still small and more than sufficient for all requirements.


# To Our Friends

**NEAR BOSTON**

We would be pleased to have you inspect our exhibit of

## Gladiolus Blooms

**In Horticultural Hall**
**Boston, August 22 and 23**

Our named varieties were never so varied. Therefore we think you will be repaid for your examination.

**John Lewis Childs**
**Floral Park, N. Y.**

Mention The Review when you write.

# ASTERS

We are receiving strictly fancy asters in large quantity—all colors

## Summer Roses

Call on us for all your needs in Roses

ALL OTHER FLOWERS IN SEASON

# E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 Long Distance Phone Central 1751

**Current Prices**

| | Per doz. |
|---|---|
| **BEAUTIES** | |
| 30 to 36-inch | $3.00 |
| 24 to 30-inch | $2.00 to 2.50 |
| 15 to 20-inch | 1.50 to 2.00 |
| 8 to 12-inch | .75 to 1.00 |
| Shorts | .50 |
| **ROSES (Teas)** | **Per 100** |
| Bride and Maid | $4.00 to $ 6.00 |
| Richmond | 4.00 to 6.00 |
| Killarney | 4.00 to 6.00 |
| Perle | 4.00 to 5.00 |
| Roses, our selection | 2.00 |
| CARNATIONS, medium | 1.00 |
| " fancy | 2.00 |
| ASTERS, common | 1.00 |
| " select | 2.00 |
| " fancy | 3.00 |
| **MISCELLANEOUS** | |
| Harrisii Lilies | 12.50 |
| Gladioli.....per doz., 50c to 75c | |
| Valley | 3.00 to 4.00 |
| Daisies | 1.00 |
| **GREENS** | |
| Smilax Strings.....per doz., | 1.50 to 2.00 |
| Asparagus Strings.....each, | .50 |
| Asparagus Bunches ..... " | .35 to .50 |
| Sprengeri Bunches ..... " | .25 to .35 |
| Adiantum .....per 100, | .75 |
| Ferns, Fancy.....per 1000, | 1.25 |
| Galax, Green..... " | 1.00 |
| " Bronze ..... " | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | 15.00 |

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.


There is no change in prices of these. Carnations are few and of microscopic size, but the first pickings from the new crop are due this week. Lilies are in good supply, although L. longiflorum is rather less abundant than it has been. There is about the usual demand for lily of the valley. Bunches of Bouvardia Humboldtii are noted on several stands and find ready sale at the better class stores. For green stock there is a fair call.

### Club Field Day.

Glorious weather favored the thirty or more members of the Gardeners' and Forists' Club who journeyed to Amherst Agricultural College August 15. Leaving Boston at 8:23, via Central Massachusetts railroad, Amherst was reached at 11:34. The college officials, including Prof. E. A. White, of the department of floriculture, with visiting gardeners and florists from Northampton, Holyoke and Springfield, met the party on arrival. A special trolley car was first boarded and the beautiful town of Amherst, with its many fine buildings, was seen. An adjournment was then made to Draper hall, where lunch was served. At its close President Butterfield, in a short address, warmly welcomed the visitors. Vice-president Downs made a suitable response. After the party had been photographed, an examination of a number of vegetable plots was made under the guidance of Prof. W. F. Brooks, of the department of agriculture, and the effects of the various fertilizers on the different crops were noted. This proved deeply interesting to the visitors.

Next an inspection of Wilder Hall, in the horticultural department, was made. The present greenhouses were inspected and the site for the ranges of new houses soon to be built by the Lord & Burnham Co. was looked at. These will include special houses, each 25x50, for violets, palms, roses, carnations, tomatoes, cucumbers, etc., workrooms and a new instruction building; the latter to cost $15,000. The fruit orchards—including grapes, pears, plums and apples—and gardens were next examined, following which there was an inspection of the botanical building under the guidance of Prof. G. E. Stone, and this was found splendidly equipped. Professor Stone has for several years made special studies of diseases of lettuce, tomato, cucumber, melon and other commercial indoor crops.

Time did not permit of an inspection of the entomological building, but a hurried visit was made to the farm barns, a large portion of which had been destroyed by fire early on the morning of the club's visit, entailing a loss of $50,000, which included the season's hay crop, many valuable cattle and nearly all the farming implements. The barns were new and up-to-date, being only completed eighteen months ago.

The special car was boarded at 4:15, and the visitors, accompanied by some members of the college staff, journeyed through the Mount Holyoke range of mountains, via South Hadley's Falls, to Holyoke. The magnificent scenery excited the admiration of everyone. At Holyoke the train was taken for Springfield, where an express for Boston was boarded, the latter city being reached at 8:40. Weather conditions were ideal and the ride of some 250 miles through much of the finest scenery in Massachusetts was greatly enjoyed. The college officials left no stone unturned to make the visit a pleasant one, and if a field day can be arranged for 1909, a delegation thrice the size will undoubtedly make the trip, which was the most interesting and enjoyable the club has yet held.

### Various Notes.

The local delegation for Niagara Falls was smaller than Boston ought to have sent. Some are holding back for the national flower show in November and did not feel able to take in the two. Ideal weather favored the party as it left, the temperature being much more tolerable than on several preceding days.

There promises to be a fine exhibition at Horticultural hall, August 22. This will be the closing Saturday show of the season.

Thomas F. Galvin is now a grandfather, a son having been born to Mr. and Mrs. T. F. Galvin, Jr., at Siasconset, Nantucket, August 10.

The club field day to the New England Nurseries comes on September 5.


# CHAS. W. McKELLAR

WHOLESALE FLORIST...

51 Wabash Avenue, CHICAGO



**ORCHIDS**

A SPECIALTY

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds

L. D. Phone Central 3598 Can always supply the best goods the season affords

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

WE ARE BUSY EVERY DAY

# Proving Our Ability

To fill orders to the satisfaction of our customers. We do not claim to have the largest supply of stock in Chicago, but on quality we take no second place. (A good many houses have wished they had our Maids and Brides this summer.) However, it is no more the stock than the kind of service that counts.

# This is what we assert:

That no house in this market can make greater effort to fill every order as wanted. That's what counts. If we haven't got just the grade that's wanted, WE don't send some other grade—WE GET THE STOCK THAT'S WANTED. If that is the kind of service you want, we shall be pleased to have a share of your orders this season.

WE BILL ALL STOCK AT MARKET RATES. YOU ARE SAFE WITH US

**ZECH & MANN** Wholesale Growers and Shippers of Cut Flowers 51 Wabash Avenue **CHICAGO**

After September 1, open from 7 a. m. to 6 p. m. Sunday, 7 a. m. to 12 m.

Mention The Review when you write.

# SEASONABLE STOCK

ALL IN THE BEST CONDITION

**Cyclamen**
From our own seed; no better strain.
3-in. pots.....$10.00 per 100
3½-in. pots..... 15 00 "
4-in. pots..... 25.00 "

**Begonia Lorraine**
2¼-in. pots ..$15.00 per 100; $110.00 per 1000
3-in. pots, strong. .....$20 00 per 100
4-in. pots, extra fine..... 35 00 "
The last named will make 8-in. pot specimens.

**Asparagus Plumosus**
3-in. pots, extra heavy, $7.00 per 100; $60.00 per 1000.

**Ficus Pandurata**
2½ feet tall.....$2.00 each
4 feet tall ..... 3.00 "
6 feet tall ..... 5.00 "
Branched plants in tubs, $4.00, $5.00, $6.00 and $7.50 each.

**Crotons**
Finest collection in the country.
4-in. pots, strong .....$25.00 per 100
5-in. pots, strong.....$5.00 and $ 6 00 per doz.
6-in. pots, strong..... 9.00 and 12.00 "

**Dracaena Terminalis**
Strong, healthy stock.
3-in. pots.....$7.00 per 100; $65 00 per 1000

**Gardenias**
Extra fine plants.
3-in. pots.....$12 00 per 100; $100.00 per 1000
3½-in. pots..... 15 00 " " 140.00 " "
4-in. pots..... 16.00 " "

**Carnations**
For immediate and later delivery.
Robt. Craig, field-grown.....$ 5.00 per 100
Lady Bountiful, field-grown .... 5.00 " "
White Enchantress, 4-in. pots... 10.00 " "
Enchantress, 3½-in. pots ..... 6.00 " "
Pink seedling, a good thing, 3½-in. pots ..... 6.00 " "
White Perfection, 3½-in pots.... 5.00 " "

**ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.**

Mention The Review when you write.

An attendance of 100 is expected. A special electric car from Arlington Heights is being arranged for.

James Gaethley, of Fairhaven, made a fine exhibit of melons at Horticultural hall August 15. The fruit weighed from six to sixteen and one-half pounds each. Mr. Gaethley was awarded a certificate of merit for a new seedling.

Under the will of the late W. W. Rawson, all employees who had been with him for ten consecutive years received a bequest of $100. President Westwood appointed the following committee on resolutions for the Gardeners' and Florists' Club: T. J. Grey, J. A. Pettigrew and W. P. Rich.

In the Boston park department this season fifteen tons of arsenate of lead have been used in spraying for insect pests.

Welch Bros. are having a good summer shipping trade and are decidedly optimistic as to fall business.

W. N. Craig.

## PHILADELPHIA.

### The Rising Eastern Market.

The scarcity of choice asters is the feature of a dull market. Really fine asters, notably purples, have exceeded listed quotations. The buyers will not take poor asters and many are wasted. Beauty, Kaiserin and Killarney are in fair supply. The other varieties are rarely seen in good form yet. There are few carnations. Valley is fine, but it has weakened. There is some demand for Easter lilies, which are extra good. Gladioli continue in oversupply, especially the ordinary varieties. Hydrangeas are much in evidence. Sweet peas are plentiful. The out-of-town stock is still excellent, but the demand is falling off. There is no special demand for other outdoor flowers or for greens.

### Philadelphians at Niagara Falls.

The main body of delegates to the S. A. F. convention left this city last Monday morning over the Pennsylvania railroad. Others went earlier, and a few later by the Lehigh Valley. The following list of those who went from this city to Niagara Falls is therefore nearly, but

Fine Flowers

Careful Packing

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street PHILADELPHIA, PA.

Prompt Service

Fair Dealing

Mention The Review when you write.

probably not quite complete: Frank Adelberger, Chas. D. Ball, Charles D. Ball, Jr., Lemuel Ball, Isaac Bayersdorfer, Sydney Bayersdorfer, Paul Berkowitz, W. W. Carson, D. T. Connor, Robert Craig, William P. Craig, John H. Dodds, B. Eschner, Edward J. Fancourt, Joseph J. Goudy, William Graham, Stephen B. Green, Fred Hahman, William K. Harris, J. J. Karins, Robert Kift, William Koehler and three ladies, Charles F. Krueger, Arthur H. Lanser, William A. Leonard, Edwin Lonsdale, Duncan Macaw, A. E. McKissick, Charles E. Meehan and Mrs. Meehan, Frederick J. Michell, J. Neill, Arthur A. Niessen, Edward Reid, Martin Reukauf, William Robertson, Israel Rosnosky, John A. Ruppert, David Rust, Mrs. Rust and Master Rust, Theodore Shober, John F. Sibson and Mrs. Sibson, S. S. Skidelsky, Albert Swan, J. Otto Thilow, Fred Vitti, Clarence J. Watson, John Westcott, A. E. Wohlert and Mrs. Wohlert and Arthur.

### A New House.

A representative of the most progressive paper was on hand early last Monday morning to witness the opening of the new Skidelsky & Irwin Co.'s office, salesroom and warerooms at 144 North Seventh street. The company has something over 3,400 square feet of floor space, covering the second, third and fourth floors of the building. They propose to carry on a wholesale business in plants, bulbs and seeds, one member of the company being on the road and the other at home, by turns. S. S. Skidelsky has had twenty years' experience in the business. He is well and favorably known all over the country. F. C. Irwin has gained many friends during his sixteen years' experience, equally divided between Vaughan's Seed Store and J. M. Thorburn & Co., both of New York. Mr. Skidelsky says that the present move was made necessary by the increase in his business.

### Popular Plants.

When I want to know just what kind of plants the masses of the people want, plants not too expensive to be found in every home—your home and my home, not the rich man's home—then I go to see Godfrey Aschmann and learn what he is doing. Mr. Aschmann owns a thinking cap and wears it regularly. He believes it pays to advertise persistently and that it pays to keep the houses full. I cannot recall a time when he did not advertise and I cannot recall a visit when I saw an empty bench or even part of one. I may also add that Mr. Aschmann is evidently prosperous, for he has just bought another dwelling house. The stock in the greenhouses impressed me favorably. Nearly all of it was in medium sizes, ready for immediate use. Unfortunately, I neglected to take a rule with me when I called, so I cannot cite you the numbers and sizes of the plants with accuracy.

Sweet Peas

Zvolanek's Winter Flowering

**Christmas Pink**—Pink and white.
**Florence Denzer**—Pure white.
**Mrs. Eddie Wild**—Carmine red.
**Mixed**—Winter flowering.
Price, per oz., 25c; 75c per ¼ lb.; per lb., $2.00.

Newer Varieties

**Le Marquis**—Dark blue.
**Mrs. Alex. Wallace**—Lavender.
**Mrs. F. J. Dolansky**—Daybreak pink.
**Mrs. Wm. Sim**—Salmon pink.
Price, per oz., 50c; $1.50 per ¼ lb.; $5.00 per lb.

Pansy Seed

Michell's Giant Exhibition Mixture

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stems, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.
Trade pkt., 50c; 75c per ⅛ oz.; per oz., $5.00.

Finest English Mixed

Trade pkt., 25c; 75c per oz.

Send for Wholesale Catalogue

HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.

Mention The Review when you write.

### Various Notes.

H. Bayersdorfer and Mrs. Bayersdorfer reached New York August 15, in the good ship Kaiser Wilhelm. When seen later at his warehouse Mr. Bayersdorfer spoke with pleasure of his Fourth of July celebration while abroad, and exhibited some wonderful blooms of orchids and poinsettias grown in France.

The Henry A. Dreer Co. is just completing a greenhouse on top of its store at 714 Chestnut street. It is for testing seeds and is 9x20.

Alfred Jones returned from his vacation this week.

Herbert G. Tull is enjoying his vacation at Mount Pocono, Pa.

John Crawford, with Berger Bros., is back from the Jersey coast.

John McIntyre is home again, much improved in health.

### Baseball.

Teams representing the Henry A. Dreer Co. and the Robert Craig Co. played a game of baseball at Fourth and Spencer streets, West Philadelphia, Saturday, August 15. The Craig team was victorious by a score of 13 to 6 in seven innings. Robert A. Craig pitched effectively for the victors. Following is the score:

CRAIG TEAM.

| | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
|---|---|---|---|---|---|---|---|
| Dierolf | 1 | 1 | .. | 0 | .. | 1 | .. |
| Jack Hayden | 0 | 1 | .. | 0 | .. | 0 | .. |
| J. Hayden | 0 | 0 | .. | .. | 0 | 1 | .. |
| Rene | 0 | .. | .. | .. | 0 | 1 | .. |
| F. Kennedy | . | 1 | 0 | .. | .. | 1 | .. |
| Morris | . | 0 | 1 | .. | 0 | 0 | .. |
| Craig | . | 1 | 0 | .. | .. | 1 | .. |
| R. Kennedy | . | 1 | 0 | .. | .. | 1 | .. |
| Boyle | . | 0 | .. | 0 | .. | 0 | .. |

DREER TEAM.

| | 1st | 2d | 3d | 4th | 5th | 6th | 7th |
|---|---|---|---|---|---|---|---|
| Ed Black | . | .. | 0 | .. | 0 | .. | 1 |
| Richmond | . | .. | 0 | .. | 0 | .. | 1 |
| Kendell | . | .. | 0 | .. | .. | 0 | 0 |
| Keating | . | .. | .. | .. | .. | .. | 0 |
| Stoer | 0 | .. | .. | 0 | .. | 1 | .. |
| Brown | 0 | .. | .. | 0 | .. | 1 | 0 |
| Murphy | 0 | .. | .. | .. | .. | 1 | .. |
| Wintzer | 0 | .. | .. | 0 | .. | 0 | .. |
| Dinge | 0 | .. | .. | .. | 0 | .. | 1 |

After the game there were refreshments, the Craig team being the hosts. Any player who had not done well in the playing field then had a chance to redeem himself. A return game will be played at Riverton, August 29. PHIL.

## NEW YORK.

### The Market.

Convention week is a synonym for stagnation in the wholesale cut flower department, especially this year, when nearly every wholesaler is at the Falls, and the growing and retail sections, too, are creditably represented.

There is no change in the price quotations. There will not be until after the convention. From then on the tendency will be upward. Everything looks promising for a good fall trade and the

P M

QUALITY

# CUT ASTERS

Choice varieties, all colors, $1.50 and $2.00 per 100.

**BOUVARDIA PLANTS**—Strong, field grown.....$3.00 per 100

**California Violet Clumps**.....$5.00 per 100; $45.00 per 1000

## CARNATION PLANTS

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

| | Per 100 | 1000 |
|---|---|---|
| Aristocrat | $8 00 | $75.00 |
| White Enchantress | 8.00 | 75.00 |
| Rose-pink Enchantress, White Perfection, Wolcott | 7.00 | 60.00 |
| Harlowarden | 6 00 | 50.00 |
| Joost, Prosperity, B. Market | $5.00 | $45.00 |
| Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial | 6.00 | 50.00 |
| Ethel Crocker | 5.00 | |

We close at 6 p. m. during August.

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


general expectation of it is one of the most encouraging signs of the times.

The bulb, seed and nurserymen are all preparing for a strenuous season, and the supply houses are stocked to repletion with large importations, many novelties among them. Evidently the spirit of optimism is in the air and the lines are being laid in all departments of the business, with a view to the return of prosperity.

Roses are improving daily in color and length of stem and soon the prices will correspond and the grower take heart again. There are few carnations arriving, which is fortunate, for the rivers of asters and gladioli run deep and wide, and there seems to be no let-up in the flood. Plenty of lilies add to the beauty of window decorations and of Hydrangea paniculata grandiflora there is no end.

### Various Notes.

September 14 the first meeting of the New York Florists' Club will take place in its handsome rooms in the Grand opera house building, on Twenty-third street and Eighth avenue.

On August 12 and 13 the Southampton Horticultural Society held its fall show. The Rickards Bros.' exhibit was in charge of Frank M. Dugan. Will and Al Rickards attended the clam bake August 12, of the Oceanic Horticultural Society.

The Averne Floral Association will have its annual fete next week. A. Warendorff, the retail florist, who is a member, will have many of the autos and other vehicles in the parade to decorate.

Lion & Co., the ribbon merchants, report their July and August receipts 50 per cent in advance of the same months last year. The firm will have some thirty styles of violet ribbon novelties for their fall trade.

The Jounston Heaung Co. has several large contracts under way this fall and expresses great encouragement at the outlook. The past has proved an excellent year.

Lecakes & Co. have installed a new icebox, one of the largest on Twenty-eighth street. A brother of Manager John A. Foley is ill with pleura-pneumonia.

N. J. Mekelburg, a friend of President Traendly, presented the New York Club with fifty pounds of choice candy for distribution to the excursionists on their way to the convention. In addition, Chairman Rickards had an abundance of fruit, ice cream and other delicacies, and the supply of liquid nourishment was sufficient to fill every desire and demonstrate as usual how well the New York Florists' Club cares for its guests and members.

After the growers' clam bake September 15 at White Stone, there will be no more recreation. The strenuous season for the New York and New Jersey Growers' Association begins in earnest September 16. Chairman Miller prom-


KING CONSTRUCTION CO.,

RECEIVED

# Three Highest Awards

at S. A. F. Trade Exhibit, Niagara Falls—for Improved Steel Frame Greenhouse; for Iron-frame Ventilating Sash; for Improved Sash-bar Bracket, receiving the only highest award given for Improved Greenhouse Construction. Our Pipe Hangers and Shelf Brackets were highly commended and were the only ones to receive any award. See advertisements on pages 100-101.

## KING CONSTRUCTION CO.

NORTH TONAWANDA NEW YORK

Mention The Review when you write.

A NEW

## PEONY CATALOGUE

With

CULTURAL DIRECTIONS

Also a list of the best

## IRIS and PHLOX

sent free to all applicants

T. C. THURLOW & CO. WEST NEWBURY, MASS.

Mention The Review when you write.

## CUT ASTERS

50c to $1.50 Per Hundred.

## CUT GLADIOLI

$3.00 Per Hundred.

## ALTIMO CULTURE CO.

CANFIELD, OHIO

## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D Findleyianum, Vanda coerulea, Oncidium varicosum Rogersi, O. tigrinum, Cyp. bellatulum. To arrive shortly, O. Mendelli, O Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. CARRILLO & BALDWIN, Secaucus, N. J.

Always Mention the Florists' Review when writing advertisers.

# Annual August Sale of Wire Work

**Write us about Special Prices for this month**

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.


ises some surprises for the final outing of the society.

George Cotsonas & Co. have a big force busy gathering fancy ferns. The amount of galax, ferns and other products of the green goods men numbers many millions.

Anton Schultheis and his sons are enjoying a week of motor boating on the sound. Mr. Schultheis' family is summering at Rockaway. The new greenhouses are well under way.

Philip Einsman, treasurer of the New York Cut Flower Exchange in the Coogan building, has just returned from a seven weeks' pleasure trip in Germany.

George Allen, son of J. K. Allen, and family have returned from a three weeks' outing in the Catskills. The veteran, J. K., and Mrs. Allen will make a holiday of the convention.

Sydney Wertheimer, of Wertheimer Bros., is back from Europe and will be at the Falls with a fine exhibit and many novelties, the result of his trip to France and the great ribbon factories of the continent.

George Hildebrand, of John Young's force, is home from his summer rest in the mountains with his family.

Messrs. Hallock and Pierson visited President Traendly last week and discussed their splendid work and progress in relation to the school gardens, together with the active coöperation of Dr. Crosby and Dr. Irne, of the Washington Government Experimental Station. A great deal of practical work has been done by these gentlemen.

Emil Schloss, of the Schloss Bros. Ribbon House, was at the convention with the firm's usual beautiful exhibit, and larger than ever. Arthur Schloss has lately entertained the stork on its first visit to his home. The little lady has a born cinch on her ribbon necessities for all the time.

William H. Kuebler, the wholesale florist of Brooklyn, returned last week from his outing in Germany, greatly benefited by his trip. His experiences are interesting.

George Saltford, the wholesaler of Twenty-eighth street, is still enjoying country life at his old home in Rhinebeck.

Russin & Hanfling were unpacking their importations last week and among them were many novelties in baskets that should become popular with the retail trade.

Mrs. Sigmund Geller presented her husband last week with a son, making the quartette of olive branches complete.

Weigel & Ujfalussy, successors to Emil Steffins, of West Twenty-eighth street, announce large shipments of supplies out of town and have a great many country florists on their books, whose patronage for so many years indicates careful work and satisfaction. They are both practical men.


## Headquarters for Lilium Harrisii

**Just received in extra fine condition, MICHELL'S Special Brand Lilium Harrisii**

By special brand, we mean lilies that have been grown harvested and packed especially for us. They are the cream of the Bermuda Lily crop, being a selection of the most uniform bulbs, gathered in districts where the smallest amount (if any) of disease exists. Every year the florists are making greater demands for this particular strain and we advise all to order early.

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S. Jacobs & Sons, of Brooklyn, have been busy all the season and are adding to their force. They say business is fully up to expectations and the outlook encouraging.

H. H. Berger & Co. have been busy since the return of Mrs. Berger and Miss Berger from Europe, and the fall business has opened unusually early and in volume ahead of any season in the firm's experience.

Julius J. Heinrich, whose work at the Jamestown exposition won such praise for his artistic ability, is the artist who creates and maintains the attractive showing in the windows of Peter Henderson & Co., on Cortlandt street.

Boddington had a beautiful bulb brochure at the Falls, with Harry Bunyard bestowing his boundless welcome to his friends from everywhere as usual.

E. McKay Whiting, head of the National Florists' Board of Trade, with his bride, visited the convention. His collecting agency has been of great value to many a florist.

Gunther Bros. are beautifying their store and getting things in readiness for the dahlia shipments, which will be, they say, large this year. They have made a specialty of the new and best varieties of dahlias for several years and some of the largest growers ship to them daily in their season.

Samuel A. Woodrow is still in Massachusetts, recovering from the accident that put him on the shelf. He will be back at his desk September 1, and is importing a lot of stock from Europe for the fall trade.

Ford Bros. have renovated and redecorated their big store and biggest ice-box, as becometh a bridegroom, and the fancy carnations will soon be pouring in, as usual. Everything will have to be fancy now that the junior member of the firm has joined the majority.

Walter F. Sheridan keeps on the placid tenor of his way and panics may come and go, but the stream of Beauties and high-class roses and carnations runs wide and deep and constant. The special train ran the steadier for his presence and there is a whisper of official timber—if not this year, some year soon.

Mr. Schenck allows his partner the conventions, presidential honors and all the tidbits of the business this year, while he stays home in the heat and runs things. Next year the shoe will be on the other foot.

A. L. Young has built up a large business by strict attention to the details of his work and only needs room to spread. His sample window is one of the attractions of Twenty-eighth street daily.

B. S. Slinn, Jr., has got his land legs on again after his voyage to the continent and does not care, he says, how soon the violets bloom.

Bonnot Bros. ship every day, winter and summer, hot or cold, and the Coogan building would be lonely without the genial partner who presides there.

Millang Bros. are handling shoals of asters and August is proving a practical manager and building up a confident clientele that promises well for the future.

Rosens is ready for a record season,

# The popular places at Niagara were Our Exhibit and the Falls

We received hearty congratulations from everyone who saw our magnificent exhibit at the Convention at Niagara Falls. It was admittedly the finest collection of Novelties and Staples in Florists' Supplies ever brought together. We are proud of the fact, and we want you to know that we are working to give you the best that can be had anywhere. Anything that will help you in your business, we can get, no matter where it is made or by whom. That is a pretty bold thing to say, but when you see our stock of Novelties you will know it is the truth.

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with the largest stock of green goods and supplies he has ever handled and arrangements complete for enough wild smilax to decorate for every wedding in New York.

Bonnet & Blake have evidently no fear of the effects of the new combination of wholesalers, growers and retailers over in Brooklyn and their only worry seems to be the need of a larger store to meet the demands of their growing business.

A. J. Guttman says he is too busy this year to attend the convention, much to his regret. The big store is an inspiring responsibility. Mr. Reidel has returned from his outing on the continent.

Harry Crawbuck is sending fine asters to Frank S. Hicks, of West Twenty-eighth street, from his farm at Chatham, N. J.; also lilies and dahlias. Mr. Hicks now has his new store complete and ready for all the shipments that may come to him.

Jonathan Nash is summering at Sea Cliff, L. I. The outlook is good for Moore, Hentz & Nash and everybody else, Mr. Nash prophesies, this winter.

Messrs. Seligman and Levy are both back from their mountain climbing in fine condition for the strain of the better times. Joe says he has a surprise up his sleeve that will make some of his confreres sit up and take notice.

H. E. Froment is now holidaying and enjoying a well earned rest, after all his big force have had theirs. The manager came back last week with a few pounds extra of weight and heavy business will come natural.

It looks like an orchid year and McManus at headquarters is ready for it. All the years of education and strenuosity have had their legitimate effect. The orchid's popularity is now universal; shipments go to every part of the country from New York daily, and there is no longer any doubt as to the fact that the orchid is king. The supply will be the largest the New York market has ever handled, and the best. There are no better orchidists in the world than the growers within a radius of twenty-five miles of this city.

The Coöperative Flower Growers' Association has rented a big store at 48 West Twenty-seventh street, New York, has already thirty stockholders, and has appointed as its manager J. J. Coan. September 15 is the date of launching the new ship on the troublous waters of New York's wholesale sea. It looks like a stormy winter in little old New York. Brooklyn also has put a new boat in commission on its usually placid bosom.

### Bowling.

The extreme heat kept down the attendance at the final practice of the New York Club. The team should give a good account of itself at the convention. Next year it is hoped the club will be under the auspices of the New York Society and that more general interest may be maintained thereby. These are the last flashes before the explosion at the Falls:

| Player. | 1st | 2d | 3d | 4th | 5th |
|---|---|---|---|---|---|
| Fenrich | 141 | 132 | 146 | 126 | ... |
| Manda | 137 | 139 | 152 | 147 | ... |
| Shaw | 140 | 182 | 120 | 150 | ... |
| Scott | 154 | 141 | 160 | 154 | 160 |
| Donaldson | 146 | 168 | 216 | 157 | 174 |
| Schreiner | 208 | 199 | 172 | 173 | 186 |

J. AUSTIN SHAW.

---

An involuntary petition in bankruptcy has been filed against John Scheepers and Constance P. Scheepers, composing the firm of John Scheepers & Co., 61 Pearl street, by Samuel Schwab, $800; B. F. Drakenfeld & Co., $407, and Joseph Huber, $800. It is claimed that

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on or about June 22 the firm of John Scheepers & Co. transferred its effects to a corporation of the same name, being, it is alleged, insolvent at the time.

## ST. LOUIS.

### The Market.

As far as business is concerned, there is absolutely nothing new to report. The store men have gotten sufficiently used to it by this time to content themselves with a funeral design or so for a day's business. Most of them are keeping busy by cleaning up their places with new paper and paint, so as to be in shape for the early fall trade, to which we are all looking forward hopefully. The wholesalers do all their work early each morning, after which there is nothing doing until the next day. The stock that is coming in is of poor quality and shows the effect of the hot weather. American Beauties are among the best in roses that are coming in now, besides a few fine Carnots and Perles from Springfield, Ill. Carnations are still small in all varieties. Anything good sells well.

Asters are selling well—that is, those of the fancy grade. They are not as yet as much of a glut as they usually are at this time of the year. Tuberose spikes are arriving in thousand lots from Kirkwood, and sell in lots of 100 at $1.50 to $2. The market has a good supply of all kinds of greens.

### Club Meeting.

The annual meeting of the St. Louis Florists' Club was held Thursday afternoon, August 13. The attendance was large and enthusiastic and much interest was taken in the proceedings. The near approach of the S. A. F. convention, the election of officers and the payment of annual dues brought out the large attendance. As President Young, owing to sickness, was unable to be present, and Vice-president Angermueller was away on a fishing trip, the members selected Ex-president Beneke to preside over the meeting. The meeting opened with thirty members present. After the regular order of business had been disposed of, the different committees reported. The trustees reported that the recent picnic had cost $50, and the balance of $25 was returned to the treasurer.

John J. Burke's name was presented as an applicant for membership. Several names were dropped from the rolls for non-payment of dues, among them five prominent members of the St. Louis Horticultural Society.

After this the election of officers took place. For president two candidates were in the field, W. C. Young and Walter Retzer, and the result was the reelection of President Young for another term. For vice-president the candidates were George Angermueller, Henry Emunds and Edwin Denker. After three ballots were taken the office fell to Edwin Denker. For secretary A. J. Bentzen had no opposition and was elected by unanimous vote. The withdrawal of J. J. Beneke from the race for treasurer left the field open to Fred H. Weber, who was also elected by a unanimous vote. For election as a three-year-term trustee, George Frow, C. Juengel and Henry Ostertag were the candidates. Mr. Ostertag's election followed on the first ballot.

J. F. Ammann invited the members to hold their September meeting at his place in Edwardsville, Ill., and the invitation was accepted with thanks. So the installation of the new officers will take place at the home of Mr. Ammann.

The question box, as usual, brought the meeting to an interesting close, after which the members had a good time at a near-by cafe, at the expense of the newly elected trustee, Henry Ostertag.

### Various Notes.

Mr. and Mrs. Henry Berning left last week for a northern trip, expecting to return by way of Chicago and take in the convention with the Chicago florists.

W. C. Young, who was reported sick last week, is up and about again, looking none the worse for his few days' confinement indoors. Mr. Young was much pleased with his reëlection as president of the Florists' Club, also with the balance of the ticket that was elected with him, and things should be lively in club matters this fall and winter.

Frank Fillmore, not to be outdone, has joined the grandfather class. It is a boy and it will be named Frank the Fourth. The mother and child are doing well and we extend our congratulations.

Mr. and Mrs. A. S. Halstead, of Belleville, left Sunday noon with the St. Louis delegation for Niagara Falls, to attend the S. A. F. convention. They will return by way of Detroit, to visit their daughter before returning home.

Fred Ammann, of Edwardsville, left Sunday to attend the S. A. F. convention at Niagara Falls. He was delegated by the Florists' Club to tell the members at the next meeting all about the convention.

Quite a number of our suburban club members attended the last club meeting. They were: E. W. Guy, A. S. Halstead and Henry Emunds, of Belleville; Henry Johann, of Collinsville, Ill.; Edwin Denker, of St. Charles, Mo.; John Connon, of Webster Groves, Mo., and J. F. Ammann, of Edwardsville, Ill.

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## WANT ADVERTISEMENTS.

**Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.**

SITUATION WANTED—Rose and carnation grower; 18 years' experience; can produce A-1 stock; English; married. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class gardener, on a private place; married man; middle age. Address No. **115**, care Florists' Review, Chicago.

SITUATION WANTED—September; young man; salesman, designer and decorator; experience of good art. Address No. **104**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on a first-class place; cut flowers and plants; best of references from present employer. Address No. **95**, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations, mums, violets, pot and general greenhouse stock; designer. Address No. **110**, care Florists' Review, Chicago.

SITUATION WANTED—By expert, all-round grower, as working foreman; A1 on roses and carnations; German; strictly sober; life experience. Address J. N. B., Bellevalley, O.

SITUATION WANTED—By a young man of 24, good grower of carnations, mums, also good designer, by September first; please state wages. Address No. **99**, care Florists' Review, Chicago.

SITUATION WANTED—By competent florist and landscape gardener; with best of references from the Imperial Garden of Germany; married; no family; private place, north or east. Address R. F. D. 5, Box 11, Caldwell, O.

SITUATION WANTED—By competent, all-around florist, to take full charge of commercial place; south preferred; rose and carnation specialist; fine propagator, decorator and designer; married. Box 74, Abingdon, Va.

SITUATION WANTED—As manager of store; decorator and floral worker; twenty years' practical experience in one of the largest cities; as to my business qualifications and character, have substantial reference. Address No. **111**, care Florists' Review, Chicago.

SITUATION WANTED—A Finn, absolutely temperate, steady, industrious, educated, unmarried, expert grower of fruit, roses, carnations, chrysanthemums, pot plants, etc., wants position on a private estate; excellent references from Europe and America. Communicate with K. V. O., Box 45, Sewickley, Pa.

SITUATION WANTED—Am seeking management of a large place where all responsibility rests on me; always had control over men with flattering accomplishments for my systematizing ability and character; have ample references; expert propagator, especially good in roses, carnations and mums; building latest practical houses with cement benches, and landscape architect. Address No. **113**, care Florists' Review, Chicago.

HELP WANTED—A bright girl to help in florist store. Address No. **94**, care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heinl & Sons, Jacksonville, Ill.

HELP WANTED—Reliable young florist for general greenhouse work; $14.00 per week. Address H. N. Bruns, 1409 W. Madison St., Chicago.

HELP WANTED—First-class grower of carnations, mums and general stock; must be sober and industrious. Address No. **114**, care Florists' Review, Chicago.

HELP WANTED—Florist for general greenhouse work under foreman; must be experienced; commercial place; Indiana. Address No. **103,** care Florists' Review, Chicago.

HELP WANTED—At once; a first-class grower of carnations and plants, as foreman on commercial place; must handle men; stage wages expected. Carlisle Nursery Co., Carlisle, Pa.

HELP WANTED—Greenhouse helper; man handy with putty bulb and other repair work preferred: steady place; state wages, etc. Address No. **101,** care Florists' Review, Chicago.

HELP WANTED—Reliable man, florist, to do night firing; hot water; location Indiana; must be experienced; good wages to right party. Address No. **107,** care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower; must be energetic, sober and reliable, and produce good stock; permanent position to right party. Address No. **113,** care Florists' Review, Chicago.

HELP WANTED—A middle aged, single man; must be a good grower of carnations and other stock; good wages and steady position to the right man, with good references. Address Adolp Brix, 1518 St. Louis Ave., St. Louis, Mo.

HELP WANTED—Steady young man of good habits, who has had several years' experience in retail cut flower business; one who is anxious to work himself up to a first-class situation. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—Greenhouse assistant; young man with some knowledge of carnation growing preferred; state age, nationality, experience, etc. Wages to start, $7.00 per week with board. Address No. **102,** care Florists' Review, Chicago.

HELP WANTED—A gardener; married man preferred; one capable of growing vegetables under glass and trucking 12 acres of good land; a fine, large residence; splendid opportunity for a good vegetable man; answer at once, stating salary expected. Louis Elsass, Chillicothe, Ohio.

FOR RENT—Greenhouse—The Crete Greenhouse; established 18 years; 4-room cottage; 7 acres good land; $21.00 rent per month, in advance; on long or short term; 30 miles from center of Chicago. G. Heinrich, Crete, Ill.

FOR RENT—For term of years: well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—All material contained in a small greenhouse; will be sold very cheap. C. C. McCorkle, R. D. No. 3, Cortland, Ohio.

FOR SALE—One No. 24 Wilks boiler, 24x36, as good as new; $50.00 f. o. b. Elkhart, Ind. Guy C. Lemon, 609 Marion St., Elkhart, Ind.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Two second-hand tubular boilers, 20 and 35 horse power, $50.00 and $60.00, f. o. b. Hutchinson. John Stamm, Hutchinson, Kan.

FOR SALE—Cast-iron hot water boiler, almost new; capacity, 2500 feet 4-inch pipe; splendid heater; price, $100.00. H. N. Bruns, 1409 West Madison St., Chicago.

FOR SALE OR RENT—Greenhouse: 9000 ft.; modern; in good condition; with or without dwelling; located in Chicago. Address No. **109,** care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business; 29 acres; 9000 ft. glass; new buildings, at Sabula, Iowa; $7000, good terms. Miss Ella Hart, Agt., 232 Fifth Ave., Clinton, Iowa.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—Retail greenhouse; 2000 feet of glass; also 500 feet 4-inch pipe; tubular boiler; lease on 50x213 lot, $50.00 per year. Address L. Nielsen, 1249 Humboldt Blvd., Chicago.

FOR SALE—A great bargain; a boiler to heat 1500 feet of glass; all complete; in perfect order; just the thing for heating a small greenhouse. Address Miss Elva R. Davis, Ionia, Mich.

FOR SALE—27,000 feet of glass, with stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—2000 ft. 4-inch cast-iron pipe, at 8c per foot, including fittings; all in first-class condition; 4 4-in. valves, at $2.50 each; 1 Carmody; 8-section, return flue boiler, in good condition, for $25.00. V. A. Schneider, Lancaster, Ohio.

FOR SALE—Greenhouses, 15x45 ft. and 16x95 ft., nearly new; very fine residence, barn and ½ acre of ground; modern in every respect; well stocked; located in Michigan; reason for selling, poor health. Address No. **106,** care Florists' Review, Chicago.

FOR SALE—A great bargain; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x24 D. S., at $2.75 per box; six Hippard ventilators, $6.00 each; 100 arms, complete, 15c each; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—Well improved greenhouses in Ohio; contain about 9000 ft. glass; sale for all you can grow; near two cemeteries; 5-room house; all steam heated; five large lots; large barn; reason for selling, sickness. Address No. **85,** care Florists' Review, Chicago.

FOR SALE—In southern Illinois town of 5000; 3800 square feet glass, stock, 4-room cottage, barn, horse, wagon, tools, 2 acres, mostly in fruit; can sell all cut flowers, plants, lettuce, etc., you can grow under twice as much glass; $1500 cash, balance easy. Address No. **98,** care Florists' Review, Chicago.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**GREENHOUSES FOR SALE**

First-class greenhouse establishment in Chicago; 22,000 feet glass now being replanted in carnations; good condition; good money to be made here by hustling grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

# For Sale

Greenhouse plant, consisting of 3 greenhouses, 20-H. P. boiler, lot of 2½ and 1-in. pipe and stock of plants. For particulars, write

**Owen & Hanesworth, Fort Smith, Ark.**

# Wanted

A first-class grower of plants, general stock; also good forcer of bulbs. Write

**GEO. A. KUHL, Pekin, Ill.**

Full particulars in first letter.

# FOR SALE

## Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

**WM. CLARK, Colorado Springs, Colo.**

# FOR SALE

**Big Bargain,** if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it.

**Opportunity, Box 345, New York City**

# FOR SALE A FINE OPPORTUNITY

Five fine greenhouses in a thriving Michigan town of 5000 inhabitants. Corner lot 100 by 200 feet. Good dwelling house on the premises. Plant fully equipped; steam heating and all other necessary appliances. Have other business to attend. If you really want something good inquire about this. Detailed information gladly given.

A. F. DOYLE,
708 Marquette Bldg., Chicago.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

# WANTED

Good reliable partner with $3000 to invest in good paying business in Florida, growing a special line, will pay 75% on investment in 15 months, time from date of planting; eight years a successful grower, can furnish A-1 references as to my character, ability and honesty. A good opportunity for one who means business and desirous of making good money; positively no fraud. Address No. **105,** care Florists' Review, Chicago.

# WANTED

A steady, sober, all-around florist; must be good on growing roses. Full particulars in first letter.

**C. C. WONNEMAN, Mexico, Mo.**

# Wanted Immediately

## First-class American Beauty Grower

**Dale Estate, Brampton, Canada**

# For Sale

Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

**$2500 PROFIT GUARANTEED**

the first year. That's what we do if we transfer our Columbia Avenue business to any reliable florist. Up-to-date retail business, store in first-class residential location, low rent. Well known in that section of the city and doing a good paying business—mostly design work. A life-time opportunity for the right man; $2000.00 cash needed, other terms reasonable.

**FOX, 2100 Columbia Ave.,**
**PHILADELPHIA, PA.**

# SECOND HAND EQUIPMENT

**FOR FLORISTS' USE**

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|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18 ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60-in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14 ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
| 1 | 42-in. x 10-ft. tubular boiler, | 30 H. P. |

Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

Also a full line of

**Boiler Feed Pumps, Steam Traps, Tanks, All Sizes Wrought Iron Pipe,**

new and second hand, and a large stock of fittings. Write for prices on anything you may need. We can save you money and guarantee stock in good order. Ask for stock list.

## Wickes Brothers

**New York Pittsburg Saginaw, Mich.**

# Vegetable Forcing.

The Massachusetts Agricultural Experiment Station, Amherst, Mass., has made an exhaustive study of the blossom end rot of tomatoes and has published a bulletin on that subject, dealing with it from a scientific standpoint. The purpose of such bulletins is supposed to be to afford assistance to the citizens of the state, but it is a matter of doubt how much value the average tomato grower can get from these technical discussions—what the grower wants to know is not that "the organism isolated is an ærobic, spore-producing, monotrichic, oval form, producing a yellowish color on most media," but how to make his crop worth more of the yellow medium of exchange.

## A PROFITABLE CUCUMBER.

Please tell us what kind of cucumber is the most profitable to grow in greenhouses in winter. E. B.

I consider the Improved White Spine forcing cucumber the most satisfactory of all for growing under glass, and this is the most popular in all localities where cucumbers are grown. All dealers have special, selected seed for forcing, but those advertised in the Review are not excelled by any others on the market. H. G.

## THE ENEMIES OF ASPARAGUS.

We are mailing you, in separate package, a stalk of asparagus, two years old. Kindly tell us what the trouble is and how to check it. W. E. T.

The asparagus stalk received did not show either beetle or rust, the two chief enemies of the asparagus, and I am at a loss to say just what to do for the plants, not knowing the condition of the field. If there are only one or two stalks so affected, I should think that they were injured by the cultivator or hoe. If many plants are affected, I should suggest looking over them carefully for better signs of the enemy.

Rust of asparagus is now becoming very common and can be detected by the brownish color of the field of affected plants and by the blistered stalks. Under these blisters a fine brown dust can be found. The effect of the beetle is quite different. The field remains green—that is, what foliage is left on the stalks—and the spotted beetle, a bug about the size of the melon beetle, in color red, yellow and black, can be easily found eating. Experiment stations are giving considerable attention to these of late and some new methods may be successful in dealing with the pests, but I am unable to learn of any positive relief in either case that would not cost more than the bed is worth.

Burning off the tops after the bed is mowed in September will do much to destroy the enemy. All weeds around the field should have been kept closely cut at all times. After mowing the asparagus, rake everything up in narrow windrows and burn up clean, leaving the ashes for fertilizer.

Start in next season and keep the soil well cultivated, perfectly loose and free from weeds, and watch for any appearance of the fungus or pests, which may be kept down by spraying with various solutions if started early in the season, when they first appear.

Some of the newer varieties of asparagus are rust-proof and growers will do well to use such varieties when planting a bed. H. G.

## BOTTOM HEAT.

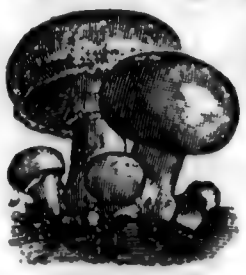
I have a house with solid beds that I want to use for vegetables next season. Would it be advisable to put pipes in the soil to provide bottom heat? I heat with water. A. C.

The correspondent does not say what vegetables he will grow and for lettuce and some other vegetables bottom heat is not necessary, but for cucumbers, tomatoes and peppers it is important, especially in winter, when the plants are small. Later in the spring, when the days are long and warm and the plants are full-grown, it may well be dispensed with.

Where it is deemed advisable to put in bottom heat in solid beds, rows of drain tile should be beneath each row of cucumber or tomato plants. When steam is used a ¾-inch pipe inside a 3-inch line of tile will give excellent drainage and a good bottom heat. The heat, however, should not be left turned on all the time, but only a short time each morning and evening. By having a few soil thermometers always in place along some rows, it will be easy to tell how long it is safe to leave the steam on at a time. If hot water is used it will be necessary to use larger pipe and tile. A 1-inch or 1¼-inch pipe in a 4-inch tile would probably be steadier and more satisfactory than the steam. It will be found necessary to examine the soil frequently and well down into it, to see that the roots have the proper amount of moisture. Be careful of the roots.

Shiremanstown, Pa.—The Review has received the following communication from John F. Rupp, the primrose specialist of Shiremanstown: "If this solicitation obtains your approval, will you kindly assist me in giving Mrs. Rupp a post card greeting on her birthday, August 25, by having as many friends send cards as you can?" The Review takes pleasure in publishing this request, and hopes that numerous readers will show their good will by responding.


Fresh Importation **JOHNSON'S VIGOR MUSHROOM SPAWN** The very best that England produces :: ::



Per brick, 15c; 10 pounds, 75c; 25 pounds, $1.50; 100 pounds, $5.50; 500 pounds, $25.00

Special quotations on 1000 lbs. and over. Directions for culture accompany each order.

Write for prices of French and Dutch Bulbs.

See our **Big Pansy Offer** in last issue.

**Johnson Seed Co.,** 217 Market St. **Philadelphia, Pa.**

Mention The Review when you write.

**A BED OF MUSHROOMS**

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

**KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago**

MUSHROOM SPECIALISTS

Mention The Review when you write.

**USE ANGLO-AMERICAN MUSHROOM SPAWN**

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

**ANGLO-AMERICAN SPAWN CO, KENNETT SQUARE, PA.**

Mention The Review when you write.



**FLORISTS** have a splendid opportunity of raising **Mushrooms** by utilizing the **waste space** under the benches, and then utilizing the **waste material** of expended mushroom beds in growing flowers. **Lambert's Pure Culture MUSHROOM SPAWN**, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of **40c** in postage stamps. Address **American Spawn Company, St. Paul, Minn.**

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

**The Skinner Irrigation Co.**

**TROY, O.**



**SWANSON'S**

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

**Paul Swanson,**

2743 W. 47th St.,

**CHICAGO**

IMPORTANT
**Novelties**
of our raising of
**Perennials, Carnations**
DAHLIAS, CLEMATIS, etc.
Our NOVELTY LIST free on application
**Goos & Koenemann**
NIEDERWALLUF
(Rheingau) -- -- -- GERMANY
Mention The Review when you write.

## GRAFTING AGAINST MILDEW.

A correspondent says: "I send you a clipping from the Oakland Tribune on the discovery of Mr. Lilienthal. After reading this you surely will come to a conclusion that the Pacific Coast is going some—and that graft is bound to be a panacea for all troubles." The clipping is as follows:

"Hugo H. Lilienthal, of Berkeley, organizer of the National Juvenile Horticultural Society and expert in plant life, will give demonstrations next Saturday during the educational, botanical and floral exhibition at the Melrose grammar school, of a new method of grafting, whereby all seedlings of new creation in roses, which are bothered with mildew, can be saved from destruction by vegetable grafting behind the bark of the dog rose—Rosa canina—and other varieties. Yesterday in a communication to Secretary of Agriculture Wilson, Lilienthal made the first announcement of his discovery. The process promises to be one of the most important finds of recent years in horticulture.

"Lilienthal is persuaded that his solution of the problem will be final. It is new in two particulars, both the method of the graft and its application to the mildew problem. It will increase to an enormous extent both the production of new varieties and the preservation of older ones. It will permit the production annually from each bush of not less than 3,000 usable slips. The operation is a delicate one and requires the greatest care that is known to the horticulturist surgeons. With the spread of knowledge of the method, however, it is believed that it will come into general use and prove a great boon to the growers of the rose. The Melrose grammar school will be honored with the first announcement because it is the first school to harbor under its roof a branch of the Juvenile Horticultural Society."

## PLANTS FOR SHADY PLACES.

What to plant in shady spots, or in the garden which is all in the shade, as is often the case in the city, is a question that perplexes many. There are few flowers which do not require sunshine during some part of the day. The National Council of Horticulture says most suitable material for planting in shady places is found in the wild flowers, many of which are extremely handsome and easily cared for. Solomon's seal, Canterbury bells, mayapple and spiderwort, bleeding heart, violets and columbines, are among the best for such a place. Then the ferns may be relied upon as the best shade loving plant we have. Our native maidenhair does well in thoroughly drained situations and there are many cultivated flowers which like best the places where they are protected from the sun's rays. Forget-me-nots, lobelias and the improved variety of the cardinal flower known as the Queen Victoria are among them. The latter is an exceptionally fine flower for damp, shady places, and its extraordinary coloring makes it attractive. Arabis alpina is a pretty annual for early spring, of dwarf habit and white flowers. Ordinarily the shady nooks should be well drained and have plenty of light, rich soil, of which leaf-mold and sand are generous parts.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

Try our MAGNIFICENT STRAINS of
**Giant Primulas, Pansies, Calceolarias, Polyanthus, Cinerarias, Cyclamen, Gloxinias** and other **Florists' Flower Seeds**
SPECIAL LIST ON APPLICATION.
**WATKINS & SIMPSON**
SEED MERCHANTS
12 Tavistock St., Covent Garden, LONDON, ENG.
Mention The Review when you write.

—TO THE TRADE—
**HENRY METTE, Quedlinburg, Germany**
(ESTABLISHED IN 1787)
Grower and Exporter on the very largest scale of all
**CHOICE VEGETABLE, FLOWER and FARM SEEDS**
**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
Mention The Review when you write.

**AZALEAS** for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....
ADDRESS THE AMERICAN REPRESENTATIVES
**AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York**
Mention The Review when you write.



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If you want a really successful crop of **MUSHROOMS**
—USE ONLY—
**JOHNSON'S IMPROVED MUSHROOM SPAWN**
Correspondence invited for over-sea orders. Prices and particulars on application. Note the address,
**JOHNSON'S, LTD.**
44 Bedford Row, W. C., LONDON, ENG.
Mention The Review when you write.

**AZALEA INDICA**
Immense stock of all leading varieties, nicely shaped and well budded plants.
LILY OF THE VALLEY
Very finest Hamburg and Berlin Pips for import and from cold storage.
MANETTI STOCKS
English and French grown especially for florists' use.
HOLLAND PLANTS
Roses, Peonies, Rhododendrons, Box Trees, Clematis, Conifers, etc.
LILY BULBS
Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.
For particulars and other information please apply to.
H. FRANK DARROW.
Import Wholesale
P. O. Box 1250, 26 Barclay St., New York
Mention The Review when you write.

**English Grown Seeds**
Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.
Price list free on application to
**THE BEDFORDSHIRE SEED CO., Ltd.**
SANDY, ENGLAND

LARGEST STOCK OF ALL
**BELGIAN PLANTS!**
Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.
**LOUIS VAN HOUTTE PERE**
GHENT, Belgium

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**Florists' Review**
When Writing Advertisers

FOR SALE
Winter Onion Sets, Winter Wheat and Timothy Seed
SEND FOR SAMPLES AND PRICES
STOECKER SEED CO., Peoria, Ill.
Mention The Review when you write.

# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

## DEATH OF W. W. RAWSON.

### Resolutions by the Trade.

At a meeting of the Seed and Agricultural Trade of Boston, held August 10, to take action on the sudden death of W. W. Rawson, the following resolutions were adopted:

Whereas, It hath pleased God to remove from among us our associate, the Hon. W. W. Rawson, while still in the midst of his usefulness, therefore be it

Resolved, That we, members of the Seed and Agricultural Trade of Boston, deplore his unexpected and sudden death, and

Resolved, That we deeply feel the loss of his genial face, cheerful disposition and wise counsel whenever occasion brought us together, and that we tender our sincere sympathy to his bereaved family.

On behalf of the Seed and Agricultural Trade of Boston.

THOMAS J. GREY, Chairman.
J. K. M. L. FARQUHAR,
M. H. ROWELL,
Committee.

THE early peas for seed in England are reported August 5 as offering a most uncertain prospect.

N. L. WILLET, Augusta, Ga., has filed articles of incorporation for the Willet Seed Co., capital stock $25,000.

HERBERT W. RAWSON will continue the business of his father, W. W. Rawson, of Boston and Arlington, Mass., who died August 9.

R. M. WARD & Co., New York, say the production of narcissus bulbs in America is increasing from year to year because the bulbs give general satisfaction.

HASSLACH & ROUMANILLE, St. Remy de Provence, France, have dissolved partnership. The business will be continued by Jacques Hasslach, who founded the firm at Nimes in 1898.

THERE is said to be much disappointment at the way orders for large sizes of calla bulbs have been cut this season by California shippers. The Californians assert the crops turned out unexpectedly short.

FRANK E. RUE, of Peoria, Ill., who is rounding out his third year in the seed business, says that he has done twenty-five per cent more business this year than he did the year previous, midsummer trading being unusually good. His autumn catalog is in the hands of the printer and has been promised in time for mailing September 1.

C. C. MORSE & CO.
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

LEONARD SEED Co.
GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS
FLOWER SEEDS—ONION SETS . . . GET OUR PRICES
79 East Kinzie Street
143 West Randolph Street CHICAGO
Mention The Review when you write

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

SEEDSMEN are beginning work on their catalogues for 1909 and generally anticipate a season fully up to the average. In many cases enlarged editions of the catalogue are contemplated.

W. B. LONGSTRETH, seedsman at Gratiot, O., sends out a fall list of turnips, spinach, etc., on the reverse side of which he offers "Beautiful post cards for your own collection and to send away to your friends."

The Iowa Seed Co., Des Moines, is in receipt of an order for seeds from Liberia, Africa. Payment for the seeds was made by an order issued nine years ago by the Methodist missionary society. An interesting feature of the order was the emphasis laid upon the instructions to

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 North Seventh St.
Philadelphia
Mention The Review when you write.

LONG ISLAND CABBAGE, CAULIFLOWER and other CHOICE SEEDS for DEALERS, TRUCKERS, and PLANT GROWERS.
Get My Price List, Free
FRANCIS BRILL, - RIVERHEAD, (L. I.) NEW YORK

Always Mention the Florists' Review when writing advertisers.

**Lilium Harrisii**

| James' finest stock, free of disease. | Per 100 | 1000 |
|---|---|---|
| 5 to 7 | $ 4.50 | $42.50 |
| 7 to 9 | 10.00 | 90.00 |

**White Callas**

| | | |
|---|---|---|
| Extra size, 7 to 8 in | 10.00 | 95 00 |
| First size, 6 to 7 in | 7.50 | 70.00 |
| Second size, 3 to 5-in | 6.00 | 55.00 |

**Paper White Narcissus**

True Grandiflora Type.
13 cm. and up.....$8.75 per 1000; $8.50 in 5000 lots.

**Asparagus Plumosus Nanus** Greenhouse-grown.....$3.00 per 1000.

**Pansy Seed** Best in existence. Send for special list.

219 Market St. *Stokes Seed Store.* Philadelphia, Pa.

Mention The Review when you write


have the seed reach Liberia not later than September 1, which is the beginning of spring in Africa.

FRENCH bulbs are materially higher than they were early in the season, the growers now holding them twenty-five to thirty per cent above the prices importers paid on early orders.

A CORRESPONDENT in Holland writes: "Nasturtiums are very good in general, the crops in full bloom now brighten the landscape, but I am afraid the price will not be very high next season, for plenty of old seed is yet in stock."

THE retail bulb catalogues are reported to be bringing as good early responses as they ever do, but the wholesale bulb lists are not bringing even the usual return from the growers whose cut bloom is sold in the big city markets; the country florists are buying as many bulbs as ever.

J. W. JUNG, the seedsman of Randolph, Wis., writes: "Seed crops as a whole are not as satisfactory as the previous season. We have had very dry weather until a few days ago, but since then we have had some much needed showers. Corn, tomatoes and all vine crops show the effects of the drought and will be only a short crop. In some sections here corn will be almost a failure. Although I have about forty varieties of asters, early and late, the majority of the kernels fail to fill. High grade northern-grown aster seed will probably be very scarce."

C. S. HARRISON, of York, Neb., has recently returned from a trip among the seed collectors in the Rocky Mountains. In a trip of several hundred miles he says he did not see a single cone, but the collectors told him that in the high altitudes there will probably be plenty of Engelmanni spruce, a limited amount of pungens, plenty of aristata or foxtail pine, some Pinus flexilis, a small amount of sub-alpina and very little Douglas and concolor. Mr. Harrison says that owing to the scarcity of seeds of conifers on the eastern slope, some seed gatherers are getting seeds of the same name from the western slope, which, he says, are worse than useless for all our northern states. "Years ago these seeds were tried near Philadelphia and proved a dismal failure. Of course they are of no account farther north and will succeed only in the south."

---

I MUST have the REVIEW; the florists' best paper.—D. H. GREEN, West Grove.


**ZVOLANEK'S ORIGINAL WINTER-FLOWERING SWEET PEAS**

We are the accredited agents for New England for these seeds and furnish them in original packages direct to our customers.

**FRESH SEEDS READY NOW**

**STANDARD VARIETIES—Xmas Pink,** pink and white. **Florence Denzer,** pure white. **Mrs. E. Wild,** carmine or dark pink. **Watchung,** pure white; black seeded; short grower. Price, 1 oz., 30c; 2 oz., 50c; 4 oz., 75c; 1 lb., $2.00.

**NEW VARIETIES, 1907—Mrs. Alex. Wallace,** lavender. **Mrs. Wm. Sim,** pleasing salmon pink. **Mrs. F. J. Dolansky,** daybreak pink. **Le Marquis,** violet. **Xmas Meteor,** scarlet. **Jack Hunter,** light yellow. **Xmas Captain,** blue and purple. **Mrs. Chas. H. Totty,** sky blue. **Miss Josey Reilly,** lilac. **Wm. J. Stewart,** blue self. Price, 1 oz., 50c; 2 oz., 75c; 1 lb., $5.00.

**Winter Flowering Mixture,** over 25 colors, mixed, 1 lb., $2.00.

**W. W. RAWSON & CO.**

5 UNION ST., BOSTON, MASS.

**Cold Storage Lilies**

| | | | |
|---|---|---|---|
| **Multiflorum,** 9 to 10, case of 200 bulbs | per case, | $15.50 |
| **Giganteum,** 7 to 9, case of 300 bulbs | " | 22.50 |
| 9 to 10, case of 200 bulbs | " | 22.50 |
| **Rubrum,** 8 to 9, case of 100 bulbs | " | 8.00 |

All bulbs **guaranteed sound.**

**COLD STORAGE GIANT VALLEY**

Case of 500.....$7.50 Case of 1000.....$14.00

**Every case guaranteed.**

**CURRIE BROS. CO., 312 BROADWAY, MILWAUKEE, WIS.**

Mention The Review when you write.

**Cold Storage Giganteum**

**Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case**
**Case lots at 1000 rate. Prices on application**

**AMERICAN ROSE CO., Washington, D. C.**

Mention The Review when you write.

We are indisputably the
**Largest Bulb Growers**
in this country; this fact stands for reliability and experience

We have enormous quantities of
**Narcissus Emperor**
at the following low prices:
**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**
Lowenbergh Bldg., Main St., Norfolk Va.

**Cold Storage**
**BERLIN**
**Lily of the Valley**

| | | |
|---|---|---|
| 250 to case | $ 3.75 | per case |
| 500 to case | 6.25 | " |
| 1000 to case | 12.00 | " |
| 2500 to case | 28.75 | " |

*Stumpp & Walter Co*
*50 Barclay St. N. Y.*

# PRIMROSES

**IMPROVED CHINESE,** finest grown. All colors mixed, single and double, strong, 2-in., $2.00 per 100.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, finest grown, strong, 2½-inch, $4.00 per 100; showy colors.

**ASPARAGUS PLUMOSUS NANUS and SPRENGERI,** very fine, strong, 2-inch, $2.00 per 100.

# XXX SEEDS

**CHINESE PRIMROSE,** finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c

**GIANT PANSY,** finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

**CINERARIA,** large flowering dwarf, mixed, 1000 seeds, 50c.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, 1000 seeds, 50c.

**CALCEOLARIA,** giant flowering, spotted and tigered, 1000 seeds, 50c.

CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**RUPPTON: The Home of Primroses.**

Mention The Review when you write.

GIANT **PANSY** SEED

**The KENILWORTH Strain**

is unsurpassed: the immense flowers of 3½ to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

CHAS. FROST Kenilworth N. J.

1000 seeds, 25c; 2000, 40c; ⅛ oz., 75c; ¼ oz., $1.40; 1 oz., $5.00.

Mention The Review when you write.

**Iris Pallida Dalmatica** $12.00 per 100; $110.00 per 1000.

**Lilium Tenuifolium** $5.00 per 100, $40.00 per 1000.

**Lilium Wallacei** $4.00 per 100; $35.00 per 1000.

**BULBS AND HARDY PLANTS**—Prices upon application.

**E. S. MILLER,**

**Wading River, Long Island, New York**

Mention The Review when you write.

**CHRISTMAS FLOWERING**

# Sweet Peas

In original packages from Zvolanek.
Carried in stock in **BOSTON.**

**H. E. FISKE SEED CO.**

**12 and 13 Faneuil Hall Sq. BOSTON, MASS.**

Mention The Review when you write.

# Dahlias

Named varieties.
Send for list.

**DAVID HERBERT & SON**

**Successors to L. K. Peacock, Inc. ATCO, N. J.**

Mention The Review when you write.

**YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.**


## IMPORTS AND EXPORTS.

A statistical authority gives the following totals as the imports and exports of seeds of all classes for the years ending June 30, 1907, and June 30, 1908:

| | IMPORTS. |
|---|---|
| 1907 | $ 6,404,776 |
| 1908 | 6,371,470 |
| | **EXPORTS.** |
| 1907 | $10,094,609 |
| 1908 | 8,683,688 |

## IMPORTS.

The imports of seed through the port of New York for the week ending August 8 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Anise | 76 | $1,261 | Grass | 400 | $5.211 |
| Canary | 5,406 | 9.053 | Lycopodium | 10 | 855 |
| Caraway | 200 | 1,778 | Millet | 100 | 260 |
| Cardamom | 8 | 232 | Mustard | 144 | 1,264 |
| Celery | 25 | 372 | Rape | 7 | 35 |
| Clover | 330 | 8,936 | Other | | 2,986 |
| Fenug'k | 120 | 452 | | | |

In the same period the imports of bulbs, trees and plants were valued at $12,571.

## BALTIMORE.

### The Market.

Business has taken on its summer attire, and there is not much doing outside of occasional funeral work. Roses are holding up well, considering the season, and have a fair demand. Carnations are becoming quite small and these are mostly from outside plants. Asters are beginning to come in, but are poor. The markets are glutted with hardy phlox. Gladioli are more plentiful, but are mostly in dark colors, which do not meet with a ready sale.

### Club Meeting.

The club held a meeting at the club rooms on Monday, August 10, which was well attended, considering the hot spell which we are having now. There is only one meeting each month during July and August. Quite a crowd went to the convention this year. The members left on the 8:55 train Monday morning, on the B. & O., which also had the Washington florists on board. There are about forty members present from Baltimore.

Louis P. Eyer was elected a member of the club.

W. O. Stran had a fine vase of Crego asters on display.

### Various Notes.

Charles Hamilton, of Mount Washington, has just finished a cold storage building, 20x40 feet and two stories high. Mr. Hamilton does an extensive wholesale business in cut flowers and has finished another house for asparagus, 30x100 feet. C. M. Wagner is manager for Mr. Hamilton.

Carroll Hoffman, of Park Heights avenue, is building two small houses for carnations and violets.

Frederick Reitz, of Franklintown, Baltimore county, was fired upon by a colored man whom he found sleeping in his hay loft. Mr. Reitz had a desperate struggle with the man and only saved himself by knocking his hand upward, which sent the bullet wild. The negro jumped down the steps, ran across the road and disappeared in the woods on the opposite side.

Mrs. Perry, the mother of J. J. Perry, manager of the Florists' Exchange, is critically ill at Frederick. Mr. Perry went to her bedside Tuesday and had not returned, and it was feared that he might not be able to go with the boys to the convention. Q.


# Majesty Mignonette



**Boddington's Majesty Mignonette**

Recognized by the growers as the **best paying and finest fancy** Mignonette grown. In the markets it always brings **top prices.** Seed saved from selected spikes (only) under glass.

½ trade pkt., **60c;** trade pkt., **$1.00**

**ARTHUR T. BODDINGTON**

**SEEDSMAN**

**342 W. 14th St, NEW YORK CITY**

NEW SWEET PEA

# Burpee's Earliest White

**Burpee's Earliest White** comes into full bloom in forty-five days after the seed is planted in the open ground. The dwarf plants, sixteen to twenty inches high, are clad in rich, dark green foliage and carry a profusion of the pure white flowers, borne upon strong stems six to eight inches long. Each stem has two or three of the fully expanded, well-formed flowers, of good size and placed close together.

From seed planted on May 18th **Burpee's Earliest White** was in full bloom on July 1st, while Mont Blanc, planted the same day, was showing only a few buds. It is also wondrously profuse-flowering.

**Burpee's Earliest White** is not only as extremely early, but also just as hardy as the famous pink-and-white Burpee's Earliest of All. It has black seed—and is really the only clear white Sweet Pea that has! This insures a better stand, stronger and more thrifty plants.

2956 **Burpee's Earliest White** is not only the earliest white in the open ground, but is also unequaled for forcing. The plants under glass begin to bloom freely when only twelve inches high and continue to grow and flower profusely until, when six or eight feet tall, they reach the top of the greenhouse; the plants can then be cut back, if desired, and will make an equally vigorous second growth.

**Per pkt, 10c; per oz., 20c; ¼ lb., 60c; per lb., $2.00**

☞ If you have not received Burpee's Blue List for 1908 (Wholesale Price List for Market Gardeners and Florists), you should write for a copy. This catalogue, from cover to cover, is full of information of interest to all planters of seed.

## W. ATLEE BURPEE & CO., Philadelphia, Pa.

Mention The Review when you write.

## 1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture. per oz., $4.50. Cineraria, dwarf and tall, trade pkt., $0 50. Now ready, Roman Hyacinths, Paper Whites and Freesias. Mill Track Spawn fresh, per 100 lbs., $6.00. Send for trade list.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

Mention The Review when you write.


### ALBANY, N. Y.

#### Club Meeting.

The Albany Florists' Club held its last meeting at the home of Patrick Hyde, 486 Hudson avenue. Fred A. Danker read an instructive paper on "The Aster and Its Diseases." Besides Mr. Danker, the question was spoken on by Louis Marks and John Haggerty.

Toward the close of the evening resolutions were adopted condemning the actions of certain unscrupulous persons, who by some means secure the cards of legitimate florists and go about to houses where crepe is seen upon the door and solicit orders for flowers.

Arrangements were made for a clambake which is to be given August 30 at the establishment of Henkes Bros., in Loudonville. This outing will be given to the members of the club and their friends. The affair is in charge of the following committee: Frederick Henkes, chairman; William King and Patrick Hyde. These gentlemen will have charge of the sports for the day: F. A. Danker, chairman; Edward Tracey, F. Connolly, J. Haggerty and J. Butts.

Five new members were received into the club. They were George Schinkel, R. D. Griffen, Theodore Draulley; Amos Balford and Alfred Simmons. Proposals for two new members were received. Among the out-of-town guests of the club were: James H. Schneider, of Rhinebeck, and Lewis E. Wood, of Fishkill.

After the regular business of the meeting was completed, the members were entertained by Denis McCarthy, who rendered some clever songs and recitations.


SMITH'S Mum Manual sent by the REVIEW for 40 cents.

# Our "Success" Lilium Harrisii

**Pure stock; best grown in Bermuda.**

Case lot at 1000 rate.

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 5x7 in | $0.60 | $4.50 | $42 50 |
| 7x9 in | 1.25 | 9.00 | 85.00 |

## Lilium Candidum

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 20 cm. up | $0 60 | $4 50 | $42 50 |
| Mammoth, 22 cm. up | .75 | 5.50 | 50.00 |

**"Success" Paper White Grandiflora Multiflora**

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 1300 to a case, 13 cm. up | $0.20 | $1.00 | $ 8 50 |
| 1000 to a case, 14 cm. up | .25 | 1.25 | 10.50 |

## New Freesia--Snow White

Pure white, large flowers, borne in profusion on long, stiff stems; of great value as a pot plant or for cut flowers

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 1st size | $0.25 | $1.75 | $15.00 |
| 2d size | .15 | 1.25 | 10.00 |
| Mammoth | .30 | 2.00 | |

**California Freesias**

| | | | |
|---|---|---|---|
| 1st size, ½ inch up | .60 | 5.00 | |

## Cyclamen Persicum Giganteum Bulbs--separate colors

White, rose, brilliant red, $1 25 per 100; $9.00 per 1000. Mixed, $1.00 per 100; $7.00 per 1000.

**"Success" White Roman Hyacinths**

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| Clean stock, full size, 1800 to case, 12x15 cm. | $0.40 | $2.50 | $22.50 |

## Pansy Seed

**"Success" Mixture,** comprising the cream of all the best in Pansies, both in size and coloring; highest germination. Pkt., 25c; large trade pkt., 50c; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

**"Success" Pansy Bedding Mixture,** pkt., 15c; trade pkt., 35c; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

## Asparagus Plumosus Nanus

**SEEDLINGS**

Strong, feathery plants, $1.00 per 100; $8.00 per 1000.

## H. H. BERGER & CO.

70 Warren St. NEW YORK

Mention The Review when you write.

# ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

**DRAKE POINT GREENHOUSES, YALAHA, FLORIDA.**

Mention The Review when you write.

# GLADIOLI

I wish to thank my customers for their liberal patronage and solicit their future orders.

Respectfully,

**E. E. STEWART,** RIVES JUNCTION, MICH.

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co.**

**SYLVANIA, OHIO.**

## BLACK CAT HOSE

Fully guaranteed. Never had a complaint. 8ply, ¾-inch, 16c per foot. 25, 37½ and 50 foot lengths.

**U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.**

## DUTCH BULBS.

The Dutch bulbs for the S. A. F. trades' display reached New York August 10 on the steamer Nieuw Amsterdam, that day in from Rotterdam. The following consignments were on board:

| Consignee. | Cases. |
|---|---|
| Boddington, A. T. | 3 |
| Maltus & Ware | 20 |
| Pierson, F. R., Co. | 2 |
| Roosa, J. F. | 6 |
| Vandegrift, F. B., & Co. | 2 |
| Vaughan's Seed Store | 6 |

Each boat will now bring its quota until the season's shipments all are in.

## MINNEAPOLIS.

The weather turned decidedly cooler the past week, and though business improved, a couple of dark days retarded the cut of roses. Speciosum rubrum, gladioli and asters continue to be the popular flower, and the most plentiful. Greens are as scarce as at any time the past year.

The Park Superintendents' Association held their convention here the past week and appointed Seattle as the meeting place next year. They visited the local playgrounds and were delighted at the numerous natural advantages of the city. A trip to Lake Minnetonka was one of the features of their entertainment.

The Minneapolis Floral Co. is cutting some first-rate smilax.

O. C. Swanson has been away on his vacation, and on his return finds that business compares favorably with other years. He is selling a number of varieties of the popular outdoor flowers grown by himself.

Visitors: L. A. Glatigny, Sleepy Eye, Minn.

M. E. M.


I offer the following list of

**NATIVE TREE AND SHRUB SEEDS**

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2 00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Crataegus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10 00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9.00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz., $2 00 | 20 00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4 00 |
| Pinus rigida | 3 00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2 50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3 50 |
| " lucida | .50 | 4.00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4.00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10 00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

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**All The Best Offers All The Time in The**

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can only be produced from the **Giant Strains.** Our **CHALLENGE PANSY** seed contains only the **giant** self colors, the **giant striped** and **variegated** and the **giant blotched,** all carefully mixed in proportion. You could not buy better seed if you paid **$100.00 per ounce.**

## Pansy=Boddington's Challenge

| Trade pkt. | ⅛ oz. | ¼-oz. | ½-oz. | 1 oz. |
|---|---|---|---|---|
| 50c | 75c | $1.50 | $2.75 | $5.00 |

We also offer pansy seed in separate colors. Write for special price and catalogue.

**ARTHUR T. BODDINGTON, Seedsman,** 342 West 14th St., **New York City**

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# RELIABLE SEEDS

## —SOW NOW—

**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2 50; tr. pkt., 50c
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $8.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

**O. V. ZANGEN, Seedsman, Hoboken, N. J.**

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# FLOWER AND VEGETABLE SEEDS

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FALL BULBS arriving daily.

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**SEEDSMEN**
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# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price mixed seed, 3000 seeds, $1.00; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5 00; ¼ lb., $14.00; ½ lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**

**Pansy Seed Grower** **Lancaster, Pa.**

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# Thorburn's Seeds

**NOW READY**

Seeds of our **magnificent strain Cyclamen Giganteum.**

**Asparagus Plumosus Robustus and other sorts.**

**Cineraria, Pansy, etc.**

**Roman Hyacinths**
**Bermuda Easter Lilies**
**Narcissus Paper White Grandiflorus**
**Freesias**
**Callas**
**Lilium Formosum, etc.**

**Send for our trade list of bulbs, etc.**

**J. M. THORBURN & CO.**

**33 Barclay Street, through to 33 Park Place, NEW YORK.**

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# Xmas-flowering Sweet Pea Seed

All colors. Send for list.

**A. C. ZVOLANEK, Bound Brook, N. J.**




This Trade Mark must be on each packet when genuine

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# Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

# Lilium Multiflorum

7x9, cold storage, 300 to case, $11.00 per case. A few cases of each.

**D. RUSCONI,** 128 W. 6th St., **CINCINNATI, O.**

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Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
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## Wholesale Cut Flower Prices.

Philadelphia, Aug. 19.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Kaiserin, Select | $ 5.00 to $ 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Killarney, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Liberty, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, Select | 4.00 |
| " " Ordinary | 2.00 to 3.00 |
| Carnations, Select | 1.50 to 2.00 |
| " Ordinary | .75 to 1.00 |
| Harrisii Lilies....doz., $1.25 to $1.50 | |
| Lilium Auratum, doz., 1.50 | |
| Gladioli, America | 6.00 |
| " Ordinary | 1.00 to 3.00 |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 40.00 to 50.00 |
| " Sprays, bunch .....50c | |
| " Sprengeri, bunch, 35-50c | |
| Smilax | 12.50 to 15.00 |
| Valley | 2.00 to 4.00 |
| Hydrangeas | 2.00 to 3.00 |
| Cattleyas .....per doz., $7.50 | |
| Cypripediums, Fancy | 20.00 |
| Sweet Peas | .50 |
| Hardy Ferns, per 1000, $1.00 to $2.00 | |
| Galax Leaves, case of 10,000, 7.50 | |
| Asters, Fancy | 2.00 to 3.00 |
| " ordinary | 1.00 to 1.50 |
| Water Lilies | 3.00 to 4.00 |
| Tuberoses | 3.00 |

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

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Field-grown Carnation Plants

| | Per 100 |
|---|---|
| 6000 Enchantress | $7.00 |
| 2000 Joost | 5.00 |
| 3000 Boston Market | 6.00 |

## Wholesale Cut Flower Prices.

Buffalo, Aug. 19.

| | Per 100 |
|---|---|
| Beauty, Specials | $25.00 |
| " Fancy | $15.00 to 20.00 |
| " Extra | 10.00 to 15.00 |
| " Firsts | 6.00 to 10.00 |
| Bride and Maid, Extra | 6.00 to 7.00 |
| " " No. 1 | 5.00 to 6.00 |
| " " No. 2 | 2.00 to 4.00 |
| Perle | 4.00 to 7.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| " Croweanum | 1.00 to 1.50 |
| Asparagus Plumosus, Strings | 40.00 to 50.00 |
| " " Sprays | 1.00 to 2.00 |
| " Sprengeri, " | 1.00 to 2.00 |
| Lily of the Valley | 3.00 to 4.00 |
| Smilax | 12.00 to 15.00 |
| Longiflorum | 8.00 to 12.00 |
| Sweet Peas | .20 to .40 |
| Ferns.....per 1000, $1.50 | |
| Galax .....per 1000, 1.50 | |
| Asters | .60 to 2.00 |
| Gladioli | 2.00 to 3.00 |

**Wm. P. Craig**

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1305 Filbert St., PHILADELPHIA, PA.

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**250 Killarney**
4-inch, $10.00 per 100.

**50 Beauties**
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462 Milwaukee Street, MILWAUKEE, WIS.
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## Wholesale Cut Flower Prices.

Boston, Aug. 19.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Extra | 8.00 to 10.00 |
| " Short Stems | 2.00 to 4.00 |
| Bride and Maid, Specials | 4.00 to 5.00 |
| " " Select | 2.00 |
| " " Seconds | .50 to 1.00 |
| Chatenay | 1.00 to 5.00 |
| Wellesley, Killarney | 1.00 to 6.00 |
| Liberty, Richmond | 1.00 to 6.00 |
| Kaiserins | 2.00 to 6.00 |
| Carnot | 2.00 to 6.00 |
| Carnations, Special | 2.00 |
| " Select | 1.00 |
| " Ordinary | 50 to .75 |
| Cattleyas | 40.00 to 50.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Asparagus Plumosus, Strings | 30.00 to 50.00 |
| " " Sprays, bunches | 25.00 to 50.00 |
| " Sprengeri, bunches | 25.00 to 50.00 |
| Adiantum Cuneatum | .50 to 1.00 |
| Smilax | 8.00 to 10.00 |
| Lilies | 6.00 to 8.00 |
| Sweet Peas | .10 to .20 |
| Gladioli | 4.00 to 6.00 |
| Gardenias | 10.00 to 12.00 |
| Asters | .50 to 1.00 |

Milwaukee, Aug. 19.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies per doz., $1.50 | |
| Daisies | .60 |
| Sweet Peas | .25 to .50 |
| Snapdragon per doz., $0.50 to 1.00 | |

WARSAW, IND.—Wm. Terrell & Son are building another house, 23x160 feet.

DUBOIS, PA.—A voluntary petition in bankruptcy has been filed by Karl E. Nelson. He has $12,571.14 liabilities and $19,338.73 assets.

PIERCETON, IND.—The Knull Floral Co. is rebuilding and rearranging its entire plant and installing another boiler. In the future the firm will engage more extensively in the wholesale trade.


**HENRY R. CRAWBUCK**
Wholesale Dealer in
Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine
370 Pearl St., BROOKLYN, N. Y.

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Wholesale and Retail Dealers in all kinds of
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**Anything in the Cut Flower Line**
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**DO IT NOW**

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New York, Aug. 17.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $25.00 |
| " Fancy | 8.00 to 15.00 |
| " Extra | 5.00 to 8.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | 1.00 to 2.00 |
| Bride and Maid, Specials | 3.00 to 4.00 |
| " " Extra | 2.00 to 3.00 |
| " " No. 1 | .75 to 1.00 |
| " " No. 2 | .50 |
| Chatenay | .50 to 4.00 |
| Killarney | 1.00 to 4.00 |
| Orchids, Cattleyas | 25.00 to 50.00 |
| Gardenias | 4.00 to 15.00 |
| Carnations, Common | .50 to .75 |
| " Select and Fancy | 1.00 to 1.50 |
| " Novelties | 1.50 to 2.00 |
| Adiantum Cuneatum | .25 to .50 |
| " Croweanum | .75 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 6.00 to 12.00 |
| " Sprengeri, Bunches | 5.00 to 10.00 |
| Smilax | 6.00 to 10.00 |
| Lilies | 4.00 to 8.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Gladioli | .50 to 1.50 |
| Asters | .15 to 1.00 |
| Hydrangeas | .50 to 1.00 |

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Manufacturers and Importers of

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## A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

**54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK**

Mention The Review when you write.

The best way to collect an account is to place it with the

# National Florists' Board of Trade

**56 Pine Street, NEW YORK**

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD

# H. KENNEY, 68 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

Mention The Review when you write.

# CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.

**WHOLESALE, JOBBING, CONTRACTING, AUCTION, HORTICULTURAL PRODUCTS**

**62 Vesey Street, New York.**

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Converted.

# Killarney

ALL GRADES
1st QUALITY

PERCY JONES, Wholesale Cut Flowers

60 Wabash Ave. CHICAGO

Mention The Review when you write.

## Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, Aug. 19.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 to $4.00 |
| " 30-inch stems | 2.50 to 3.00 |
| " 24-inch stems | 2.00 to 2.50 |
| " 20-inch stems | 1.50 to 2.00 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | .50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 6.00 to 8.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 to 1.50 |
| " Fancy | 2.00 to 3.00 |
| Gladioli ....per doz., | $0.25 to $0.75 |
| Cattleyas ....per doz., | 3.00 to 7 50 |
| Easter Lilies, per doz., | 1.00 to 1.50 |
| Auratum Lilies, doz., | .75 to 1.00 |
| Album and Rubrum Lilies | 4.00 to 5.00 |
| Water Lilies | 1.00 to 3.00 |
| Asters | 1.00 to 3.00 |
| " Indoor | 4.00 to 5.00 |
| Sweet Peas | .25 to .40 |
| Valley | 3.00 to 4.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, $1.00 to $1.25 | .15 to .20 |
| Galax.....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., $1.50 | 12.50 |
| Leucothoe.....per 1000, 7.50 | 1.00 |

Boxwood, $7.50 per 50-lb. case.

ENCLOSED you will find $1 for the renewal of the REVIEW, as I would not do without it at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.


## The Largest Wholesale House in America

Welch Bros., Props., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS, CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.
NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.

Telephone 6268, 6267, 5419 Main.

Mention The Review when you write.

## JOHN J. KRUCHTEN

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

My Specialties.

## WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

## PERCY JONES

Wholesale Cut Flowers

Flower Growers' Market

60 Wabash Ave., CHICAGO

STANDING ORDERS SOLICITED

## WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

WHOLESALE FLORISTS

## J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

## ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write

## Schelden & Schoos

Wholesale Growers of

CUT FLOWERS

58-60 Wabash Ave., Chicago

Careful attention to all shipping orders

Mention The Review when you write.

## GEORGE REINBERG

35 Randolph St., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given

Mention The Review when you write.

## Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

Mention The Review when you write.

## THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

Mention The Review when you write.

## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

## Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

Mention The Review when you write.

## H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street

ST. LOUIS, MO

Mention The Review when you write.

## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

## Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

311 Main Street

Cincinnati, :: :: Ohio

Mention The Review when you write.

## J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

## Springfield Floral Co.

Wholesale Florists

Springfield, :: Ohio

Always Mention the....

Florists' Review

When Writing Advertisers


## Wholesale Cut Flower Prices

St. Louis, Aug. 19.

| | Per doz. |
|---|---|
| Beauty, Specials | $1.50 to $3.00 |
| " Extra | .75 to 1.00 |
| " Shorts | .35 to .50 |
| | **Per 100** |
| Bride and Maid, Specials | $ 3.00 to $ 4.00 |
| " " No. 1 | 1.00 to 2.00 |
| Ivory | 2.00 to 4.00 |
| Richmond | 2.00 to 4.00 |
| Carnot | 2.00 to 4.00 |
| Uncle John | 2.00 to 4.00 |
| Killarney | 2.00 to 4.00 |
| Cochet | 2.00 to 4.00 |
| Carnations, Fancy | 1.50 to 2.00 |
| " Common | .50 to .75 |
| Adiantum | 1.00 to 1.25 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 1.00 to 1.50 |
| " Sprengeri, " | 1.00 to 3.00 |
| Lily of the Valley | 2.00 to 3.00 |
| Smilax | 12.50 to 15.00 |
| Longiflorum | 8.00 to 10.00 |
| Cornflowers | .25 |
| Gladioli | 3.00 to 4.00 |
| Asters | .50 to 2.00 |
| " Fancy | 3.00 to 5.00 |
| Single Tuberoses, spikes | 1.50 to 2.00 |

Cincinnati, Aug. 19.

| | Per 100 |
|---|---|
| Beauty, Extra | $20.00 to $25.00 |
| " No. 1 | 10.00 to 15.00 |
| " Shorts | 4.00 to 8.00 |
| Bride and Maid, Extra | 6.00 |
| " " No. 1 | 4.00 |
| " " No. 2 | 2.00 |
| Golden Gate | 2.00 to 6.00 |
| Liberty | 3.00 to 6.00 |
| Meteor | 2.00 to 6.00 |
| Carnations | 1.00 to 5.00 |
| Asparagus Plumosus, Strings | 35.00 to 50.00 |
| " " Sprays | 2.00 to 4.00 |
| " Sprengeri, " | 2.00 to 3.00 |
| Lilium Harrisii | 8.00 to 12.50 |
| Smilax | 10.00 to 15.00 |
| Lily of the Valley | 2.00 to 4.00 |
| Adiantum | .75 to 1.00 |
| Callas | 8.00 to 12.50 |
| Sweet Peas | .35 to .75 |
| Asters | 1.50 to 2.00 |
| Gladioli | 2.00 to 4.00 |
| Dahlias | 2.00 to 4.00 |

Pittsburg, Aug. 19.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Fancy | 1.00 to 1.50 |
| " Medium | .75 |
| " Short | .50 |
| | **Per 100** |
| Bride and Bridesmaid, Fancy | $ 6.00 |
| " " Medium | 4.00 |
| " " Short | 2.00 |
| Richmond | $ 2.00 to 4.00 |
| Kaiserins | 2.00 to 8.00 |
| Killarney | 4.00 to 6.00 |
| Carnations | .75 to 1.50 |
| Adiantum | 1.25 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays...bunch, 40c-50c | |
| " Sprengeri, bunch, 50c-75c | |
| Smilax | 10.00 to 12.50 |
| Valley | 3.00 to 4.00 |
| Lilies | 8.00 to 10.00 |
| Gladioli | 1.50 to 4.00 |
| Asters | .25 to 1.50 |

Cleveland, Aug. 19.

| | Per 100 |
|---|---|
| Bride and Bridesmaid | $ 2.00 to $ 4.00 |
| Kaiserin | 4.00 to 8.00 |
| Carnations | 1.00 to 2.00 |
| Adiantum Cuneatum | 1.00 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Sprays | 1.00 to 3.00 |
| " Sprengeri, " | 2.00 to 4.00 |
| Smilax | 15.00 to 20.00 |
| Sweet Peas | .20 to .40 |
| Lilies.....per doz., $1.00 to $1.50 | |
| Gladioli | 1.00 to 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

## Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

All Cut Flowers and Florists' Supplies

Mention The Review when you write.

## Welland & Ollnger

128 E. Third St., CINCINNATI, OHIO

Wholesale Growers and Shippers of Cut Flowers

Greenhouses, NEW CASTLE, IND.

Mention The Review when you write.

## C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list.

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

## The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

Do you want good ASTERS? We have the supply

Write, Telephone or Telegraph

## GEO. B. HART,

Wholesale Florist,

24 Stone St.. ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

**Wholesale Cut Roses for the Northwest**

We are

**Wholesale Growers and Distributors of Fine Cut Roses!**

**Regular Shipments of Fresh Flowers to the Trade Only**

About 50,000 feet of modern glass entirely devoted to **Roses** for **Cut Flowers!**

**The Sibson Rose Nurseries**

(Cut Flower Department)

Office and Greenhouses, **1180 Milwaukie Ave., Portland, Oregon**

Mention The Review when you write.

# PACIFIC COAST.

## SAN FRANCISCO.

### The Market.

Business is better at present than it has been at any period since June 1. The opening of the city schools has had the effect of bringing most of our town people back from the country and the increase in trade has been quite perceptible.

White stock of all kinds is moving well and everything in the line of light colored flowers is quickly bought up. Chrysanthemums have made their appearance here and several varieties of early whites and yellows are displayed.

Asters are now at the height of their season. They are mostly produced by the Chinese growers and the quality is good throughout. Semple's Branched seems to be the variety grown principally and they cost the stores from $1 to $2 per hundred.

Carnations, owing to the fact that many growers are at present changing their beds, are not in abundant supply. Enchantress and fancy whites are scarce and it will be several weeks before they are again offered in quantity. The red and deep pink varieties do not sell so well as the lighter colors. With roses there is still quite a shortage. There is no fancy stock at all to be seen, and Brides, Maids and a few second rate Beauties are all that can be seen at present. Sweet peas still sell well, and several growers who have long-stemmed batches just coming into bloom are getting good prices.

Amaryllis and gladioli are plentiful and at the same time sell well. The former costs the retailers about $2 per hundred. Lilium album and rubrum are fairly plentiful. They are good sellers and cost the stores from $1.50 to $2.50 per dozen. Ferns and asparagus are plentiful at present, and the bunches are being made large enough so that the retailers can get something out of them. There is quite a difference between the bunches as made now and those of a couple of months ago, and it is all in favor of the retailer.

### Various Notes.

Alexander Frey has returned from a two weeks' visit to Los Angeles and vicinity.

A regular meeting of the Society Hortensia was held in Alameda on Saturday evening last.

The Eureka Wire Works, of Oakland, are now located on Twelfth and Castro streets.

Chester Hutchison has completed his new store on Telegraph avenue, Berkeley. G.



**CALLA BULBS**

READY TO SHIP

Liberal count. **Safe arrival guaranteed.** I prepay express to your city, when check is sent with order.

**NEW CALLA, Pearl of Stuttgart.** Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, $5.00 per 100.

**A. MITTING,** 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

**RAHN & HERBERT**

WHOLESALE FLORISTS,

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, FERNS, ARAUCARIAS.

VIOLETS, PRINCESS, 2½-in., $2.50 per 100.

Mention The Review when you write.

**Fischer's Freesia Purity**

Mammoth and first-grade bulbs all sold. A limited supply of second-grade bulbs left.

RUDOLPH FISCHER, Santa Anita, Cal.

Mention The Review when you write.

### POINSETTIAS IN CALIFORNIA.

I should like some information on poinsettias as cut flowers. What distance can they be shipped? What are the best methods of picking, packing and preserving them? W.

The poinsettias, as grown in California for the wholesale trade, are in the neighborhood of San Francisco cultivated entirely under glass and almost exclusively pot-grown. Those from southern California are grown almost entirely outdoors, owing to the mildness of the climate there.

In the vicinity of San Francisco we have no trouble whatever in getting the blooms from Los Angeles in good order. The only difficulty is with the foliage, which, if the packing is not carefully done, or if the stems are allowed to stand too long in water, usually drops

**Petunias Petunias**

Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.

Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.

Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.

**Fred Grohe**

**Santa Rosa, Cal.**

Mention The Review when you write.

**Roses and General Nursery Stock**

Send for Catalogue

**F. LUDEMANN** 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Mention The Review when you write.

**Corypha australis** An elegant Palm for lawns and avenues.

(Only for California trade.)

| | | Each | Each per 10. per 100 |
|---|---|---|---|
| Corypha australis, balled, | 2 to 3 ft., | $1.20 | $1.00 |
| " " " | 3 to 4 ft., | 2.00 | 1.75 |
| " " " | 4 to 5 ft., | 3.00 | 2.50 |
| " " " | 5 to 6 ft., | 4.00 | 3.50 |
| " " " | 6 to 7 ft., | 5.00 | |
| " " " | 7 to 8 ft., | 6.00 | |

EXOTIC NURSERIES, 1420 State St., Santa Barbara, Cal.

Mention The Review when you write.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** **Cable Address: ALEXCONNELL** **Western Union Code**


off, although the flowers remain perfect. Those grown under glass in this neighborhood keep their foliage better than do the plants grown outside and, although the flowers are also more delicate, they, if handled carefully, will last longer than the others. On the other hand, they cost fully three times as much, and for ordinary trade the outside-grown flowers answer nicely. There is no difficulty in shipping them to any distance where they will not be covered up longer than three days, and they can be sent even farther than this, but the foliage usually suffers.

The flowers are cut when fully expanded. Each one should be tied up in a piece of tissue paper so that it will not rub, and the stems should be fixed so that they will not crush against each other. The boxes should be long enough so that there is no chance for the tops to touch the end of the box. Give some ventilation to the stems and see that they are not packed wet, and if they cannot move around in the box there should be no trouble in sending them many hundred miles.

When the boxes are opened, cut off the ends of the stems and plunge them in water. Do not put the flowers in a draughty or warm place. Take the papers off the blossoms. Even after the foliage has dropped, the blooms will keep for many days.

The poinsettias grown outdoors in the south cost the retailers about $10 per hundred, while those grown under glass cost about three or four times that much. Plants grown in pots cost from 50 cents to $1.50 each and are difficult to ship. Regarding the size and strength of the stem, the outside-grown stock is fully as large and heavy and keeps quite as long after being cut. G.

---

BERKELEY, CAL.—In Ocean View, the part of Alameda county which lies between the northern limits of Berkeley and the Contra Costa county line, steps have been taken for the incorporation of the district as a city, and if the movement, as now planned, is successful, it will involve Edward Gill, of the Gill Nursery Co., in peculiar political complications. Mr. Gill, who owns 300 acres of land, is the only resident who objects to the adoption of city government, and his opposition has been so strong that a compromise has been reached, whereby his property will not be included in the proposed incorporation. Mr. Gill will then own the only property north of Oakland, and within Alameda county, that is not within the limits of an incorporated town or city. He will have a county section all his own and will own an entire election precinct. The political situation, it is said, will be unique.


**Canada's Florist**

*Dunlop's*

96 Yonge St., TORONTO

**WILLIAM J. SMYTH**

**FLORIST** Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

**PHONES:**

**Douglas 714, Douglas 523, Douglas 740**

**The Livingston Seed Co.**

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

**FRED C. WEBER**

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

**E. O. LOVELL** GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.

MRS. M. A. HANSEN

Y. M. C. A. BUILDING

**PORTLAND, OREGON**

CLARKE BROS., 289 Morrison St.


CINCINNATI.

**The Market.**

The business for the last week averages up very well with other years. In fact, I believe that it shows a slight increase over last year, mostly because there are more flowers on the market now than then.

Asters and gladioli continue to be the main stock in trade, with a few roses and lilies on the side and now and then a few carnations. Asters are about equal to the demand in all grades except the best, of which there are not enough to fill all orders, and many more could be used. In the poorer grades there is a surplus in all colors except white, which sells out clean. Gladioli are still fine and the best quality sell well, but there


Established in 1857.

**Wittbold** FLORIST

1657-1659 Buckingham Place

L D Phone 558 Lake View. CHICAGO

Send us your retail orders. We have the best facilities in the city.

**WILLIAM L. ROCK**

**FLOWER CO.**

**Kansas City, - Mo.**

will carefully execute orders for Kansas City and any town in Missouri or Kansas

**WILSON**

DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N. Y.

Telephones, Prospect 2840 and 4065

**Houghton & Clark**

396 Boylston Street

Boston, Mass.

**C. C. POLLWORTH CO.**

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

**B. SCHROETER**

59 Broadway

**DETROIT**

MICHIGAN

**S. B. STEWART**

119 No. 16th St., OMAHA, NEB.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**


## Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

**All Kinds of CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

---

**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*Jacob H. Beckert*

**1505 Pacific Ave.**

---

RETAIL ORDERS SOLICITED FOR

PITTSBURG, PA.

## H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

---

**Write, Wire or Phone Your Orders to**

## YOUNG'S

**1406 Olive St., ST. LOUIS, MO.**

Regular discount allowed on all orders, either Plants or Cut Flowers.

Phones: Bell, Main 2306; Kinloch, Central 4981

---

## J. W. WOLFSKILL

**FLORIST**

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

---

## THE CLEVELAND CUT FLOWER CO.,

**Cleveland, Ohio,**

Will fill your orders for designs or Cut Flowers in Northern Ohio.

---

## GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions.

---

## EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order.
11 North Pearl St., - - ALBANY, N. Y.

---

## GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

**All orders promptly executed.**

---

**James H. Cleary, New Bedford, Mass.**

7 PLEASANT ST.

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

---

**Louisville, Ky.** Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ,** 644 4th Avenue, Louisville, Ky.

---

## Joy Floral Co.

810 CHURCH STREET
NASHVILLE, TENN.


are thousands being shipped to this market which at times it is impossible to sell for express charges. Roses are coming fairly well and the better grades are soon disposed of, but the majority of them are short-stemmed and the weather is so hot that they will not keep more than one day. Some good dahlias move very nicely, as they work well into a window display.

### Various Notes.

The Cincinnati delegation got off in good shape. There were a goodly number of the craft from this city in the party to the convention and with them were quite a number from surrounding towns. Several florists from the south joined us here and M. Cook, with his wife and daughter, were all the way from New Orleans. E. G. Gillett will join the party at Detroit, as doubtless will J. W. Rodgers.

The annual Hamilton County Fair was held last week in the fair grounds at Carthage, O. It was an unqualified success this year and the exhibits in all departments were very good. The florists who entered in the flower and plant displays did themselves proud by the show they made. The principal exhibits were made by J. T. Conger, Hartwell; Henry Schwarz, South Norwood, and George & Allan, Hyde Park. J. T. Conger won about half of the prizes and the other exhibitors took the balance.

Mrs. A. Gargas left August 17 for an extended trip by boat down the Ohio river. She is with a party of friends and they will be gone some ten days.

Max Rudolph leaves this week for his annual trip about the Great Lakes in quest of the finny tribe.

C. J. Ohmer.

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Caronia | New York | Liverpool | Aug. 22 |
| St. Louis | New York | S'hampton | Aug. 22 |
| Zeeland | New York | Antwerp | Aug. 22 |
| Ottawa | Montreal | Liverpool | Aug. 22 |
| Saxonia | Boston | Liverpool | Aug. 25 |
| Kaiser d. Gr. | New York | Bremen | Aug. 25 |
| Lusitania | New York | Liverpool | Aug. 26 |
| Oceanic | New York | S'hampton | Aug. 26 |
| Celtic | New York | Liverpool | Aug. 27 |
| Bremen | New York | Bremen | Aug. 27 |
| Philadelphia | New York | S'hampton | Aug. 29 |
| Kroonland | New York | Antwerp | Aug. 29 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |
| Mauretania | New York | Liverpool | Sep. 2 |
| Teutonic | New York | S'hampton | Sep. 2 |
| Baltic | New York | Liverpool | Sep. 3 |
| Friedrich Wm. | New York | Bremen | Sep. 3 |
| Em. of Britain | Montreal | Liverpool | Sep. 4 |
| Carmania | New York | Liverpool | Sep. 5 |
| St. Paul | New York | S'hampton | Sep. 5 |
| Canada | Montreal | Liverpool | Sep. 5 |
| Ivernia | Boston | Liverpool | Sep. 8 |
| Kronprinz Wm. | New York | Bremen | Sep. 8 |
| Lucania | New York | Liverpool | Sep. 9 |
| Adriatic | New York | S'hampton | Sep. 9 |
| Cedric | New York | Liverpool | Sep. 10 |
| Barbarossa | New York | Bremen | Sep. 10 |
| Etruria | New York | Liverpool | Sep. 12 |
| L. Erie | Montreal | Liverpool | Sep. 12 |
| Southwark | Montreal | Liverpool | Sep. 12 |
| K. Wm. II | New York | Bremen | Sep. 15 |


...ORDERS FOR...

## Chicago

WILL BE FILLED BY

## M. C. & J. E. HAUSWIRTH

Auditorium Annex

**232 Michigan Avenue**

Telephone, Harrison 585.

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*John King Duer*

*Flower and Plant Shop*

644 Madison Ave., just above Fifty-ninth St.

*Phone 410 Plaza. New York City*

J. J. COAN, Manager

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## JOHN BREITMEYER'S SONS

COR. BROADWAY AND GRATIOT AVE.

DETROIT, MICH.

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES
TIFFIN, OHIO

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Telephones 1501 and L 1583
1415 Farnum St. OMAHA, NEB.

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**MYER...** 609-611 Madison Avenue

Long Distance Phone 5297 Plaza **New York**

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## U. J. VIRGIN

838 Canal Street, New Orleans, La.

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## ATLANTA FLORAL Co.

41 Peachtree St., ATLANTA, GA.

---

## J. J. BENEKE

1216 Olive St., ST. LOUIS, MO.

---

## Canada

To ALL Points East of Winnipeg
T. A. Ivey & Son
Brantford, Ont.

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## FRANK F. CRUMP

RETAIL FLORIST

COLORADO SPRINGS, COLORADO

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## Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## WM. H. DONOHOE

TELEPHONE NO. 3084 MADISON
**17 E. 28th St., Bet. 5th Ave. and Madison**
**NEW YORK**
**STEAMER TRADE** given personal and careful attention.

Send flower orders for delivery in....
BOSTON AND ALL
NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

*McKenna*

**MONTREAL**

## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

## L. L. MAY & CO.

**ST. PAUL, MINN.**

GUDE BROS.CO. FLORISTS 1214 F ST.N.W. WASHINGTON,D.C.

WASHINGTON, D. C.

## GUDE'S

## The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

## Jacksonville Floral Co.

**FLORISTS**
**27 WEST BAY STREET**
**JACKSONVILLE, FLA.**

...THE...

## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

**339 King St., Charleston, S. C.**

## Young & Nugent

**42 W. 28th St., New York**

**We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.**

## F. H. WEBER

**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

## BERTERMANN BROS. CO.

**LEADING FLORISTS**
**241 Massachusetts Ave., Indianapolis, Ind.**

## GENY BROS.

**Choice Cut Flowers and Floral Designs**
**712 Church St., Nashville, Tenn.**

## JOHN A. KEPNER

**Box 3, HARRISBURG, PA.**
**Wholesale or Retail. Orders Satisfactorily Filled**

**INDEX BY TOWNS OF LEADING RETAIL FLORISTS.**

| | |
|---|---|
| Albany, N. Y. | Eyres, H. G. |
| Atlanta, Ga. | Atlanta Floral Co. |
| Atlantic City, N. J. | Berke, Geo. H. |
| Boston, Mass. | Galvin, Inc., T. F. |
| " " | Houghton & Clark |
| Brantford, Can. | Ivey & Son |
| Brooklyn, N. Y. | Masur, S. |
| " " | Wilson, R. G. |
| Buffalo, N. Y. | Palmer & Son, W. J. |
| Chicago | Hauswirth, M. C. & J. E. |
| " | Smyth, W. J. |
| " | Wittbold Co., Geo. |
| Charleston, S. C. | Carolina Floral Co. |
| Cincinnati, O. | Baer, Julius |
| Cleveland, O. | Cleveland Cut Flower Co. |
| Colorado Springs, Colo. | Crump, F. F. |
| Columbus, O. | Livingston Seed Co. |
| Denver, Colo. | Park Floral Co. |
| Des Moines, Iowa | Iowa Floral Co. |
| Detroit, Mich. | Breitmeyer's Sons |
| " " | Schroeter, B. |
| Galveston, Tex. | Hansen, Mrs. M. A. |
| Grand Forks, N. D. | Lovell, E. O. |
| Harrisburg, Pa. | Kepner, J. A. |
| Indianapolis, Ind. | Bertermann Bros. Co. |
| Jacksonville, Fla. | Jacksonville Floral Co. |
| Kansas City, Mo. | Kellogg, Geo. M. |
| " " | Rock Flower Co. |
| Louisville, Ky. | Schulz, Jacob |
| Los Angeles, Cal. | Wolfskill, J. W. |
| Milwaukee, Wis. | Pollworth Co. |
| Montreal, Can. | McKenna & Son |
| Nashville, Tenn. | Geny Bros. |
| " " | Joy Floral Co. |
| New Bedford, Mass. | Cleary, J. H. |
| New Orleans, La. | Virgin, U. J. |
| New York City | Clarke's Sons, David |
| " " " | Donohoe, W. H. |
| " " " | Duer, John King |
| " " " | McConnell, Alex. |
| " " " | Myer |
| " " " | Young & Nugent |
| Omaha, Neb. | Hess & Swoboda |
| " " | Stewart, S. B. |
| Pittsburg, Pa. | Blind & Bros. |
| Portland, Ore. | Clarke Bros. |
| St. Louis, Mo. | Beneke, J. J. |
| " " " | Weber, Fred C. |
| " " " | Weber, F. H. |
| " " " | Young & Sons Co. |
| St. Paul, Minn. | May & Co., L. L. |
| " " " | Swanson, A. S. |
| Seattle, Wash. | Harrington Co., H. |
| Terre Haute, Ind. | Heinl & Son, Jno. G. |
| Tiffin, O. | Ulrich's Greenhouses |
| Toledo, O. | Heinl, Geo. A. |
| Topeka, Kan. | Hollcraft, Mrs. M. E. |
| Toronto, Can. | Dunlop, John H. |
| Washington, D. C. | Gude Bros. Co. |
| " " | Kramer, F. H. |
| " " | Shaffer, Geo. C. |

PEORIA, ILL.—Frank E. Rue reports an unusually good demand from the retailers for Boston ferns, sago palms and flowering begonias.

WASHINGTON, D. C.—It is reported that Miss Anna S. Cammack, the only daughter of the millionaire florist, John Cammack, has made a fight for a part of her father's estate and has been successful. She was cut off in the will with the income from a trust fund of $50,000. Now an arrangement has been made by which she is to receive control of an additional $200,000 in gilt-edged securities.

## Washington, D. C.

## F. H. KRAMER

We grow our own flowers

**916 F ST., N. W.**

## NORTH PACIFIC COAST

## The H. Harrington Co.

**912 SECOND AVE.**
**SEATTLE, WASH.**

## S. MASUR

....FflorIST....

**238 Fulton St.**
**Near Clark St.**
**Tel. 334 Main**
**Brooklyn, N. Y.**

## David Clarke's Sons

**2139-2141 Broadway**
Tel. 1552-1553 Columbus
**NEW YORK CITY**
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

*Palmer's*

**Buffalo, N. Y.**
W. J. PALMER & SON, 294 Main St.

## JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone
**Cincinnati, Ohio.**

## ALL IOWA

**orders given careful attention.**
**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

## TERRE HAUTE, IND.

**JOHN G. HEINL & SON,**
**129 South 7th Street**

Orders for **MINNESOTA** or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

## A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THERE will be none too many two-year-old cherry trees on the market next spring.

DRY weather is affecting the fruit crops and the buying power of the orchardists.

THERE is a first rate call for the better peonies for September delivery, almost none at all for the now common sorts.

THE growth of nursery stock has not been all that the average nurseryman would like, on account of continued dry weather.

NURSERYMEN as a rule are looking forward to next spring as the banner year for the business, especially in the west and in ornamentals.

THE wholesale nurseries report that the fall season will not fail to be a good one—since storage houses have become a part of the equipment of every up-to-date nursery the fall deliveries by the wholesalers have increased rapidly.

FLORISTS will do more fall planting of nursery stock this year than they ever did before, for they are gradually finding out that ornamentals, and shrubbery especially, make a fine side line for the florist who has space for good specimens on his home grounds.

THOSE who do a large mailing trade in plants should be interested in a new mailing tube recently put on the market by the Standard Mfg. Co., Second and Vine streets, Philadelphia. The tube is split and of light but strong pasteboard; strong enough to resist the pressure of the mail bags. The tubes come in nests of five sizes.

## SOUTHERN NURSERYMEN MEET.

The Southern Nurserymen's Association is in session this week at the Piedmont Hotel, Atlanta. President Charles T. Smith, of Griffin, Ga., called to order Wednesday morning, August 19. The program was as follows:

Co-operation—W. T. Hood, Richmond, Va.
The Pecan in the Nursery—R. C. Simpson, Monticello, Fla.
Treatment for Aphis in Apple—J. C. Miller, Rome, Ga.
Best System of Rotation to Maintain Soil Fertility—H. Harold Hume, Glen Saint Mary, Fla.
Nursery Problems, from the Wholesaler's Standpoint—J. C. Hale, Winchester, Tenn.
Nursery Problems, from the Retailer's Standpoint—A. I. Smith, Knoxville, Tenn.
Protection for the Wholesale Nurseryman—C. M. Griffing, Jacksonville, Fla.
Protection for the Retail Nurseryman—E. W. Chattin, Winchester, Tenn.
Advertising—James Cureton, Austell, Ga.
The Nurseryman's Part in Civic Improvement—J. Van Lindley, Pomona, N. C.
How We May Best Increase the Demand for Ornamentals—R. C. Berckmans, Augusta, Ga.
The Nurseryman's Part in Making This a Better Country—Robert C. Chase, Huntsville, Ala.
The Nurseryman's Part in the Horticultural Society—W. F. Heikes, Huntsville, Ala.
The Nurseryman's Duty to the Tree Planting Public—John A. Young, Greensboro, N. C.
Extending Credits—Herbert Chase, Huntsville, Ala.
The Best Cultivation for Nursery Stock—J. H. Smith, Concord, Ga.

Each is limited to ten minutes, except by unanimous consent. In the discussions following these addresses, speakers are limited to five minutes.




**Queen Victoria.** Photo taken after cutting 30,000 blooms for cold storage.

**Twelve Acres of Peonies**

Will make no mistake in planting **QUEEN VICTORIA** (Whitleyi); will keep in cold storage while others must be sold. For prices on this or other varieties, write

**GILBERT H. WILD, SARCOXIE, MO.**

Mention The Review when you write.

**PEONIES FOR FALL PLANTING**

FESTIVA MAXIMA, early white, $1.75 per 10; $15.00 per 100.
WHITLEYI (Queen Victoria), mid-season white, $1.25 per 10; $8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; $5.00 per 100.

These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.

**WILD BROS. NURSERY CO.** (Established 1875) **SARCOXIE, MO.**

Mention The Review when you write.

**ROSES**

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

**JACKSON & PERKINS COMPANY,**
Dispensers of
**"THE PREFERRED STOCK"**
Grown at
**NEWARK, in Wayne County, New York State**

Mention The Review when you write.



New Forcing and Garden Hydrangea.

**HYDRANGEA**
(Arborescens)
**GRAND. ALBA,** a taking novelty for **FORCING.** Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

**I OFFER FOR FALL OF 1908**

**10,000 Ampelopsis Veitchii,** 3-year.
**350,000 Privet. 75,000 Evergreens** in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

**EVERGREEN**

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.


JOHN W. DUNCAN, of Boston, was elected president of the American Association of Park Superintendents at its convention at Minneapolis last week. Seattle, Wash., was selected for the meeting place in 1909.


**PEONIES**

**We have a very large stock to offer for September and October. Strong, healthy roots at bottom prices.**

**Send for my list of 100 varieties.**

**J. F. ROSENFIELD**
**WEST POINT - NEB.**

Mention The Review when you write.

**LARGE TREES**
**OAKS AND MAPLES. PINES AND HEMLOCKS.**
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

**THE CONARD & JONES CO.,**
WEST GROVE, PA.

Mention The Review when you write.

**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.

Mention The Review when you write.


WENHAM, MASS.—B. Hammond Tracy entertained the North Shore Horticultural Society at Cedar Acres, August 18.

# Peonies Phloxes Irises

## For September Planting

Our collections have been selected with the greatest care and include the choicest and most distinct varieties.

**Peonies, 50 Varieties** **Phloxes, 12 Varieties** **Irises, 25 Varieties**

Orders booked now—list of varieties and prices on request.

## ELLWANGER & BARRY

Nurserymen — Horticulturists

**MOUNT HOPE NURSERIES** **ROCHESTER, N. Y.**

Mention The Review when you write.

# ROSES

**A SPECIALTY**

**The Dingee & Conard Co.** West Grove PA.

Mention The Review when you write.

# Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

**T. S. HUBBARD CO., Fredonia, N. Y**

Mention The Review when you write.

# Rose Plants

**On own roots. Send for list**

## C. M. NIUFFER

**Springfield, Ohio**

Mention The Review when you write.


THE East Tennessee Nursery Co., of Knox county, Tennessee, has filed an amendment to its charter whereby the name is changed to the East Tennessee & Mississippi Orchard Co.

### THE JUNEBERRY.

On page 44 of the REVIEW for July 23 I saw a note on the Juneberry, but it did not tell where I can buy such a tree. As I never heard of it before, I would like something of that kind. Tell whoever wrote that piece to put his name to it and I will send for a few plants.

T. P.

The plant known as the Juneberry is one of our native shrubs or small trees, common to the eastern United States and Canada. Besides Juneberry, it is known in some sections as the shadbush, and to botanists as Amelanchier Canadensis. The form most often met with in cultivation is the dwarf or bush type, but in nature both are quite common. The fruits are rather dry, but have a pleasant flavor. They have never been extensively cultivated, because of the difficulty of protecting them from birds, which are fond of them. You can order of almost any nursery that deals in ornamental stock.

L. C. C.


# ORCHIDS

If you think of investing in **orchids,** do so **now;** they will never be cheaper than at present. We have this year immense quantities of imported stock of the finest quality that has ever reached this country, which we offer at little above cost.

Also all kinds of established plants of the most popular kind and at right prices. Ask us for special price of imported **Cattleya Trianae** and **C. Schroederae.**

## LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

# SMILAX

**Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.**

**Double Giant Alyssum** 2¼-inch, $2.00 per 100.

## Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

# Scottii Ferns

6-inch pots.....$40.00 per 100

## Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

**WILLIAM C. SMITH**

**61st and Market Sts., PHILADELPHIA, PA.**

Mention The Review when you write.

# Strong Croweanum

3½-in. pots, $8.00 per 100.

**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N. Y.**

Mention The Review when you write.

# The BEST of the BOSTON FERNS

**Nephrolepis Whitmani**

2-in.....$3.50 per 100; $30.00 per 1000
2½-in..... 4.50 per 100; 40.00 per 1000

## RANDOLPH & McCLEMENTS

**FLORISTS**

Baum and Beatty Sts., PITTSBURG, PA.

# FOR XMAS BLOOM

| | | |
|---|---|---|
| **Cyclamen,** 3-in. | $ 8.00 | per 100 |
| " 4-in. | 16.00 | " " |
| **Poinsettias,** 2½-in. | 4.00 | " " |
| " 3-in. | 6.00 | " " |
| **Primula Obconica,** 4-in. | 10.00 | " " |
| **Ardisia Crenulata,** 5-in. | $9.00 | per doz. |
| **Grevillea Robusta,** 2½-in. | $5.00 | per 100 |
| **California Violets,** 4-in. | 6.00 | per 100 |

## THE FLORISTS' EXCHANGE,

**Franklin and St. Paul Sts., BALTIMORE, MD.**

# Field Carnations

Highland Grown
Splendid Plants, $3.00 per 100 $50.00 per 1000

Enchantress, R. P. Enchantress,
Lady Bountiful, Robert Craig, Red Lawson.
Pink Lawson, White Lawson, Harlowarden ..... $5.00 per 100; $45.00 per 1000

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

## UNITED STATES CUT FLOWER CO., Elmira, N. Y.

# FERNS

Boston and Piersoni ::

2½-in. ..... $5.00 per 100
3-in. ..... 4.00 per 100

EXTRA STRONG

## Elmer D. Smith & Co.

Successors to Nathan Smith & Son
ADRIAN, MICH.

# Enchantress

Field-grown, ready August 20 and later.
$5.00 per 100 $45.00 per 1000

## WHITE BROS., :: Gasport, N. Y.

# JOHN E. HAINES

BETHLEHEM, PA.

is the place to order field-grown plants of the following varieties, ready now.

| | Per 100 | Per 1000 |
|---|---|---|
| Imperial, variegated | $6.00 | $50.00 |
| Pink Imperial | 6.00 | 50.00 |

Cash with order, please.

# KAISERIN

2½-inch, $3.00 per 100; $30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

DES PLAINES, ILL.

Mention The Review when you write.

# STANDARD

MAILING TUBES

The strongest and lightest package for sending Roses and other plants by mail. Cost less and afford better protection. Samples and prices sent on request.

## STANDARD MFG. COMPANY, Coatesville, Pa.

Mention The Review when you write.

# Carnation Plants

Choice, field-grown plants, ready to ship now. Enchantress, Rose-pink Enchantress, Lady Bountiful, and a few other good varieties

Price—$50.00 per 1000

## BASSETT & WASHBURN, Office, 76 Wabash Ave., Chicago

Greenhouses, Hinsdale, Ill.

Mention The Review when you write.

# SPECIAL SALE

BOSTON FERNS from bench, extra heavy; good for 8 and 9-inch pots, only 30c; 4-inch, 10c; 5-inch, 25c; 6-inch, 35c.

BARROWSII—4-inch, 15c; 5-inch, 30c; 6-inch, 40c.

WHITMANI—2½-inch, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6 inch, 60c.

ASPARAGUS SPRENGERI—2½-inch, 2½c.

XMAS PEPPERS—2-inch, 2½c.

VINCA VARIEGATA—2-inch, 2c.

CASH, PLEASE

## A. J. BALDWIN

NEWARK, O.

# Carnation Plants.....

Strong, Field-grown. Immediate Delivery.

| | |
|---|---|
| Enchantress | $6.00 per 100 |
| White Perfection | 6.00 " |
| Cardinal | 6.00 " |
| Queen Louise | 5.00 " |
| Harlowarden | 5.00 " |
| Lawson | 5.00 " |

BUTZ BROTHERS, New Castle, Pa.

# Field-grown Carnation Plants

| Ready for delivery at once. | 100 | 1000 |
|---|---|---|
| Enchantress | $6.00 | $45.00 |
| Lawson | 5.00 | 40.00 |
| Rose-pink Enchantress | 6.00 | 45.00 |

## ELI CROSS, Grand Rapids, Mich.

# CARNATIONS

FIELD GROWN

Strong plants now ready, orders booked for later delivery.

Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawsons, $6.00 per 100; $50 per 1000. W Perfection, $7.00 per 100. Smilax, 2½-in., $2.00 per 100.

HARRY HEINL, West Toledo, O.

Mention The Review when you write.

# Carnation Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Bountiful | 6.00 | 50.00 |
| D. Whitney | 6.00 | 50.00 |
| R. Craig | 6.00 | 50.00 |
| Enchantress | 6.00 | 50.00 |
| White Lawson | 6.00 | 50.00 |
| L. P. Lawson | 5.00 | 45.00 |
| Mrs. T. W. Lawson | 5.00 | 45.00 |
| Harry Fenn | 5.00 | 45.50 |
| Nelson Fisher | 6.00 | 50.00 |

## ROSES, Cheap, to close out

American Beauties—2½-in., $4.00; 4-in., $10.00 per 100. Kate Moulton—2½-in., $4.00 per 100. Brides—2½-in., $2.50; 4-in., $6.00 per 100. Maids—2½-in., $2.50 per 100.

CASH OR C. O. D.

## W. J. & M. S. VESEY, Fort Wayne, Ind.

# OwnRootRoses

Brides, Bridesmaids, Perles,

3-in. pots, $7.00 per 100.

Killarney, Chatenay.

3-in. pots, $9.00 per 100.

## J. L. DILLON,

BLOOMSBURG, PA.

# Field-grown Carnations

AFTERGLOW

and all standard varieties, in any quantity. For prices apply

## CHAS. H. TOTTY, Madison, N. J.

# Ferns, Decorative Plants, Etc.

## Araucaria Excelsa

**VERY HEAVY**

| | Per doz. |
|---|---|
| 5-in. pot, 10-12 inches high, 2-3 tiers | $ 7.50 |
| 5-in. pot, 12-15 " " 3-4 " | 9.00 |
| 6-in. pot, 14-16 " " 4 " | 12.00 |
| 6½-in. pot, 16-18 " " 4-5 " | 15.00 |

## Araucaria Robusta Compacta

| | |
|---|---|
| 6½-in. pot, strong | $2.00 each |
| 6½-in. pot, extra heavy | 2.50 " |
| 8-in. pot, extra heavy | 3.50 " |

## Ficus Elastica

**RUBBER PLANT**

6-in pot, 24 inches high.....$6.00 per doz.

## Pandanus Veitchii

**WELL COLORED**

| | |
|---|---|
| 5-in. pot | 75c each; $9.00 per doz. |
| 6-in. pot | $1.00 to $1.25 each; $12 to $15.00 doz. |
| 6½-in. pot | $1.50 each; $18.00 per doz. |
| 7-in. pot | 2.00 " 24.00 " " |

## Cyclamen

**Best English Strain and Orchid-Flowered Variety**

| | |
|---|---|
| 3-in. pots, strong | $ 8.00 per 100 |
| 4½-in. pots, strong | 20.00 per 100 |

## Poinsettia

2½-in. pots.....$5.00 per 100

## POT Chrysanthemums

Best varieties for

## Bush Plants in Pots

Large Flowered, Pompon, Anemone Flowered and Single. Good assortment in early, mid-season and late. 4½-in. pots, $1.00 per doz., $8.00 per 100.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

**Christmas Peppers,** 4-in., $8.00 per 100.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**CASH WITH ORDER**

## FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

**Formerly Garfield Park Flower Co.**

Mention The Review when you write.

# FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 4-in., " " | $12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Asparagus Plumosus** | | |
| 2¼-in. extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼ in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |
| **Dracaena Indivisa,** 3-in | 5.00 | |
| 4-in | 9.00 | |
| 5-in | 20.00 | |

## Mosbaek Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

# Carnations

Enchantress, Lawson, Lady Bountiful, Fisher, Boston Market Harlowarden and Crane, $5.00 per 100; $50.00 per 1000.

## MUMS

A few Maud Dean, White and Yellow Bonnaffon, etc., 2c. Write for list.

## SURPLUS ROSES

1000 Brides and Maids in 3-in. pots, $30.00 per 1000, to close out.

## Crabb & Hunter Floral Co.,

509-525 Madison Ave, Grand Rapids, Mich.

## 50,000 Field-grown Carnations

White Perfection, $6.00 per 100, $50.00 per 1000. Enchantress, $6.00 per 100, $50.00 per 1000. Lawson, $5.00 per 100, $50.00 per 1000. Harlowarden, $4.00 per 100, $40.00 per 1000. Rose Enchantress, $6.00 per 100, $50.00 per 1000. Queen, $4.00 per 100, $40.00 per 1000.

## THE PARKER GREENHOUSES, Norwalk, O.

Mention The Review when you write.

## THE FLORISTS' HAIL ASSOCIATION

**Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address**

**John G. Esler, Sec'y, Saddle River, N. J.**

Mention The Review when you write.

# ROSES

| | |
|---|---|
| **BEAUTIES** | 2½-in., $4.00 per 100; 3-in. and 3½-in., $6.00 per 100 |
| **KILLARNEY** | 2½-in., 5.00 per 100 |
| **CARDINAL** | 2½-in., 4.00 per 100 |
| **KAISERIN** | 3-in., 5.00 per 100 |

# MUMS

| | |
|---|---|
| **VIRGINIA POEHLMANN** | 2¾-in., $5.00 per 100 |
| **MONROVIA, McNIECE, SCHRIMPTON, HALLIDAY, BONNAFFON, APPLETON, INTENSITY, MAUD DEAN** (Mrs. Ben, pompon), to close out | 2.00 per 100 |

**SMILAX,** 2-in., $2.00 per 100. **SPRENGERI,** 2-in., $2.50 per 100, $22.00 per 1000; 3-in., $3.50 per 100. **ASPARAGUS PLUMOSUS,** 2-in., $3.00 per 100; $25.00 per 1000. **COMORENSIS,** 3-in., $6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS,** $15.00 per 100.

## Poehlmann Bros. Co., Morton Grove, Ill.

# Lawson-Enchantress

## The Enchantress with the Lawson Color

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

## THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.

# Carnations

## F. Dorner & Sons Co.

**La Fayette, Ind.**

## JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

674 West Foster Avenue, CHICAGO.

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

# Announcement

## Our Red Seedling Carnation to be disseminated January 1, 1909

This is a seedling of Enchantress and Crusader. The color is a shade deeper than Crusader. The flower is very double, with high built center. It has wonderful keeping qualities and will therefore be a fine shipper. Although the flower is one of the fullest and heaviest, the calyx is strong enough to hold it and we have seen very few splits in the years we have been growing it. The flower is three inches or more across and freely produced. Everybody who can do Enchantress can do well with this. It has the growth and stem of Enchantress. We had 5000 plants last winter for cut flowers and it beat any other red on the place; the flowers always brought 1 cent or more above the market price of other reds. We have benched 25,000 plants and shall exhibit it this fall at all the flower shows and at that time we shall give it a name.

**Cuttings for January delivery are offerd at $12 per 100; $100 per 1000**

## Scheiden & Schoos, 60 Wabash Ave., Chicago

**Greenhouses, Warren and Asbury Aves., South Evanston, Ill. VISITORS INVITED.**

Mention The Review when you write.

## FINE STOCK GERANIUMS
**FROM LAST SPRING**

Out of 2¼-inch pots

Mme. Buchner, Beaute Poitevine, John Doyle and Jolly de Bammeville, best purple-violet to stand sun, $25.00 per 1000; in variety, $3.00 per 100.
Japan Iris in any quantity. Peonies also. Ask for prices for the latter.

CASH WITH ORDER

**Rowehl & Granz, Hicksville, L. I., N. Y.**

Mention The Review when you write.


## ASTERS, HOLLYHOCKS AND IBERIS

I am going to build some greenhouses and I would like to get a little information. I have been in the florists' business a long time, but want to raise some small stuff that I often need. Will someone tell me when to plant asters, hollyhocks and candytuft so I can have them to bloom in July and August?

C. M. T.

Asters for early outside blooming should be sown in February, and for later crops a succession of sowings can be made up till the middle of June. The young plants should be pricked out into boxes as soon as they are fit to handle, and transferred into the flowering beds as soon as ready. This same routine applies to plants to be flowered under glass.

Hollyhocks should be sown now and the seedlings transplanted to a cold-frame as soon as ready. They require protection the first winter. Transplant to the flowering grounds early in the spring.

Candytuft for winter blooming can be sown now. The young plants should be potted as soon as ready and transferred to benches in September. For fall blooming sow in April or May, in the ground where they are to bloom. RIBES.

HOPKINSVILLE, KY.—Wm. F. Snyder has purchased the fixtures and stock of the Savage Floral Co. and will continue the business.


# Mums for Late Planting

## LET US HAVE YOUR ORDER QUICK

We have a fine lot of young, tender plants in 2-inch pots which will make you nice stock to set right into your benches. In the following varieties:

**Mrs. H. W. Buckbee, Adelia, C. Touset, Rosiere, Monrovia, G. of the Pacific, Polly Rose, Mrs. Roosevelt, T. Eaton, Y. Eaton, J. Nonin, Oct. Frost, R. Halliday.** In pompons we have **Acto, Zenobia, Savannah, Diana, Baby, Bessie Flight, Golden Yellow.** $2.50 per 100; $20.00 per 1000. Let us send you a thousand, our selection of varieties, for $15.00. **J. Rosette,** the best Thanksgiving pink, $6.00 per 100.

### In Field-grown Carnations We Have:

**Enchantress, Rose-pink Enchantress, Vesper, Mrs. Lawson, Crimson Glow,** $6.00 per 100; $50.00 per 1000. **May,** the most profitable light pink today, at $12.00 per 100; $100.00 per 1000. Nice, strong plants, in fine condition.

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

# White Perfection

We have 5000 field-grown plants to offer, as fine stock as we have ever offered the trade, $6.00 per 100, $50.00 per 1000.

**J. A. BUDLONG, 37-39 Randolph St., Chicago**

Mention The Review when you write.

## Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

## R. WITTERSTAETTER,
**(Originator)**

**Station F. - - - - CINCINNATI, O.**

Mention The Review when you write.

## Brides, Bridesmaids and Golden Gates

2½-inch stock, at $2.50 per 100.

## R. R. Davis & Co.
**MORRISON, ILL.**

Mention The Review when you write.

**Ampelopsis Veitchii**
Out of 2½-inch pots, $4.00 per 100; out of 4-inch pots, $8.00 per 100.

**Clematis Paniculata**—Out of 6-inch pots, 3 years old, 30c each.

**Honeysuckles**—Out of 4½-inch pots, 20c each.

All very bushy. Also a fine collection of Evergreens for window boxes.

## A. L. MILLER, Jamaica and Schenck Avs. Brooklyn, N. Y.

Mention The Review when you write.

## EXTRA GOOD STOCK

**Boston Ferns,** bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4 in., $10 00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

**CONVERSE GREENHOUSES Webster, Mass.**

Mention The Review when you write.

## WAGNER PARK CONSERVATORIES—FIRST PRIZE PEONIES

After a number of years of experimenting we have selected three varieties of peonies out of our large list that we consider the best and most profitable for florists, and have called these three varieties our **First Prize Varieties.** Their selection was not only made on account of their beautiful large blossoms borne on long stiff stems, color, free flowering qualities, and being the best for cut flowers, but on account of their continuous and long flowering period, which is an important feature to the florist.

**FIRST PRIZE WHITE**—Has immense pure white blossoms, with carmine flaked tips to a few center petals. It is the first to flower and is succeeded just before its flowers begin to fade by the First Prize Pink.

**FIRST PRIZE PINK**—Blossoms immense on long stiff stems and in color almost identical to a La France rose.

**FIRST PRIZE RED**—This beautiful variety, resembling the American Beauty rose in color, succeeds the First Prize Pink, extending the flowering period for peony blossoms almost two months.

We are sure that our efforts in supplying the florist with three grand varieties of peonies, enabling them to have a continuation of bloom over such a length of time in place of overstocking him with blossoms all at one time, will be appreciated, and we are expecting a great demand for this stock, so advise the placing of orders as early as possible so there will be no disappointment in securing the best stock. Orders will be filled in rotation as received. Stock will be ready to ship September first.

| PRICES | | Per 10 | Per 100 |
|---|---|---|---|
| First Prize White— | Divided roots | $ 3 00 | $20 00 |
| | Medium | 4 00 | 35 00 |
| | Large undivided clumps | 10 00 | 75 00 |
| First Prize Pink— | Divided roots | 1 50 | 12 50 |
| | Medium | 2 00 | 15 00 |
| | Large undivided clumps | 5 00 | 35 00 |
| First Prize Red— | Divided roots | 1 75 | 15 00 |
| | Medium | 2 50 | 20 00 |
| | Large undivided clumps | 6 00 | 45 00 |

**WAGNER PARK CONSERVATORIES - SIDNEY, OHIO**


Mention The Review when you write.


# Ferns—Ferns

**WHITMANI, SCOTTII**
**PIERSONI AND BOSTON**

We have 10,000 which we must sell to make room. All strong and bushy, grown in pots.

**BOSTON**—In 4-inch pots, ready to shift into 5-inch, $12.00 per 100; 5-inch, ready to shift into 6 and 7-inch, $20.00 per 100.

**WHITMANI**—3-inch, ready to go into 4-inch, $12.00 per 100; 4-inch, ready for 5 and 6-inch, $25.00 per 100.

**PIERSONI**—Same as Boston.

**DRACAENA INDIVISA**—4-inch pots, $8.00 per 100; 5 and 6-inch pots, $20 00 per 100.

All plants guaranteed good, strong and healthy. CASH.

**MUSKOGEE CARNATION CO.**
**Muskogee, Oklahoma**


Mention The Review when you write.


# ..GERANIUMS..

**Ready for Immediate Shipment**

About 200,000 good plants from 2-in. pots, in all the best Novelties, new and standard varieties, and including every color and shade found in Geraniums. Prices range at $2.00 per 100 for good Standard sorts, up to 75c each for Novelties.

**Special Offer.** We will send 1000 plants from 2-in. pots, 50 each of 20 varieties, our selection, for $18.50. Will make fine plants for early winter or Christmas.

We have an immense stock coming on and will be prepared to handle your orders for fall or winter delivery to your entire satisfaction and will make special prices on all orders placed early. Our collection cannot be beat. We make up collections for catalogue trade in all classes.

**VISITORS CORDIALLY INVITED** **CASH WITH ORDER**

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**


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## STOCK YOU NEED

**BENCH BOSTON,** Pierson, 4 and 5-in. size, 10c.

**FERNS,** Whitmani, Elegantissima, Scottii, 3, 4 and 5-in. size, 10c.

**ALYSSUM,** single, 2-in., 1½c.

**GERANIUMS,** 6 kinds, 2-in., 1½c.

**SINGLE HOLLYHOCK SEED,** 35c per doz.

**PRIMROSES.** Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; gigantea, rubra, carmine, sanguinea, 2-in., 3c

**SMILAX,** very fine, 2-in., 1¼c.

**Xmas or Celestial Peppers,** 2½-in., 1½c.

Cash or C. O. D.

**BYER BROS., Chambersburg, Pa.**



## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**
Ask for catalogue

**BOBBINK & ATKINS, Rutherford, N. J.**


Mention The Review when you write.

CLINTON, MASS.—Frank P. Sawyer has returned home after a three weeks' stay in Jacksonville, Fla., where his son, Roy Sawyer, is vice-president of the Jacksonville Floral Co.


# 25,000 Boston Ferns

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

**SATISFACTION**
**or money back**

**THE CARL HAGENBURGER CO.**
**WEST MENTOR, O.**



## J. A. NELSON & CO.

**Wholesale Florists of**
**FERNS and BLOOMING PLANTS**
**PEORIA, ILL.**


Mention The Review when you write.


# Ferns-Begonias

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $47.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

## Special Price on Cycas

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired and we will send a good assortment.

**Asparagus Sprengeri Seedlings,** fine, per 100, 75c; per 1000, $6.00; per 5000, $27.50.

**D. U. AUGSPURGER & SONS**
**Box 778, PEORIA, ILL.**


Mention The Review when you write.


**SELF-WATERING** Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

**ILLINOIS HEATER AND MFG. CO.**
**40th St. and Wentworth Ave., CHICAGO.**


Mention The Review when you write.



We Have a Large Lot of

# ARAUCARIAS

IN THE FOLLOWING SIZES

| | | | | | |
|---|---|---|---|---|---|
| 4-in. pots, | 2 and 3 tiers, | 8 to 10 inches high | | | $ 6.00 doz. |
| 5 in. " | 3 " 4 " | 12 to 14 | " | " | 9.00 doz. |
| 6-in. " | 4 " 5 " | 18 to 20 | " | " | 12.00 doz. |

This is an exceptionally good lot and sure to give satisfaction.

**When in Chicago, call at our place and inspect our stock of**

## Kentias, Latanias, etc.

We have a large stock and can probably save you some money.

Send for complete wholesale fall price list.

# GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO, ILL.**

Mention The Review when you write.

**Asparagus Plumosus,** 3-in., extra fine stock.....$5.00 per 100
**Ferns,** Scottii.....4-in., 20c; 5-in , 30c; 6-in., 50c
" Whitmani.....5-in., $35.00 per 100
**Ficus Elastica**....4-in., 20c; 5-in., 30c; 6-in., 40c
**Geraniums** .....2½-in., $2.00 per 100
**Heliotropes**.....2.00 per 100

Extra fine stock. Satisfaction guaranteed. Cash with order

**Brenneman Floral Co.,** Wholesale Florists, **Harrisburg, Pa.**

Mention The Review when you write.

# CYCLAMEN

**Giganteum**—Strong and stocky, 2-in., $3.00 per 100; 3-in., $5.00; 4-in., $10 00 per 100.

**Asparagus Plumosus and Sprengeri** 2¼-inch, extra strong, $2.00 per 100.

CASH.

**J. W. MILLER, Shiremanstown, Pa.**

# READY NOW

**Pteris Tremula and Argyraea**—Strong, 2½-in. pot plants $2.50 per 100; $20 per 1000.
**Adiantum Croweanum**—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5 00 per dozen; $35.00 per 100.
**Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, $7.00 per 100.
**Primula Sinensis** — Fine strain, 2½-inch pots, $3.00 per 100.

**Araucarias**—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers. 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.
**Pandanus Utilis**—2½-inch pots, $6.00 per 100; 4-inch pots, $12.50 per 100.
**Saintpaulia Ionantha** (African Violet)—Grand pot plant. Strong, 3-inch stock, $10.00 per 100.
**Ficus Elastica**—4-inch pots, 10 to 12 inches high, $25.00 per 100; 5-inch pots, 20 inches high, $60.00 per 100.

**The Storrs & Harrison Co.,** PAINESVILLE, OHIO

Mention The Review when you write.

# BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| Standards, | 28 | inches | diameter in crown | $14.00 | per pair |
| " | 32 | " | " " | 18.00 | " |
| " | 36 | " | " " | 20.00 | " |
| Pyramids, | 54 | " | high | 10.00 | " |
| " | 60 | " | " | 12.50 | " |
| " | 66 | " | " | 14.00 | " |
| " | 80 | " | " | 16.00 | " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

**F. W. O. SCHMITZ, Prince Bay, N. Y.**

Mention The Review when you write.


## BLIGHT ON GERANIUMS.

Two weeks ago my geraniums were doing finely. Now the leaves are all drying up and are all spotted, like the enclosed specimens. Any information you can give me as to the trouble will be greatly appreciated. G. L. E.

The leaves received were badly blighted. In this respect it may be some small consolation for you to know that your experience is this year by no means exceptional. It invariably makes its appearance outdoors after drenching rains or during hot, muggy weather. How to counteract it I cannot tell, but one thing we have noticed is that while our plants from last fall's cuttings are immune from disease, spring rooted stock is full of blight. Certain kinds, like Beaute Poitevine, double Grant, Dryden, S. A. Nutt and Ricard, show no disease, while La Favorite, Centaure, Paul Crampel and Jean Viaud are affected. How to account for this I cannot tell, as all were propagated and treated alike. I know of no remedial measures you can adopt. Perhaps you may not have any trouble again for years. Everything, I think, depends on climatic conditions, but it would be well not to propagate from the affected plants this fall. C. W.

Lewiston, Me. — Ernest Saunders has completed a new semi-iron greenhouse, 33x200, and has planted it to roses. In connection with it he has also built a boiler-house, with walls of concrete.


# BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

# POINSETTIAS

2¼-in. pots, $5.00 per 100, $45.00 per 1000.

## Asparagus Plumosus

2¼-in. pots, $3.00; 4-in., $10.00 per 100.

## Asparagus Sprengeri

5-in., strong, $20.00 per 100.

**SCRANTON FLORIST SUPPLY CO.**

**SCRANTON, PA.**

Mention The Review when you write.

# Special Bargains for Midsummer

If interested, write us. Prompt answer by return mail.

**Bostoniensis,** 2½ to 10 in.: **Whitmani,** 2½ to 10-in.; **Amerpohlii,** 3 to 8-in., finest window display; **Hydrangeas,** 4 to 9-in.; **Plumosus,** 2 to 6-in.; **Sprengeri,** 2 to 6-in.: **Araucarias,** 5-in , 10 to 18 in. above pot; **Primroses, Obconica and Forbesi; Cinerarias,** 2 and 3-in.: **Celestial Peppers,** 2½ and 3-in.: **Poinsettias,** 2½, 4 and 6-in.

We have left after planting, following **Roses** in 3-in.

| | |
|---|---|
| 300 Beauties | 900 Brides |
| 200 Perles | 300 Chatenay |
| 350 Killarneys | 25 Uncle John |
| | 25 La France |

**GEO. A. KUHL,** Wholesale Grower, **Pekin, Ill.**

Mention The Review when you write.

# Dreer's Special Offer of Seasonable Ferns.

**Adiantum Farleyense.** Nice thrifty plants from 3-inch pots, $3.50 per dozen, $25.00 per 100; 4-inch pots, $5.00 per doz., $40.00 per 100; 6-in pots, $12.00 per doz.

**Adiantum Croweanum.** The best and most profitable Maidenhair to grow for cutting. Strong, 3-inch pots, $2.00 per dozen; $15.00 per 100; $140.00 per 1000.

**Adiantum Hybridum.** Similar in general style to Croweanum and by some growers preferred; we consider it a good second. 2¼-inch pots, $1.00 per dozen; $6.00 per 100; $50.00 per 1000.

**Adiantum Cuneatum.** The popular Maidenhair Fern. Strong, 2-inch pots, $3.50 per 100; $30 00 per 1000.

**Microlepia Hirta Cristata, Polystichum Angulare Proliferum, Sitolobium Cicutarium,** } Strong, 2¼-in. pots, $6.00 per 100.

**LEADING AND SUITABLE VARIETIES FOR FERN DISHES**

| | |
|---|---|
| Aspidium Tsussimense | Pteris Cretica Albo-Lineata |
| Blechnum Occidentale | " Hastata |
| " Braziliense | " Magnifica |
| Cyrtomium Falcatum | " Mayii |
| Lastrea Chrysoloba | " Wilsoni |
| " Aristata Variegata | " Wimsetti Multiceps |
| Lomaria Ciliata | " Harrisoni |
| Lygodium Scandens | " Serrulata Cristata |
| Nephrolepis Cordata Compacta | " Tremula |
| Onychium Japonicum | " Wimsetti |
| Pteris Adiantoides | " Grandis |

" Argyraea 2¼-inch pots, $3.50 per 100; $30.00 per 1000.

**FERNS IN FLATS.**

| | |
|---|---|
| Adiantum Cuneatum | Lomaria Ciliata |
| " Pubescens | Lygodium Scandens |
| Aspidium Tsussimense | Pteris Ouvrardi |
| Cyrtomium Fortunei | Onychium Japonicum |
| Pteris Wimsetti Multiceps | Pteris Adiantoides |
| " Wilsoni | " Argyraea |
| Cyrtomium Falcatum | " Cretica Albo-Lineata |
| " Caryotideum | " " Magnifica |
| Lastrea Aristata Variegata | " " Mayii |

These flats contain about 200 plants each, **only one variety** being in a flat, and we cannot supply less than a full flat of any one sort. **Price,** $2 00 per flat.

**Asparagus Plumosus Nanus and Sprengeri.** Strong, 2¼-inch, 60 cents per dozen; $4 00 per 100; $35.00 per 1000.

**Dracaena Fragrans.** 3-inch pots ..... $1 50 per doz.; $10.00 per 100
4-inch pots..... 3.00 per doz.; 20.00 per 100
6-inch pots..... 5.00 per doz; 40.00 per 100

**Dracaena Massangeana and Lindeni.** 4-in. pots, $6 00 per dozen.

**Dracaena Terminalis.** A nice lot of 3-in. pots, $1.50 per dozen; $10.00 per 100.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current Wholesale List. If you have not received a copy it will be mailed to you on application.

# HENRY A. DREER, Inc. 714 Chestnut Street, Philadelphia, Pa.

Mention The Review when you write.

## PLANTS FROM 3-INCH POTS

### $3.00 per 100

Clematis, large flowering varieties, 2-year-old plants, $3.00 per dozen. Clematis paniculata, 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Asparagus Sprengeri, 2½-in. pots, $2.00; 3-in., $4.00 per 100.

Umbrella plants, 3-in. pots, $4.00 per 100.

Bridal Myrtle, nice bushy plants, 4-in. pots, $2.00 per doz.

Boston and Anna Forster ferns, 4½-in. pots, $2.00 per doz.; 5-in. pots, $3.00 per doz.

Poinsettias, 2½-in. pots, $4.00 per 100.

Moschosma riparium, 4½-in. pots, $1.50 per doz.; 2½-in., $4.00 per 100 This is an excellent plant for the holiday trade, covered with white flowers, like Spiræa Japonica.

Cash with order, please.

**C. EISELE,** 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.


## LILIES FOR EASTER.

When should Easter lilies be started so as to have them in for Easter time? What care do they need after planting and when should they be housed?

R. H. G.

These should be potted not later than the middle of October. Then you are sure to have them in season without hard forcing. After potting, place on a cellar floor, away from the light, or stand in a coldframe; after watering, cover the pots with ashes or sand, removing this covering as soon as the tops appear. For later cultural details watch the Review's suggestions as they appear weekly and you will find full directions at frequent intervals.

C. W.

Manchester, Ia.—Charles L. Adams has installed a twenty horse-power Kroeschell boiler. Mr. Adams says that the demand for vegetables this season has been unusually large. His chrysanthemum plants look promising.




# Araucarias, Palms Ferns, Etc.

### GOOD STOCK AT RIGHT PRICES....

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Kentia Forsteriana,** 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $4.00 each.

**Boston and Scottii ferns,** 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** in pans, three large plants in a pan, 75c. We have a big stock of these varieties and they are **pot,** not bench, **grown.**

**Cocos Weddelliana,** bushy plants, 3-in., 15c. 18c and 20c; 4-in., 25c.

**Ferns for Dishes,** 2½-in., $4.00 per 100. A big stock, best assortment.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 4-in. pots, 25c, 30c and 35c each.

**Asparagus Plumosus Nanus,** 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

**Areca Lutescens,** 4-in. pots, three plants in a pot, ready for 5-in., 30c.

**Primula Sinensis,** best strain, 4-in., 10c.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**

**1012 W. ONTARIO ST. PHILADELPHIA, PA.**

Mention The Review when you write.

# SMILAX

2-in., ready now, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

**C. HUMFELD, Clay Center, Kansas.**

Mention The Review when you write.

# Nephrolepis

| | | |
|---|---|---|
| N. Whitmani, | 2¼-inch | $ 5.00 per 100 |
| " " | 3½-inch | 25.00 per 100 |
| Bostons, | 2¼-inch | 3.00 per 100 |

**H. H. BARROWS & SON, WHITMAN, MASS.**

Mention The Review when you write.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Adiantum hybridum, unrivaled for cuttings, fine stock, 2½ and 3 in., $5.00 per 100; 6-in. pans, $5.00 per doz.
Ley & Bickings, Good Hope, D. C.

Adiantum Croweanum, 10-in. pots, 2½ to 3 feet over, perfect specimens, $1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

## ALTERNANTHERAS.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## ALYSSUM.

Double giant alyssum, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, $7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, $9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, $12.00 per doz.; 6½-in., 16 to 18 in. high, 4 to 5 tiers, $15.00 per doz.
Araucaria robusta compacta, 6½-in. pots, strong, $2.00 each; 6½-in., extra heavy, $2.50 each; 8-in., extra heavy, $3.50 each. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus Sprengeri, extra large clumps, one good for 12 or 14 in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morris, Ill.

Asparagus plumosus nanus, 400 4-in., $7.00 per 100. Asparagus Sprengeri, 175 5-in., extra fine, $10.00 per 100; 250 2½-in., $2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1200 Arch St., Philadelphia, Pa.

Asparagus Sprengeri, strong and bushy, 3-in., ready for 4-in., $3.00 per 100; 200 for $5.00.
Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Asparagus plumosus nanus, strong seedlings, ready for 2½-in. pots, $12.00 per 1000; $1.50 per 100. O. V. Zangen, Hoboken, N. J.

Asparagus plumosus nanus, 2½-in., fine stock, $2.50 per 100. Write for prices on large quantities. Scharff Brothers, Van Wert, Ohio.

Asparagus plumosus nanus seedlings, extra strong, $1.00 per 100; $8.50 per 1000. Sample free. J. F. Anderson, Short Hills, N. J.

Asparagus Sprengeri, strong, 2-in., $2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

5000 Sprengeri and plumosus, 2-in., 2c; 3-in., 3c. Sprengeri, 4-in., 5c. Smilax, 2½-in., 2½c.
Roney Bros., West Grove, Pa.

Asparagus plumosus, new lot, well established in 2¼-in. pots, $2.00 per 100, $18.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

Asparagus plumosus, 2¼-inch, $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 3-in., $4.50 per 100. Cash with order.
J. J. Clayton, West Grove, Pa.

Asparagus plumosus, healthy, full-grown, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Asparagus plumosus, 2-in., $2.50 per 100. Asparagus Sprengeri, 2-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

Asparagus plumosus, strong seedlings, $1.00 per 100; $8.00 per 1000.
C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, $7.00 per 100.
Joseph Wood, Spring Valley, N. Y.

Asparagus plumosus nanus, large, 4-in. pot plants, $12.50 per 100.
Frey & Frey, Lincoln, Neb.

Asparagus Sprengeri, 2-year-old clumps, cheap, $5.00 per 100. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus Sprengeri, strong, bushy, 3-in., $4.00 per 100.
Fairhope Greenhouse Co., Louisville, Ohio.

Asparagus plumosus, 3-in., extra fine stock, $5.00 100.
Brenneman Floral Co., Harrisburg, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, strong 2-in., $2.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, extra strong 4-in., $12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., $2.50; Sprengeri, 2½-in., $2.00. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, 3-in., strong, $4.00 100. B. & L. Steckler, 1018 Centre Av., Reading, Pa.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus clumps, large, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus Sprengeri, strong, 2½-in., 2c.
Downs Floral Co., Janesville, Wis.

Asparagus plumosus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, large clumps from field, $3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, strong, 2-in., $2.50 per 100. Byron H. Ives, Albuquerque, N. M.

## ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30 to 50c each.
C. Winterich, Cyclamen Specialist, Defiance, O.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonias, 14 flowering varieties, for either cuttings or decorating purposes. Extra fine plants, from 6-in. pots, 15c each; 4-in., fine stock, 8c; 2½-in. stock, 2½c. Rex begonias, 6-in., 10c each. Try them.
Alonzo J. Bryan, Washington, N. J.

Begonia Gloire de Lorraine, made from strong cuttings, will make good plants for Xmas, from 2¼-in. pots, $10.00 per 100; 250 or more at $8.00. Cash, please.
Henry Schmidt, 408 Fulton St., Union Hill, N. J.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

1000 mixed begonias, 2½, 3 and 4-in., from 2½c to 5c.
Union City Greenhouses, Union City, Tenn.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, $8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, in bud and bloom, 3½-in., $6.00 per 100.
Fairhope Greenhouse Co., Louisville, O.

Christmas peppers, 4-in., $8.00 per 100. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

## BOG PLANTS.

Dionaea, sarracenias, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

BULBS. Emperor, $3.00, $5.00, $8.00 1000. Sir Watkin, $2.00 to $7.00 1000. Barri conspicuous, $1.00 to $2.00 1000. The first size are all double noses. True, sound, clean, dry and healthy. List ready.
D'Alcorn Bulb Farm, Portsmouth, Va.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Calla lilies, extra large, fine bulbs, $8.00 per 100; second size, $6.00; third size, $4.00 per 100. Heller Bros., New Castle, Ind.

Lilium candidum, clean, healthy bulbs, ready for planting now, $5.00 per 100. Cash.
The E. Y. Teas Co., Centerville, Ind.

Paper White grandiflora, 13 cm. and over circumference, $1.25 100; $9.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## CANNAS.

Cannas, started, 3-in., 4 varieties, $4.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## CACTI.

Cacti, in 25 varieties, $2.00; 50 var., $6.00; 100 var., $20.00; 100 in 10 var., $8.00. Succulents, 20 var., $1.00; 50 var., $3.00; 100 var., $8.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

## CARNATIONS.

FIELD GROWN CARNATIONS.

Strong healthy plants, free from disease. Special care given to the packing, using light slatted crates.

| | Per 100 | Per 1000 |
|---|---|---|
| **WHITE** | | |
| White Enchantress | $8.00 | $70.00 |
| White Perfection | 7.00 | 60.00 |
| Queen Louise | 6.00 | 50.00 |
| **PINK** | | |
| Splendor | 12.00 | 100.00 |
| Rose Pink Enchantress | 7.00 | 60.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 6.00 | 50.00 |
| **SCARLET** | | |
| Beacon | 7.00 | 60.00 |

S. J. REUTER & SON, INC., Westerly, R. I.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

Aristocrat, White Enchantress, $8.00 per 100, $75.00 per 1000.

Rose-pink Enchantress, White Perfection, Wolcott, $7.00 per 100, $60.00 per 1000.

Enchantress, Lawson, Queen Louise, J. E. Haines, Pink and Variegated Imperial, $6.00 per 100, $50.00 per 1000.

Ethel Crocker, $5.00 per 100. Harlowarden, $6.00 per 100; $50.00 per 1000.

Joost, Boston Market, Prosperity, $5.00 per 100; $45.00 per 1000.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Harlowarden | 5.00 | 45.00 |
| Lady Bountiful | 6.00 | 50.00 |
| Vesper | 6.00 | 50.00 |
| Marion | 5.00 | 45.00 |
| Prosperity (extra strong) | 6.00 | 50.00 |
| Patten | 5.00 | 45.00 |

Cash with order, or references.
THE MIAMI FLORAL CO.,
Geo. Bartholomew, Mgr. Dayton, Ohio.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Gov. Roosevelt | $5.00 |
| Estelle | 6.00 | Pink Lawson | 5.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Flora Hill | 5.00 |

300 White Perfection, $10.00 per 100; 100 Hannah Hobart, $8.00 per 100.

Asparagus plumosus from seed bed, $10.00 per 1000. Loomis Carnation Co., Loomis, Cal.

FIELD-GROWN CARNATIONS.

PRES. SEELYE, new white, winner of Society Certificate at Washington, $12.00 per 100.

VIOLA SINCLAIR, new cerise pink, very free, $6.00 per 100.

| | |
|---|---|
| Enchantress | $5.00 per 100 |
| Prospector (scarlet Maceo) | 4.00 per 100 |
| Maceo | 4.00 per 100 |

H. W. FIELD, Northampton, Mass.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 1000 W. Lawson | 4.00 | 1000 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1500 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1500 Enchantress | 5.00 | 300 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

CARNATIONS. Healthy plants. No stem rot.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $5.00 | $50.00 |
| White Lawson | 5.00 | 50.00 |
| Pink Lawson | 5.00 | 45.00 |
| Harlowarden | 5.00 | 45.00 |

Plants carefully dug, and properly packed for any distance. Cash.
The Swan Floral Co., Lima, Ohio.

FIELD-GROWN CARNATIONS.

3000 Rose Enchantress, 500 White Perfection, $6.00 per 100; $50.00 per 1000. 3000 Enchantress, 2000 Pink Lawson, 500 Robert Craig, 2000 Queen, 700 White Lawson, 200 Roosevelt, 200 Harlowarden, $5.00 per 100; $45.00 per 1000. Fine, healthy plants, ready to plant now. Cash. W. F., U. S., American and Adams express companies. W. Sabransky, Kenton, Ohio.

Field-grown carnation plants. White Enchantress, Winsor, Beacon, Aristocrat, $6.50 per 100; $60.00 per 1000. Rose-pink Enchantress, $6.00 per 100; $50.00 per 1000. Queen, Nelson Fisher, $5.00 per 100; $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

FIELD-GROWN CARNATION PLANTS.

10,000 Queen Louise, strong; 5000 Ethel Crocker, strong; 2000 Lawson, medium; 500 Boston Market, medium; 2000 Enchantress, 2-in. size, $4.00 per 100; $35.00 per 1000.

Chinese primulas, 2c. Boston ferns, 6-in., $5.00 per doz. Field-grown Vinca variegata, 4c. Cyclamen, 4-in., 15c.
Mish's Lebanon Greenhouse, Lebanon, Pa.

50,000 FIELD GROWN CARNATIONS.

| | Per 100 | Per 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 5.00 | 50.00 |
| Harlowarden | 4.00 | 40.00 |
| Rose Enchantress | 6.00 | 50.00 |
| Queen | 4.00 | 40.00 |

The Parker Greenhouses, Norwalk, Ohio.

CARNATIONS. Buckbee's FULL OF LIFE, field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, Rockford Seed Farms. H. W. BUCKBEE, Rockford, Ill.

FIELD-GROWN CARNATIONS

I have 28,000 field plants, a large proportion of which are Enchantress. I have not yet found a single plant affected with stem-rot. Stock is healthy, thrifty, and in splendid shape for early benching. I pack very carefully in light crates with damp moss. Enchantress, $5.00 per 100; $45.00 per 1000. A. A. Gannett, Geneva, N. Y.

Field-grown carnations, large, bushy plants, December rooted and planted in field from 3-in. pots in April. Enchantress, Cardinal, Lieut. Peary, Vesper, Patten, Prosperity, $5.00 per 100; $45.00 per 1000. Queen Louise, Joost and Gov. Roosevelt, $4.00 per 100; $30.00 per 1000. Cash or approved references. Satisfaction guaranteed. A. B. Herbst & Son, Muncy, Pa.

WESTERN FLORISTS TAKE NOTICE.

Field-grown carnation plants, finest we have ever had, ready now. Don't wait until they are all sold. Victory, Cardinal, Harlowarden, Mrs. Nelson, Mrs. Fisher, Queen Louise, Lady Bountiful, $5.00 per 100; Enchantress and Winsor, $6.00.
Rock's Flower Store, Kansas City, Mo.

FIELD GROWN CARNATION PLANTS.

| | |
|---|---|
| 2000 Harlowarden | $4.00 per 100 |
| 2000 Boston Market | $4.00 per 100 |
| 500 Pink Lawson | $4.00 per 100 |
| 500 Enchantress | $5.00 per 100 |

Cash, please.
C. L. Van Meter, Monticello, Iowa.

CARNATIONS. STRONG, HEALTHY PLANTS.

| | |
|---|---|
| White Perfection | $7.00 per 100 |
| Nelson Fisher | 5.00 per 100 |
| Red Riding Hood | 6.00 per 100 |
| Boston Market | 5.00 per 100 |

BENTZEN FLORAL CO.,
3130 N. Grand, St. Louis, Mo.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

| | | | |
|---|---|---|---|
| Lawson | $5.00 | Cardinal | $5.00 |
| Enchantress | 6.00 | Melody | 5.00 |
| L. Bountiful | 5.00 | B. Market | 4.00 |
| Prosperity | 5.00 | Joost | 4.00 |

Thomas Salveson, Petersburg, Ill.

30,000 field-grown carnations, guaranteed first-class in every respect, which we will sell at a very low price. Maceo, Snow Drift, B. Market, Q. Louise, Mermaid, G. Lord, $3.00 100; $25.00 1000. L. P. Enchantress, Joost, P. Lawson, Prosperity, Morning Glory, $3.50 100; $30.00 1000. The Clyde Floral Co., Clyde, O.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.
THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations. Enchantress, large, healthy, bushy plants, $5.00 per 100, $45.00 per 1000; second size, $3.00 per 100, $25.00 per 1000. Victory, Beacon, $5.00 per 100, $50.00 per 1000. Bountiful, $3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

Field-grown carnations. Strong plants now ready. Orders booked for later delivery. Enchantress, Rose-pink Enchantress, Robt. Craig, White and Pink Lawsons, $6.00 per 100; $50.00 per 1000. W. Perfection, $7.00 per 100.
Harry Heinl, West Toledo, O.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, $5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Field-grown carnation plants. Extra strong and healthy, 12 to 15 shoots to plant. Per 100:

| | | | |
|---|---|---|---|
| Pink Lawson | $4.50 | Var. Lawson | $4.00 |
| Red Lawson | 5.00 | Queen Louise | 3.50 |

E. Friederichsen & Sons, Wilton Junction, Iowa.

60,000 carnation plants, fine, field-grown. Enchantress, Mrs. T. Lawson, White Lawson, Boston Market, Lady Bountiful, Cardinal, $6.00 per 100; $50.00 per 1000. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Lawson, Market, $5.00 100; $45.00 1000. Enchantress, $6.00 100; $50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

Field carnations. White Lawson, $5.00 per 100; $40.00 per 1000. Light-pink Lawson (or Melody), $5.00 per 100; $40.00 per 1000. Enchantress, $5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Carnations. Flora Hill, Vesper, Lord, $40.00 per 1000; Splendor, $75.00 per 1000; Mrs. Patten, Queen, Rose-pink Enchantress, Victory, Enchantress, Lawson, $50.00 per 1000.
The Florists' Exchange, Baltimore, Md.

Carnations, field-grown. 500 Bountiful, $4.00; 200 Mrs. Thos. W. Lawson, $4.00; 300 Enchantress, $5.00; 200 Harry Fenn, $4.00; 300 Thos. W. Lawson, 3-in. pots, $5.00 per 100.
Geo. F. Moore, Rushville, Ind.

5000 field-grown carnations, A1 stock. Enchantress, White Perfection, Lawsons, Victory, Harry Fenn, Boston Market, $5.00 per 100; $45.00 per 1000. Cash with order.
R. Engelman, Pittsfield, Mass.

Carnations. Fine, clean, healthy, field-grown stock. Enchantress, Rose-pink Enchantress, Cardinal and White Perfection, $5.00 per 100. Cash or satisfactory references.
Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnation plants. Enchantress, Rose-pink Enchantress, Queen, Fair Maid, H. Fenn, White, Variegated, Red, Light Pink and Pink Lawsons. $5.00 per 100.
R. D. Kimball, Waban, Mass.

Field-grown carnation plants. 1500 Enchantress, 1250 Red Riding Hood, 2000 Lady Bountiful, $5.00 per 100; $45.00 per 1000. 400 White Perfection, $6.00 per 100.
The Krueger Bros. Co., Toledo, O.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, $5.00 per 100. White Perfection, Flamingo and Lady Bountiful, $6.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Field-grown carnations, large, first-class plants. 5000 Enchantress at $6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.
Bassett's Floral Gardens, Loomis, Cal.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, $6.00 per 100; $50.00 per 1000.
Kinyon Bros., South Bend, Ind.

20,000 field-grown White Enchantress, well rooted, vigorous plants, $8.00 per 100; $70.00 per 1000. Cash with order.
MICHIGAN CUT FLOWER EXCHANGE.
38-40 Broadway, Detroit, Mich.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, $4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field-grown carnations. Lawson, Rose-pink and Light-pink Enchantress, Bountiful, Perfection and Winsor, at $5.00 per 100. Cash with order. John L. Wyland, De Haven, Pa.

Field-grown carnations. 1000 Enchantress, 500 Red Lawson, 350 Lawson, 200 White Lawson, 300 Queen, 200 Fenn, 150 Craig, 100 Bell, 4c. Cash. Lamprecht Bros., Ashland, Ohio.

Make me a cash offer for the following field-grown carnations, strong, bushy plants: 400 Red Sport, 1450 Boston Market, 800 Enchantress.
R. P. Atwell, Fort Dodge, Iowa.

Field-grown carnations. Enchantress, $6.00 per 100; Nelson Fisher, Fair Maid, Harry Fenn, Boston Market, Queen, $5.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

BARGAIN IN CARNATIONS. Good, healthy plants of Harlowarden, Queen, Boston Market, at 4c. Extra count to help pay express.
G. S. Ramsburg, Somersworth, N. H.

Carnations, fine, healthy, field-grown plants. 800 Enchantress, 600 Lady Bountiful, 500 Harlowarden, 400 Lawson, at $4.00 per 100.
Daniel E. Gorman, Williamsport, Pa.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, $6.00 per 100; Crocker, Hill, $5.00 per 100.
W. C. Pray, Dobbins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Field-grown carnations, healthy stock. W. Perfection, Enchantress, Patten, Lawson, Harlowarden, W. Lawson, $4.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

50,000 field-grown carnations. Enchantress, Bountiful, Boston Market, Joost, Flora Hill, Queen Louise, $3.50 per 100. Cash.
George Beal, Creal Springs, Ill.

Carnation plants. Aristocrat, $7.00; Enchantress, Lady Bountiful, $5.00; Boston Market, Cardinal, Lawson, $4.00 per 100.
Carl Rauth, Springfield, Ill.

Field-grown carnation plants. Enchantress, $50.00 1000; Vesper, $35.00 1000; Splendor (Stevenson Bros.), $75.00 1000.
B. G. Merritt & Co., Grange, Md.

Enchantress, field-grown, $5.00. Cash with order. L. E. Marquisee, Syracuse, N. Y.

1000 mixed carnation plants for $25.00. Cash.
Union City Greenhouses, Union City, Tenn.

## CARNATIONS—Continued.

50,000 field-grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.
Heller Bros., New Castle, Ind.

Carnations. A1 plants, no scrubs. 400 Harlowarden, 200 Pink Lawson, 100 Flamingo, $4.00 per 100; $24.00 for the lot.
Doswell & Son, Ft. Wayne, Ind.

Carnations, field-grown plants. Enchantress, White Lawson, L. Bountiful, Mrs. Patten, $6.00 per 100. Cash with order.
Geo. E. Buxton, Nashua, N. H.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, $4.00 100; $36.00 1000.
Dinstel Bros., 1056 North 62nd Ave., Chicago.

Carnations, field-grown, large, bushy plants. Enchantress, Lawson and Lady Bountiful, carefully packed, $5.00 per 100.
Geo. H. Benedict, Yorkville, N. Y.

2000 strong, stocky Enchantress carnation plants, field grown, $3.50 per 100, if taken at once. Cash with order.
Clinton Falls Nursery Co., Owatonna, Minn.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, $6.00 per 100; $50.00 per 1000.
F. Holznagle, Highland Park, nr. Detroit, Mich.

I have a fine lot of field-grown carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Field-grown Lloyd, Jahn's new white, a grand variety, $12.00 per 100; $100.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

200 extra choice field-grown plants of Mrs. Patten, $4.50 100. Speak quick. Cash with order.
H. N. Floral Co., Bartlesville, Okla.

Carnations, field-grown. 5000 Louise, 1000 Harlowarden, 200 Wolcott, $4.50 per 100. Cash.
S. M. Harbison, Danville, Ky.

Good, stocky, field-grown carnation plants. Queen Louise, The Queen, G. Lord, $5.00 100.
Wenonah Carnation Gardens, Wenonah, N. J.

Field-grown carnations, 700 Rose-pink Enchantress, $5.00 per 100; Joost, $3.00.
Jacob Doerrer, R. D. 1, Columbia, Pa.

Andrew Carnegie, fine plants, $12.00 per 100; will exchange for White Perfection.
J. P. Snow, Sharon, Mass.

Field-grown carnation plants, Elbon, Joost, Queen, Flora Hill, $3.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

Carnations. Strong, healthy, field-grown. Enchantress, 5c; Queen Louise, 4c.
A. R. Watkins, Gaithersburg, Md.

Boston Market carnation plants, $2.25 per 100; $20.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

4000 Fair Maid carnation plants, good, healthy stock, 3c. Cash.
Cotter Co., South Walpole, Mass.

500 Harlowarden carnations, $5.00 per 100. Lot for $23.00.
Port Allegany Greenhouses, Allegany, Pa.

## CHRYSANTHEMUMS.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK

| | |
|---|---|
| Virginia Poehlmann, 2½-in. | $5.00 100 |
| Monrovia | 2.00 100 |
| McNiece | 2.00 100 |
| Shrimpton | 2.00 100 |
| Halliday | 2.00 100 |
| Bonnaffon | 2.00 100 |
| Appleton | 2.00 100 |
| Intensity | 2.00 100 |
| Maud Dean (Mrs. Beu, pompon) | 2.00 100 |

POEHLMANN BROS. CO., Morton Grove, Ill.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 932 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong, 2-in. smilax plants. How much for the lot?
Jos. Labo, Joliet, Ill.

POT CHRYSANTHEMUMS. Best varieties for bush plants in pots. Large-flowered, pompon, anemone-flowered and single. Good assortment in early, mid-season and late, 4½-in., $1.00 per doz.; $8.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

I have the following chrysanthemums in 2 and 2½-in. pots: 800 Ivory, 400 Maud Dean, 100 Mrs. Weeks, 50 Mrs. H. Robinson and 50 Bassett, good stock, at $2.00 per 100. Cash with order. Wm. Schwan, Fredonia, N. Y.

2000 chrysanthemums, 2¼-in. pots, mostly yellow and white, soft plants, at $1.75 per 100, 300 for $5.00, $15.00 per 1000, so long as they last. Cash with order.
Nelson & Johnson, So. Framingham, Mass.

Chrysanthemums, strong plants of Glory of Pacific, Polly Rose, Pink Ivory, A. Byron, Niveus, P. Plumridge, 2-in. pots, $2.00 per 100. F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

1000 first-class, 2½-in. Ivory chrysanthemums, at $20.00 per 1000.
Pittsburg Rose & Carnation Co., Gibsonia, Pa.

## CINERARIAS.

Cinerarias, dwarf and brilliant strain, 2¼-in., $2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

## CLEMATIS.

Clematis. Large flowering varieties, strong 2-year-old plants, 6-in. pots, $3.00 per doz. Clematis paniculata, prices given in display adv.
C. Eisele, 11th & Westmoreland, Phila., Pa.

5000 Clematis paniculata, out of 2-in. pots, $2.00 per 100. Cash, please.
Samuel V. Smith, 3323 Goodman St., Phila.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, cuttings, 60c per 100.
M. Fenton, West Newton, Pa.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

## CYCAS.

SPECIAL PRICE ON CYCAS.
Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired, and we will send a good assortment.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best English strain and orchid-flowered variety, 3-in., strong, $8.00 per 100; 4½-in., strong, $20.00 per 100. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

## DRACÆNAS.

Dracaena indivisa, 4½-in., extra fine stock, ready to shift, $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

2000 Dracaena indivisa, out of 2-in. pots, $2.00 per 100. Cash with order.
Samuel V. Smith, 3323 Goodman St., Phila.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

Ferns. Amerpohlii, 2¼-in. pots, $12.00 per 100; runners, $10.00 per 100. Whitmani, 4-in. pots, $20.00; 5-in., $30.00; 6-in., $50.00; 8-in., $100.00 per 100. Scottii, 4-in., $10.00; 6-in., $30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, bushy, ready for 3-in. pots, $8.00 per 100; for 2½-in. pots, $6.00 per 100. Only a few hundred of each. Expressage paid. Speak quick.
The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, $1.25 per 100, $11.00 per 1000. (Postage as above.) 2¼-in., $2.50 per 100; $23.00 per 1000.
ADIANTUM GRACILLIMUM, 2¼-in., $3.50 per 100; $30.00 per 1000.
ADIANTUM FARLEYENSE, 2-in., $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2¼-in., fine stock, 95c per doz., $7.00 per 100.
ASSORTED FERNS for jardinieres, healthy and bushy, none better. In ten best varieties from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz.; $25.00 per 100.
BOSTON, SCOTTII, ELEGANTISSIMA and PIERSONI, from bench. Strong, healthy stock, ready for 6-in. pots, $4.00 per doz.; $30.00 per 100. Boston and Elegantissima runners, $1.75 per 100; $15.00 per 1000.
Fresh fern spores always on hand.
J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimsettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium tsussimense, Lastrea aristata and Adiantum cuneatum, $1.00 per 100, $8.00 per 1000; by mail, 10c extra.
Adiantum cuneatum, strong, healthy plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Assorted ferns for jardinieres, good, bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

3000 very choice, dark green foliaged Boston, Piersoni and Scottii ferns, 3-in. pots, 7c; 4-in. pots, 12½c; 5-in. pots, 25c; 6-in. pots, 50c. None better. Cash with order, please.
Frey & Frey, Lincoln, Neb.

10,000 Piersoni and Boston ferns, hardened under canvas outdoors, 2½, 3, 4, 5, 6 and 7-in. Fine stock. Cheap. Must have room.
Union City Greenhouses, Union City, Tenn.

Ferns, best florist sorts, from flats, $1.00 per 100, $8.50 per 1000; from 2-in. pots, $3.00 per 100, $25.00 per 1000.
Edw. D. Drown, Weldon, Pa.

Boston ferns, good stock, 5-in., 20c; 6-in., 35c; 7-in., 50c; Amerpohlii, 2¼-in., 12c; 3-in., 18c; 4-in., 25c.
James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Pteris tremula and argyraea, strong, 2½-in. pot plants, $2.50 per 100; $20.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7-in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston ferns, 5-in., $30.00 per 100. Pteris ferns, 3½-in., $10.00 per 100.
Bannister Bros., Syracuse, N. Y.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order.
Stephen Chase, Nashua, N. H.

Whitmani ferns, 6-in., 50c each; $5.00 per doz.
Advance Floral Co., Dayton, O.

Boston and Piersoni, 3-in., 5c. Boston, 4-in., 12c.
Roney Bros., West Grove, Pa.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100.
N. O. Caswell, Delavan, Ill.

## GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash.
WIRTH & GAUPP, Springfield, Ill.

Geraniums. Standard varieties. Stock plants and rooted cuttings. Write us your wants.
Stephen Chase, Nashua, N. H.

Geraniums, stock plants, 4-in., or from field, Viaud, Nutt or Poitevine, $7.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

## HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, $2.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1400 W. Madison St., Chicago.

## LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Muns, Easton, Pa.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

Advertisers have learned from experience that
THE REVIEW
PAYS
BEST.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, $9.00 per doz.; 6-in., $1.00 to $1.25 each, $12.00 to $15.00 per doz.; 6½-in., $1.50 each, $18.00 per doz.; 7-in., $2.00 each, $24.00 per doz. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

2000 Phoenix canariensis, 2¼-in. pots, 2 leaves, 15 in. high, $5.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; $3.00 per 1000.
Gustave Freytag, Florist, West Orange, N. J.

Giant pansies, extra fine strain, ready Sept.
Shippensburg Floral Co., Shippensburg, Pa.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.
Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, $5.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

## POINSETTIAS.

Poinsettias, 2¼-in. and 2½-in., fine, strong, short jointed plants, extra fine, only $4.00 per 100; 3-in., $5.00 per 100; will exchange for Rex begonias. Muncie Floral Co., Muncie, Ind.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, none better, 2½-in., $5.00 per 100; 250 for $10.00. Cash.
W. Stertzing, Maplewood, St. Louis Co., Mo.

Poinsettias, 2½-in., $5.00 per 100. Cash.
Frank Oechslin, 2570 Adams St., Chicago.

Poinsettias, 2½-in., $4.00 per 100.
The Krueger Bros. Co., Toledo, O.

Poinsettias, 2¼-in., $5.00.
Thomas Salveson, Petersburg, Ill.

## PRIMULAS.

3000 Chinese primulas, of the new giant flowering Kermesina splendens, alba magnifica, Cheswick Red, rosea magnifica, proportionately mixed. Extra choice stock, can't be beat, from 2½-in. pots, $3.00 per 100.
5000 obconicas, ready soon, very choicest strains, fimbriata, Kermesina and grandiflora, mixed, from 2½-in. pots, $3.00 per 100. Cash with order. They are the newest. Try them.
L. Bauscher, Freeport, Ill.

Primula obconica gigantea, also grandiflora rosea and Kermesina, 3½-in., $5.00 per 100; 5-in., $10.00 per 100; Chinese, all red, 4-in., $8.00 per 100. All ready for a shift; fine stock for Christmas.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash.
H. Schmidt, 408 Fulton St., Union Hill, N. J.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chinese, single fringed, $2.00 per 100; $17.00 per 1000. Obconica grandiflora, alba, rosea and Forbesi, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primula obconica grandiflora, alba and rosea, 2-in. pots, $2.00 per 100; gigantea, $3.00 per 100. Cash or C. O. D.
G. M. Naumann, 1633 E. 105th St., Cleveland O.

Chinese primroses, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in., $5.00 per 100.
Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Primroses, Chinese fringed, 2¼-in., extra fine plants, ready to shift, $2.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula chinensis and obconica, mixed varieties, strong, 2-in., $2.00 per 100.
D. R. White, Sandusky, Ohio.

Primula obconica grandiflora, good, strong plants in 3-in., $3.00 per 100.
N. E. Beck, Massillon, O.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Michell's prize strain fringed Chinese primulas, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Primula obconica, good, strong, 3-in., $5.00 per 100.
B. & L. Steckler, 1018 Centre Ave., Reading, Pa.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Uncle John | 2¼-in. | $3.00 | $25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Baby Rambler roses. Strong 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

25 Perles, 300 Brides, 150 Meteors, 150 Ivory, 150 Gates, 350 Bridesmaids, all 3-in. stock. A No. 1, at $3.00 per 100. 150 3-in. American Beauties, at $5.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., $3.00 per 100, $25.00 per 1000; 2½-in., $2.00 and $18.00.
W. H. Gullett & Sons, Lincoln, Ill.

2000 strong, one year Beauty plants, heeled in; also 400 3-in. Beauty plants. Surplus from own planting.
The Florex Gardens, North Wales, Pa.

600 Brides and Maids, out of 4-in. pots, the lot $4.00 per 100; also a few 3-in. Maids, cheap.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Roses. 200 Richmond, 200 Maid, 200 Bride, 100 Uncle John, extra strong, 3-in. pots, $3.00 per 100. Geo. F. Moore, Rushville, Ind.

1000 extra strong, Golden Gates, 3-in., $3.00 per 100; $25.00 cash takes the lot.
Lozier Floral Co., Des Moines, Iowa.

Roses. Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

1000 Bride, 500 Ivory, 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

400 A1 4-in. Bridesmaids, $6.00 per 100.
F. Holznagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, $6.00 per doz. Cash.
Frank Oechslin, 2570 Adams St., Chicago.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SEEDS.

SEEDS! SEEDS!! SEEDS!!!
I have opened up a seed department in each of my three stores. Am prepared to supply the very best at figures to meet market for best goods. Write me naming your wants, and prices will be named for fall and spring planting.
Stores: 35 N. 2nd St., 1106 Market St., Harrisburg, Pa.; 159 S. Front St., Steelton, Pa.
JNO. A. KEPNER,
Box 3, Harrisburg, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

## SEEDS—Continued

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ½ oz., $3.00; oz., $5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c.
Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Grand new collection nasturtium seed; mixed 50 tall varieties, 30 dwarf varieties. Two large growers' packets, $1.25.
Weeks & Co., Sawtelle, Cal.

Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
79-81 E. Kinzie St., Chicago.

Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Send for our wholesale list of seeds for florists and market gardeners.
J. M. Thorburn & Co., 33 Barclay St., N. Y.

Price list of native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

Vick's aster seed is the standard of excellence. See display adv.
Jas. Vick's Sons, Rochester, N. Y.

Pansy seed, giant flowering, now ready, $4.00 per oz. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

Growers of fancy strains onion, beet, parsnip, etc. Everett B. Clark Seed Co., Milford, Conn.

New Stone tomato seed, from 1908 crop. Write. W. Z. Purnell, Snow Hill, Md.

Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

Strong and bushy smilax plants, from 3-in. pots, $2.25 per 100, $20.00 per 1000; 2-in., $1.00 per 100, $9.00 per 1000. Will exchange for Asparagus plumosus. R. Kilbourn, Clinton, N. Y.

SMILAX. We have 12,000 extra nice plants in 2-in. pots. To make room, $1.00 per 100; $8.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

3000 smilax, 2-in., good stuff, 2 and 3 plants to pot, $2.00 per 100; $17.50 per 1000. Cash.
F. E. Blake, Marion, Ohio.

Smilax. We have 8000 fine plants, in 2½-in. pots, $2.00 per 100; $18.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Smilax, strong 2½-in. plants, twice cut back, $2.00 per 100; $17.50 per 1000.
D. R. White, Sandusky, Ohio.

Smilax, 2¼-in., very strong, the kind that pleases, $2.00 per 100. Cash.
H. M. Totman, Randolph, Vt.

Smilax, 2½-in., strong plants, at $2.00 per 100; $18.00 per 1000.
C. F. Treichler, Sanborn, N. Y.

Smilax. 500 strong, stocky plants, 3-in. pots, $2.50 per 100.
Wm. McMurray, Florist, Wapakoneta, Ohio.

2000 smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Good smilax, clean and healthy, $1.00 100.
Theo. G. Browne, 7020 Old Manchester Rd., St. Louis, Mo.

Smilax, 2-in. pots, $1.00 per 100; $9.00 per 1000. Brown Bros., Carlinville, Ill.

Smilax, good, 2½-in., $2.00 100; $18.00 1000.
S. Rothermel, 2307 Wheeler, Indianapolis, Ind.

Smilax, nice, stock plants, 2-in. pots, $1.50 per 100. Kearney Floral Co., Kearney, Neb.

Smilax, extra fine and bushy, 3-in., 3c. Cash.
N. P. Colberg, Morris, Ill.

Smilax, $3.00 per 1000; by mail, 50c per 100.
F. A. Baller, Bloomington, Ill.

Smilax, strong, 3-in., $2.50 per 100. Cash.
C. F. Krzyzske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
Joseph Wood, Spring Valley, N. Y.

Smilax, fine stock, 2½-in., $15.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

Smilax, 3-in., fine plants, $2.00 per 100.
Kaupp & Son, Nevada, Mo.

Smilax, 2½-in., $1.50 per 100. Cash.
Wm. Schaffer & Son, Dover, Del.

Smilax, 2½-in. pots, $1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

Smilax, 2½-in., $2.00 per 100.
Harry Heinl, West Toledo, O.

## SWEET WILLIAMS.

Sweet williams, nice, stocky plants, 50c per 100, by mail; $3.50 per 1000, by express.
A. W. Gardiner, Springfield, Mass.

## UMBRELLA PLANTS.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

Danish and domestic cabbage plants, 25c per 100; $1.00 per 1000. Cauliflower, Wiboltt's No. 34, 50c per 100; $5.00 per 1000. Extra nice, field-grown.

Celery—Common varieties, $2.00; G. S. Blanching, $3.00 per 1000. XXX.
F. M. Pattington, Scipioville, N. Y.

Parsley—Henderson's Double Curled, $1.00 per 1000.

Leek—Big Mammoth, $1.00 per 1000.
Samuel W. Shanklin, White Marsh, Md.

Transplanted celery plants, Golden Heart and Golden Self-Blanching, strong and bushy, $2.00 per 1000. R. Kilbourn, Clinton, N. Y.

Forcing tomatoes, Lorillard and Comet, $2.00 per 100. Roney Bros., West Grove, Pa.

White Egyptian Multiplier onion sets, $1.50 per bu. Geo. H. Murphey, Urbana, Ohio.

Winter onion sets, $2.00 per bushel. Cash.
Stuhldreher Bros., Mansfield, Ohio.

## VINCAS.

3000 Vinca variegata field plants, $4.00 per 100. Ready now.
A. B. Campbell, Cochranville, Pa.

Vinca variegata, field-grown, Sept. 20, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

## VIOLETS.

Only 10,000 left out of 100,000. Be quick now. Your last chance this month.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

1500 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, $5.00 per 100; $45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N. Y.

Field-grown violet plants. Campbell, single California and Russian Czar, extra large and fine, clean stock, $4.50 per 100. Cash with order. R. Engelman, Pittsfield, Mass.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, $5.00 per 100; $45.00 per 1000.
Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, $6.00 per 100; California, $5.00 per 100.
W. C. Pray, Dobbins, N. J.

150 3-in. Gov. Herrick and 400 3-in. California violets at $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

Violets. 3000 Princess of Wales, field clumps, $4.00 100. A. B. Campbell, Cochranville, Pa.

Wales, Dorsett, Marie Louise, field-grown, $1.00 100. F. A. Haenselman, Boulder, Colo.

Marie Louise violet plants, $20.00 per 1000.
Adam Laub & Son, Hughsonville, N. Y.

## MISCELLANEOUS.

Dr. Enguehard chrysanthemums, $2.00 per 100. Ricard, S. A. Nutt geraniums, $1.85 per 100. Ricard, Doyle and Nutt, 3-in., $3.00 per 100. Sweet alyssum, $3.00 per 100.
Port Allegany Greenhouses, Port Allegany, Pa.

## TO EXCHANGE.

To Exchange—Asparagus plumosus, 3-in., $4.00 per 100; Asparagus Sprengeri, 3-in., $3.00. Strong, bushy plants; for geranium R. C., cyclamen, or anything we can use.
Monadnock Greenhouses, Keene, N. H.

To Exchange—Amaryllis Belladonna, from 2½ and 3-in. valued at $10.00 per 100; for leading varieties of roses.
Anton Kravchyk, 2351 2nd Ave., Los Angeles, Cal.

To Exchange—Smilax for carnation plants.
The Nanz Floral Co., Owensboro, Ky.

## WANTED.

Wanted—Rooted cuttings of John and Anna Pfeister coleus, 2 or 3-in. Mme. Salleroi, Rex begonias, crotons, aspidistras, araucarias, 3-in. Dracaena indivisa. Please send sample and prices for all you can furnish.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Wanted—750 Kaiserin roses, at least one year old, on own roots; good plants.
Josiah Young, 375 River St., Troy, N. Y.

Wanted—Bouvardia plants, about 500, assorted colors.
Westman & Getz, 5923 Euclid, Cleveland, O.

Peonies, in exchange for rose plants.
Leedle Co., Expert Rose Growers, Springfield, O.

## ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

## CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

## CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

## DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

## GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

## HOSE.

TYPHOON HOSE.

This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
E. H. HUNT, 78 Wabash Ave., Chicago.

REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

## INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

## KNIVES.

Maher & Grosh Co., 98 A St., Toledo, Ohio.

Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

GUARANTEED ANALYSIS

# FLORISTS' FERTILIZERS

## Purity is Paramount

in fertilizers for Greenhouse Use and we make it a rule to handle only the best in this line. We sometimes lose a sale when in competition with those who sell low grade fertilizers—but we never lose a customer because of dissatisfaction with our goods. Why not order of us today?

**CATTLE MANURE—Shredded,** 100 lbs., $1.20; 500 lbs., $5.00; 1000 lbs., $7.00; 2000 lbs., $13.00. **Pulverized,** 100 lbs., $1.50; 500 lbs., $6.00; 1000 lbs., $8.00; 2000 lbs., $15.00.

**Write for prices on carload lots. Growers believe this to be the coming fertilizer.**

**PURE BONE MEAL**—200 lbs., $3.50; 1000 lbs., $14.00; 2000 lbs., $27.50.

**BLOOD AND BONE**—200 lbs., $4.00; 1000 lbs., $15.00; 2000 lbs., $28.50.

**NITRATE OF SODA**—25 lbs., $1.25; 100 lbs., $4.25; 200 lbs., $8.25.

**HORN SHAVINGS**—100 lbs., $3.50.

**PULVERIZED SHEEP MANURE**—100 lbs., $1.50; 500 lbs., $6.25; 1000 lbs , $10 00; 2000 lbs., $18 00. Write for prices on larger quantities. Our prices can't be beat if you insist on having the pure article.

**We want your business, not only this year, but next year.**

# VAUGHAN & SPERRY

**WHOLESALE FLORISTS** **60 WABASH AVE., CHICAGO**


## PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

## PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.
Scranton Florist Supply Co., Scranton, Pa.

## POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. H. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

## RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

## SPHAGNUM MOSS.

We have a large stock of select sphagnum. Sample shipped on request. Write for prices before buying elsewhere, and get a guaranteed article. The Ocean County Moss & Peat Co., Waretown, N. J.

Sphagnum moss, soft, long fibre, for florists' use, $1.25 per bale; 5 bales, $5.00. Good moss, good bales. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, $7.00.
Z. K. Jewett Co., Sparta, Wis.

## TOBACCO.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

GET OUR PRICES ON

**Galvanized Wire Rose Stakes and Tying Wire**

**IGOE BROTHERS**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes.

63-71 Metropolitan Ave.. BROOKLYN, N. Y.

Mention The Review when you write

**TILE BENCHES**

Our prices and quality are right. Special height benches made to order. Send us a card with size of benches and we will quote; any quantity.

**THE CAMP CONDUIT CO.**

Garfield Bldg. CLEVELAND, O

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WIRE WORK.
50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney,
88 Rochester Ave., Brooklyn, N. Y.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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# Cut Flower Boxes

**WATERPROOF, Corner Lock Style**

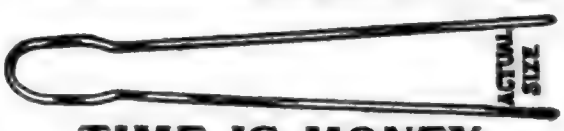
The best and neatest Cut Flower box on the market today.

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| No. 0 | 3x4x20 | $2.25 per 100 |
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| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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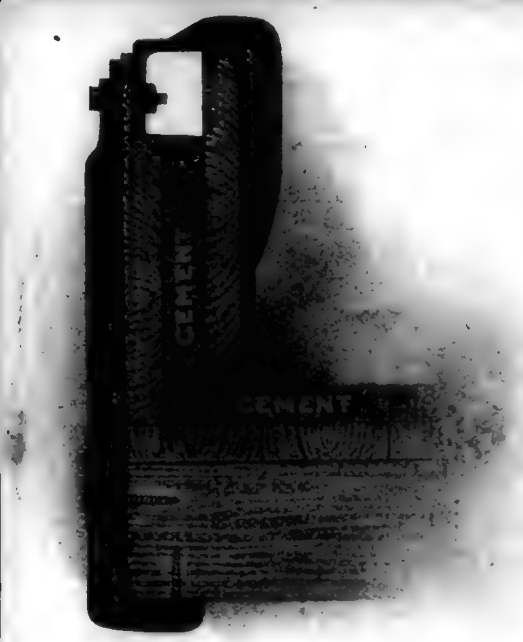
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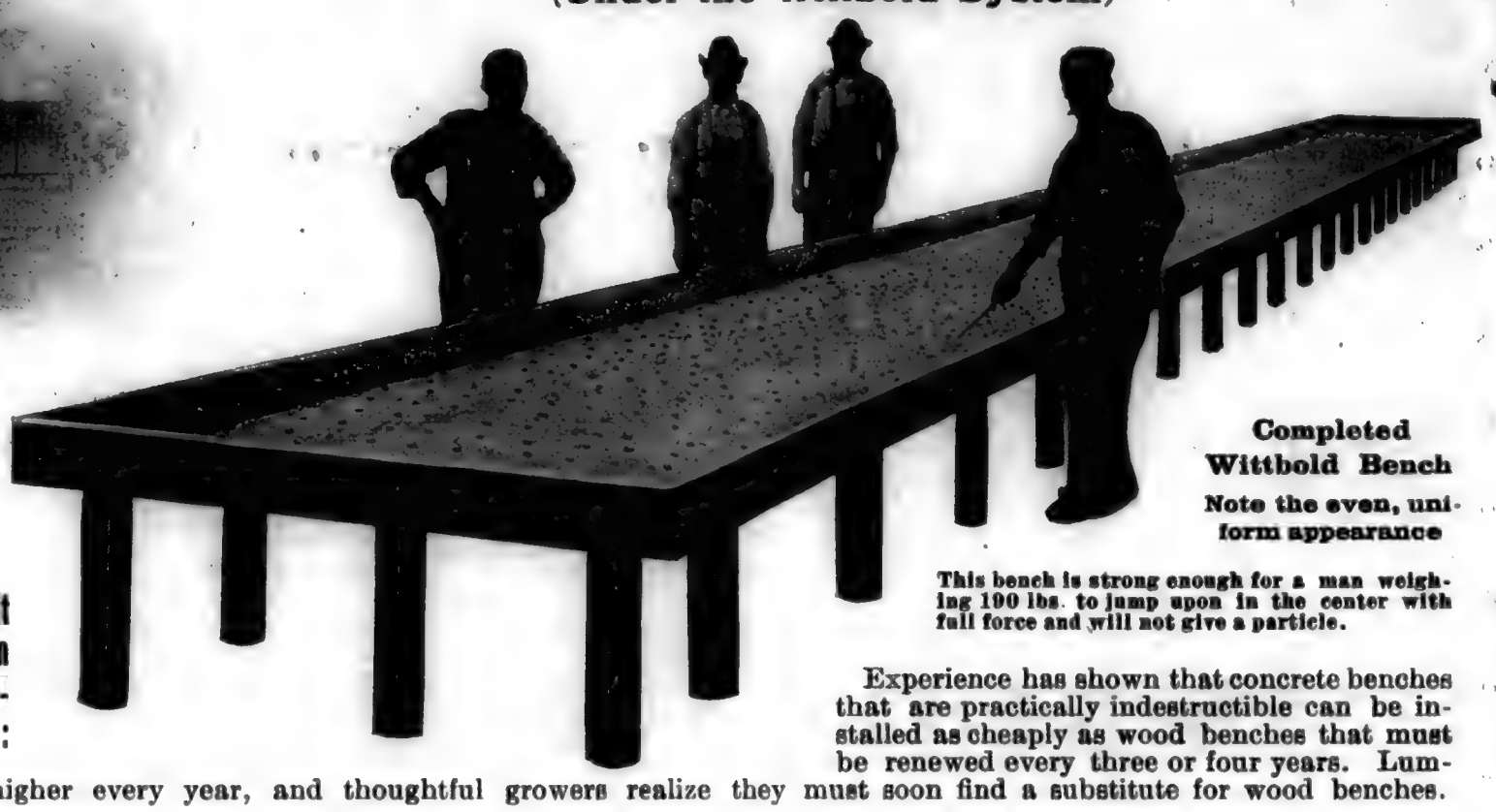
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**(Under the Wittbold System)**



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**Note the even, uniform appearance**

**This bench is strong enough for a man weighing 190 lbs. to jump upon in the center with full force and will not give a particle.**

Experience has shown that concrete benches that are practically indestructible can be installed as cheaply as wood benches that must be renewed every three or four years. Lumber gets higher and higher every year, and thoughtful growers realize they must soon find a substitute for wood benches.

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**Special Punch for making drainage holes in soft concrete, $1.00**

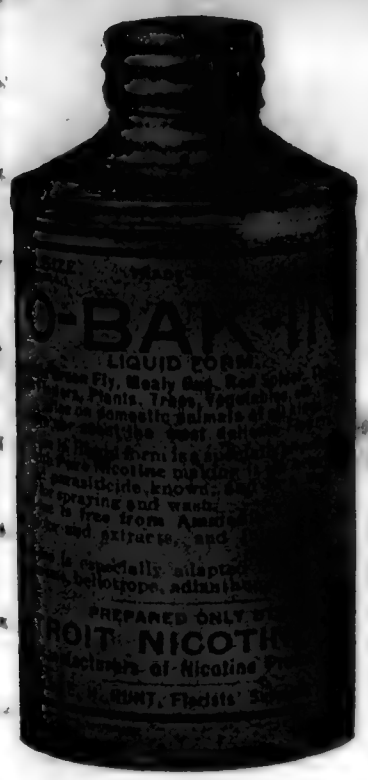
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**Now** is the time to plan installing this system. A **trial** will convince the most critical that by this system better work can be done and a great deal of time saved. Let us send you 20 nozzles and a swivel wheel for $5.00, which will equip 100 feet of pipe. Write today for this equipment and also for our new booklet giving a complete description. It will pay every grower to investigate its merits.

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A. F. J. BAUR. F. S. SMITH.

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Indianapolis, Ind., May 27, 1907

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Yours respectfully,
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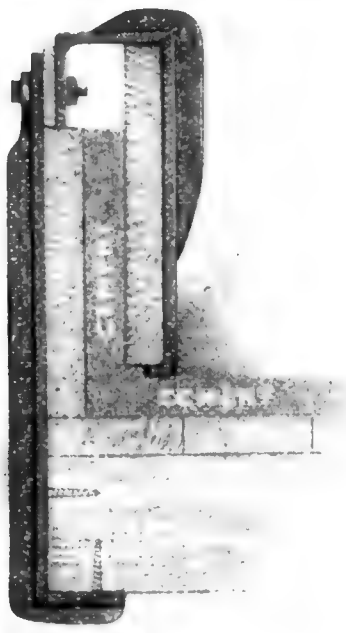
I have used your To-Bak-Ine Fumigating Powder in carnation and rose houses, fumigating in the carnation houses once a week and in the rose houses twice a week. It has entirely kept down Aphis. It leaves no odor on the flowers and has not in the slightest hurt either flower or foliage on the roses, as does burning tobacco stems.—WILLIAM SCOTT, Corfu, N. Y.

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**Completed Wittbold Bench**
**Note the even, uniform appearance**

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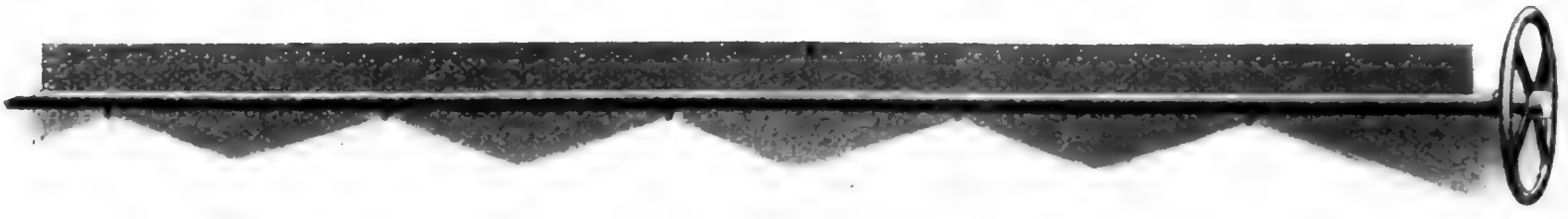
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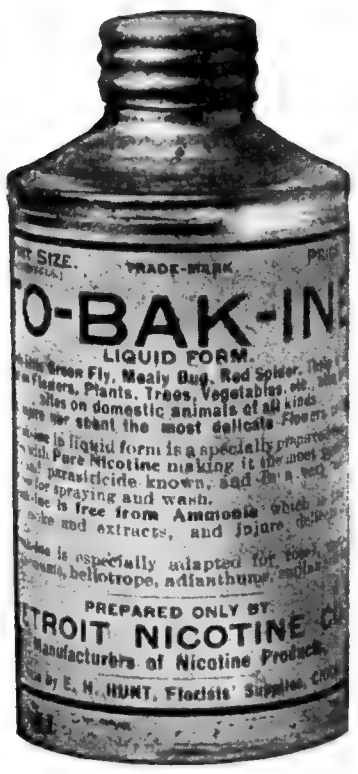
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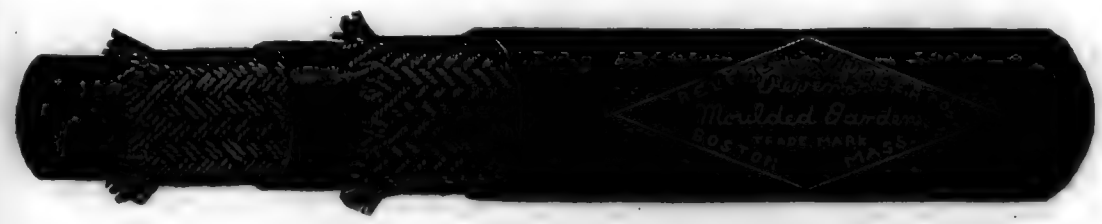
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**NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE.** **FOR SALE BY ALL SUPPLY HOUSES**

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**is more reliable than windmills and will furnish a much higher pressure. Catalogue on request —will tell you more.**

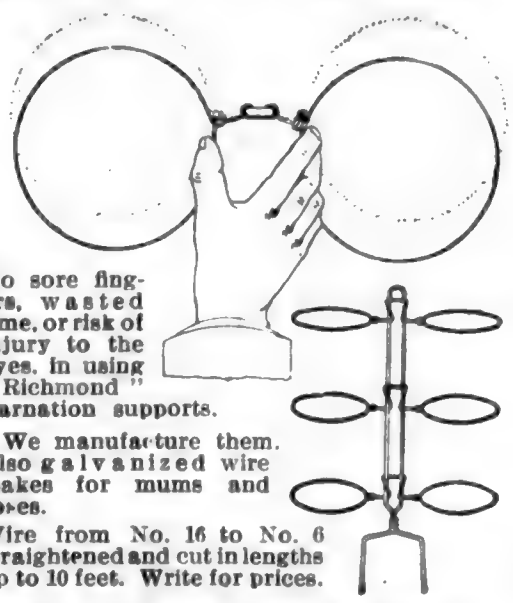
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## REPOTTING MUMS.

Can chrysanthemums repotted from 2-inch into 4-inch in the month of July remain in 4-inch to flower? I have about a dozen different varieties, but mostly Glory of Pacific and Polly Rose. Would it be better to give them a shift into 5-inch pots? C. U.

The chrysanthemums will become rather starved in 4-inch pots and a shift to 5½-inch will insure nice flowers. If you have no bench space to plant these in and want them for cutting, why not put them in boxes in five inches of earth? They would thus give you as fine flowers as in the pots, and at a much reduced cost. C. W.

No sore fingers, wasted time, or risk of injury to the eyes, in using "Richmond" Carnation supports.

We manufacture them. Also galvanized wire stakes for mums and roses.

Wire from No. 16 to No. 6 straightened and cut in lengths up to 10 feet. Write for prices.

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5-bbl. bale, $1 25. 2 bales, $2 25; 5 bales, $5.00; 10 bales, $9 50. **Packing Moss,** 10 bales, $8.00. **Poles,** 1½-inch butt, 6 feet long, $10.00 per 1000; 2-inch butt, 8 feet long, $16.00; 2½-inch butt, 10 feet long, $22.50. 5 off for cash. **H. R. Akers, Chatsworth, N. J.**

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CHEAPEST
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½ Gallon..... 5.50
Gallon..... 10.50
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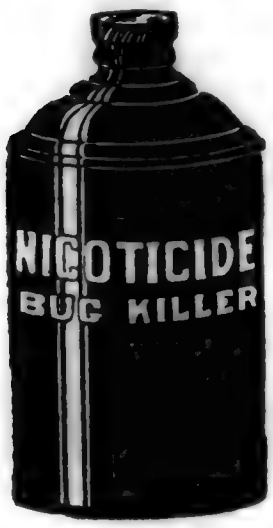
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Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

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Bug Killer and
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Will you kindly give directions for making a cement joint with red lead and oakum, or any other good cement joint for cast-iron pipe? W. J. S.

A good paste for calking cast-iron joints with oakum is made by using equal parts of red and white lead mixed with boiled oil. Make the paste thick, thoroughly saturate the oakum and drive it in tight. Let it set well before putting on the water. L. C. C.

## THREE COLORADO HOUSES.

In the accompanying illustration of my place the boiler house will be seen covering the north end of the house. House No. 1 is 18x75 feet, side walls four and a half feet high, with eighteen inches of glass for about sixty feet on the east side. It is ten and a half feet to the ridge. House No. 2 is connected to the south end of No. 1. Its walls are five and a half feet high, with eighteen inches of glass in the east side. This house is 19x60 feet and eleven and a half feet to the ridge. The office covers the south end of No. 2, with the exception of a small corner. We have four 2-inch flows, with six 2-inch returns through No. 2, and halfway down No. 1, and would like your opinion on how much more piping is needed to keep 55 degrees, when the temperature is 20 degrees below zero outside. We have four 1 and the new house called No. 3? There would be glass gables to within three feet of the floor line. Should we put the returns under the benches? Our boiler is fifty horse-power. L. A. D.

If I were arranging the piping in these houses I should carry a 3½-inch flow from the boiler under the ridge to the far end of house No. 1 and there take off the necessary 2-inch branches to supply four manifolds, each carrying three 2-inch returns, or twelve 2-inch returns for the house. House No. 2 should have a 2½-inch flow, which would be a continuation of the 3½-inch flow pipe in house No. 1. To complete the piping in house No. 2, use four manifolds of three 2-inch pipes, one under each bench, the same as in house No. 1. For house No. 3 I would suggest the use of an independent 3-inch flow from the boiler, under the ridge of



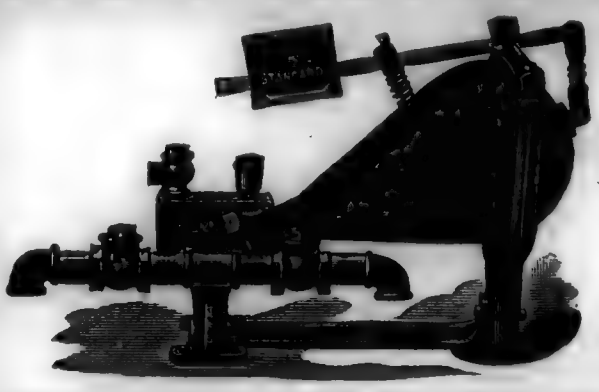
Plant in Colorado to be Added To.

benches in each house. There is one flow and return under each side bench, the balance under the middle benches.

We are going to build on the east side one house sixteen feet wide, six feet to the gutter, with three feet of glass on the east side. There will be glass on the west side above the gutter of the old houses. The new house will be about twelve feet to the ridge. Would two 2½-inch flows near the gutters be sufficient to supply the house, and how many returns will be needed? It would require about the same temperature. How should we regulate the flows between house No. the house rather than along side walls, and the installation of ten 2-inch returns arranged under the benches. These directions contemplate the use of hot water at 180 degrees. L. C. C.

## HEAT FOR SIX HOUSES.

We want someone to give us a plan for heating our range of six houses. Three of the houses are for carnations. They are each 22x100, and run east and west. At the east end of these is a corridor house, running north and south and extending about fourteen feet north of the main part of the range. This house is 10x80 and will be used for smilax. At the north end of it is the boiler-house. Running east from this corridor house are two rose houses, each 22x100. The houses have 8-foot iron gutter posts and meas-

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is acknowledged the best for the florist because it is durable, and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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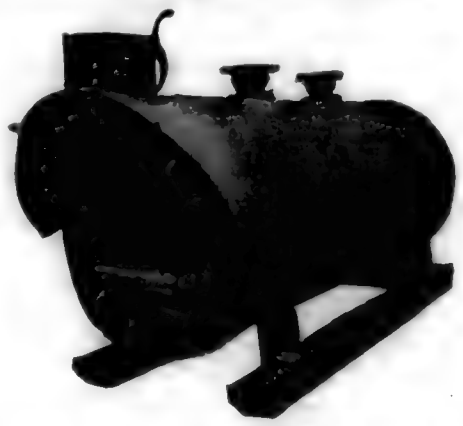
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SUPERIOR TO ALL OTHERS FOR HOT WATER HEATING



Superior Machine & Boiler Works

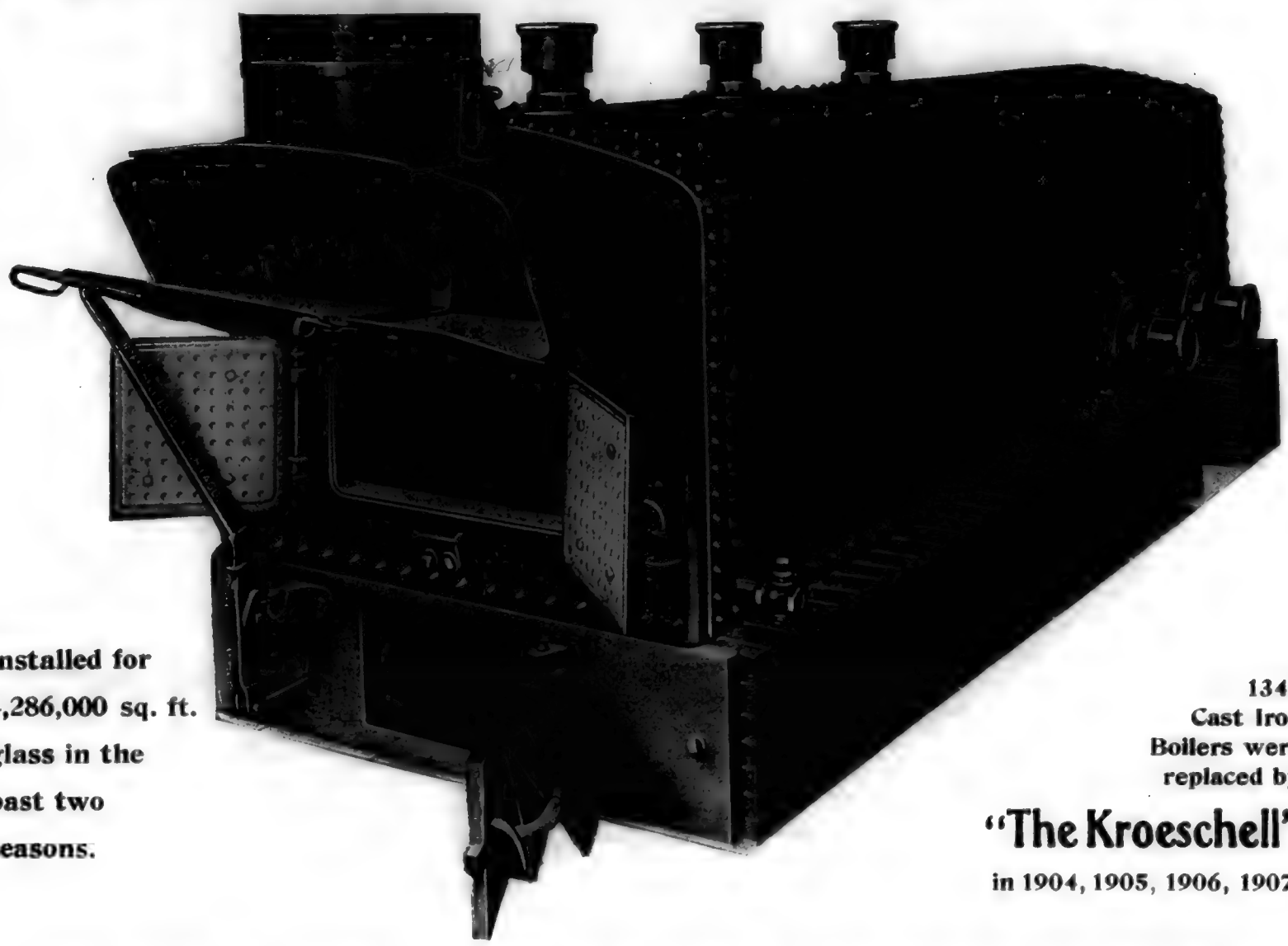
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# THE ONLY BOILER MADE

# Exclusively for Greenhouse Heating



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**1346 Cast Iron Boilers were replaced by**

**"The Kroeschell"**

**in 1904, 1905, 1906, 1907**

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Marysville Floral Co., Marysville, O., write:

"We have a No. 4 boiler which takes care of 7000 sq. ft. of glass and would take care of twice that amount. We first had a new cast iron boiler which lasted only two years when it cracked to pieces. The second was a second-hand boiler. We consider your boiler the best paying investment we ever made."

Mr. J. G. Frisz, of Vincennes, Ind., writes as follows:

"Your No. 13 boiler is carrying 25,000 square feet of glass and I can keep it at 60° in the coldest weather without any trouble. I have three cast iron boilers also heating a range of 25,000 square feet of glass, but the No. 13 Kroeschell boiler only takes half the coal and half the work to get the same results."

Geo. Mathews, Great Neck, N. Y., writes:

"I have two of your boilers, but formerly used four different types of boilers, all of them cast iron. I consider the Kroeschell boilers the finest heaters of any of these boilers."

Geo. N. Sones & Sons, Hamilton, Ont., write:

"We can say nothing but good of your boiler. It gives more heat with less fuel; it is safer; no leaking as is the case with some of the cast iron boilers; your boiler needs less attention than any boiler we ever saw; it is more easily kept clean; and most important of all is that you get heat out of every shovel of coal burned."

Grant Newport, Cedar Rapids, Ia., writes:

"I have had a cast iron boiler but it broke down twice in two years, always in the coldest weather. It broke down December 29th and I lost all my stock in consequence. I now have two Kroeschell boilers and do not worry about their breaking down."

Mr. Geo. Engel, Xenia, O., writes:

"The No. 4 boiler bought in 1902 is taking care of 7,000 square feet of glass and would take care of 2,000 more. I would not have a cast iron boiler for a gift."

# Kroeschell Bros. Co., 51 Erie St., Chicago

ure fourteen feet ten inches from the ground to the ridge.

We expect to use 1½-inch pipe, running the main feed under the walk in the corridor house. This is about as far as we have got with the plan, and if you will give us information as to the necessary amount of pipe we shall appreciate it very much. T. F. & S.

---

If you can save money by using 1¼-inch pipe, it will answer your purpose quite as well as 1½-inch pipe and be a little easier to install. Each house to be run on the carnation temperature can be handled by using a 2-inch flow under the ridge and twelve 1¼-inch returns. The rose house should have a 2½-inch flow and fifteen 1¼-inch returns. The corridor will likely not require more than four 1¼ inch pipes, in addition to the heat from the main flow. I do not believe it will be wise to install less than a 6-inch main flow, as it is evident you contemplate adding more houses. Keep the boilers well down, unless you are to use a pump or trap for return water.

L. C. C.

## PIPING A CARNATION HOUSE.

Please inform me how to pipe a house 26x80 for carnations. The house runs east and west, is five feet to the eaves and twelve feet to the ridge, with two feet of glass on the sides. The east end also is glass, the west end being protected by a house. There will be five benches the length of the house. I want to use 1½-inch pipe for the returns under the benches. The boiler-pit is four feet below the surface at the west end. The expansion tank is fifteen feet above the boiler. The location is Ohio.

Would the use of the Honeywell heat generator allow us to use less and smaller pipes throughout the system? If so, what could be used? L. N. B.

---

The house in question should be well provided for by using one 3-inch flow and eighteen 1½-inch returns, or two 2½-inch flows and the same number of returns. The piping can be arranged so as to place five lines of pipes under the bench on the most exposed side; four under the other outside bench, and three lines under each of the three interior benches.

I know of no way to decrease the amount of radiation required for water or steam at a given temperature. The amount of radiation varies according to the temperature of the water or steam contained. Anything which increases the temperature of the fluid carried correspondingly reduces the amount of radiation required to maintain a desired temperature. L. C. C.

## PIPING FOR ENLARGED HOUSES.

Please state what piping must be added to our present hot water system, in order to properly heat our houses, which have been enlarged. The houses have not been lengthened, but have been made wider and connected to each other. All the present piping is under the benches. What additional piping is needed will be run up on the gutter posts, with return coils under the benches. The location is eastern Wisconsin.

We have one rose house, 19x100, and three carnation houses, 21x82, 26x82 and 24x82, respectively. The carnation houses are on the north side of the rose house and are all connected, but there is a partition between the rose house and the carnation houses. At the west end of the houses, and extending across their entire width, is a shed, where the boilers are. The east ends are double boarded to a distance of three feet and a half from the ground, with glass the rest of the way. The north wall has four feet and a half of boards and three feet of glass. The south wall of the rose house is only four feet high and is boarded up entirely. The ridge of the rose house is twelve feet high. The ridges of the carnation houses are, respectively, fourteen feet, fifteen feet six inches, and fourteen feet nine inches high.

The rose house has at present three

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**Capitol Boilers** assure a certain saving in fuel and at the same time give the heat desired.

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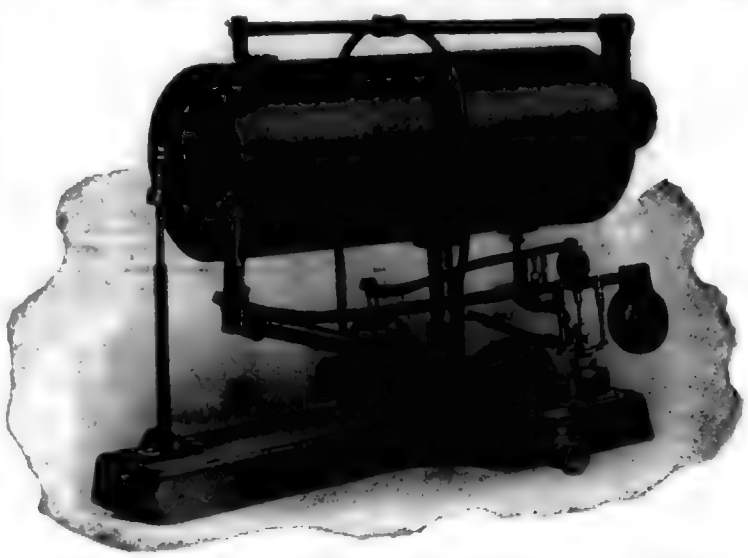
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**DETROIT** Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A Great Coal SAVER

An Economical Boiler Feeder

Worth Double the Price

Ask Frank Holznagle, Florist, Detroit, Mich.

Write us number of feet and size of pipe in your greenhouse. It will pay you.

DETROIT STEAM TRAP CO., Dept. F. R., 715 Brooklyn Avenue, DETROIT, MICH.

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# More Interesting to Greenhouse Owners
## Than the Presidential Election



Greenhouses of Dunbar & Hopkins, Ashtabula, Ohio. Twenty-two roofs 15x285 ft., built in one range. There are over 11 miles of 1¼-inch steam pipe in this range for heating purposes only.

**DUNBAR & HOPKINS**
**Growers of Winter Vegetables**

ASHTABULA, OHIO, March 22, 1907.

MR. F. A. SIMONDS, Manager, Detroit, Mich.

DEAR SIR:—We are glad to report that the "Compound Vacuum System of Heating" which you installed for us last fall, has given good satisfaction. We find our range, which covers about 3 acres, is equally heated at all points, the action of the Vacuum System being equally good close to and at the greatest distance from boilers—and always positive and reliable. We can heartily recommend your system for the heating of large areas.

Very truly yours, DUNBAR & HOPKINS.

# The Proof of the System is in the Heating

**JOHN L. PARKER**

BIRMINGHAM, ALA., June 17, 1908.

THE SIMONDS HEATING & SPECIALTY CO., 105 Washington Ave., Detroit, Mich.

GENTLEMEN:—I will say that your heating system for my greenhouses, as installed by you in vacuum system, has given perfect satisfaction in every way, and I will cheerfully recommend any prospective operator to use the same.

Yours very truly, JOHN L. PARKER.

**FREMONT GREENHOUSES**
**CHAMBERLAIN & BUNKER, Proprietors**

FREMONT, MICH., Dec. 10, 1906.

MR. F. A. SIMONDS, Manager, Detroit, Mich.

DEAR SIR:—In answer to your inquiry of the 8th inst., will say that the Simonds Vacuum Heating System installed in our greenhouses last season is giving perfect satisfaction. As you know, we are using the exhaust steam from the Darling Milling Co., situated 310 feet from our greenhouses. We have no difficulty in heating the houses at any time, in any kind of weather, at atmospheric pressure. Will also say that we saved the price of your system, in being able to cut down our supply pipes alone over the other system. We remain yours,

CHAMBERLAIN & BUNKER, per R. L. Chamberlain.

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flows and three returns of 4-inch pipe, and two flows and two returns of 2-inch pipe. The next house has three flows and four returns of 4-inch pipe. The middle carnation house has five flows and five returns of 4-inch pipe. The north house has four flows and four returns of 4-inch pipe. J. N.

If the piping is in good order and gives good service, it should do the work in the new plant without addition or modification. The rose house has radiation which should hold a temperature of 65 degrees, and the carnation houses have just about the right piping for a temperature of 50 degrees. This is based on good circulation and a temperature of 180 degrees in the boilers. You should be able to heat the one large carnation house more easily than three smaller ones. L. C. C.

## HOT WATER FOR SMALL HOUSE.

I am building a two-third-span house, 11x40 and eight feet to the ridge. The south wall is four feet high and the north wall five feet. I am going to keep a general line of pot plants in it and will heat it with hot water. I would like to know if a Wilks heater, 20x42, will do the work. I want to use a 2-inch flow and 1½-inch returns. Please tell me how to arrange the pipe and about what temperature will be needed day and night. I have 500 feet of 1½-inch pipe and 100 feet of 2-inch that I bought cheap. I am located in Tennessee. J. F. C.

To pipe your house to maintain a temperature of 65 to 70 degrees, which will be desirable for a general collection of plants, it will be necessary to use one 2-inch flow pipe under the ridge and ten 1½-inch returns the length of the house. If you wish to run cooler plants the number of returns can be reduced to eight, but ten will meet the conditions for any plants that you will probably wish to grow. If your boiler is rated to carry 300 feet of radiation, it will be ample. The plan above described contemplates the use of an elevated expansion tank, connected with the main return near the boiler. L. C. C.




IMPROVED STEEL RETURN TUBULAR BOILER, FOR STEAM AND HOT WATER

JOHNSTON HEATING CO.

138 East 31st Street, NEW YORK

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## USING LARGE PIPE.

Please give me information as to how many 4-inch pipes I need to heat a house 26x118 in northern Illinois climate. I want to heat to 60 degrees at 10 degrees below zero. How should it be arranged? The house contains two 4-foot benches and two 6-foot benches. The house runs north and south and the boiler-shed will be at the south end. H. V.

While I do not recommend the use of 4-inch pipe in houses over 100 feet in length, unless artificial means of circulation are provided, the following will supply the necessary radiation with a boiler temperature of 180 degrees and normal circulation: Under these conditions eight 4-inch pipes the length of the house should supply the desired temperature. I should arrange to use two of the pipes as flows and six as returns. L. C. C.


High-Grade Boilers

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STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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## STEAM FOR SMALL HOUSE.

I want to repipe my house. Can I run a 2½-inch flow about thirty feet through a shed and across the end of the greenhouse 11x90, taking off under each of the two benches a 2½-inch pipe to run to the far end of the house and there divide to feed three 1¼-inch pipes under each of the two benches? All six 1¼-inch re-

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turns would join in a common 2½-inch pipe back to the boiler, which sits ten feet below the greenhouse. The only question in my mind is if the 2½-inch pipe from the boiler would be big enough.

T. P.

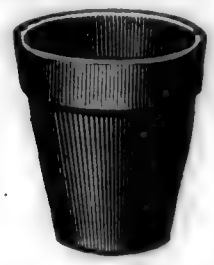
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If I understand your letter correctly you have only one house, which is 11x90 feet. If this is the case, you will not require so much piping as you have planned to install. A single 2-inch pipe will be ample to supply steam to the six 1¼-inch returns. If you do not have the 2-inch pipe, but have the 2½-inch on hand, substitute it for the 2-inch, but it will be overlarge. Run one 2-inch or 2½-inch pipe from the boiler through the shed and under the ridge of the greenhouse to the far end and there divide by two branches, one to each manifold of three 1¼-inch pipes. With five to eight pounds boiler pressure, and the boiler located as stated, you should get excellent results.

L. C. C.

---

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## CEMENT IN GREENHOUSE WALLS.

I expect to go into the florists' business in this city, beginning operation about April of next year. I intend to build a three-quarter-span house, 20x96, with a boiler-house, etc., as a beginning. I am considering the advisability of building the side walls of the greenhouse of cement blocks and would be pleased to have your opinion in regard to this method of construction. Is it more economical than grout or brick, and does it give good satisfaction? J. H. B.

Few of the modern commercial growers are using either brick or cement for greenhouse walls, the objections being cost and the unsuitability of the material, because of the porousness and coldness of the walls during winter. If hollow cement blocks are used, this objection is partly overcome.

Economic construction, durability and lightness combined can be attained by using tubular iron supports, set in concrete blocks, and attaching thereto ordinary wooden walls. Any of the construction companies will gladly supply plans and estimates. Walls constructed on these lines cost about 30 cents per lineal foot for seven feet high.

RIBES.

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What is the name of the darkest red geranium known and where can I get them? D. S.

We are really unable to state which is the darkest red geranium known. Very dark varieties are of little commercial value, those of clear scarlet or crimson scarlet shades being in the best request. S. A. Nutt is the standard double crimson geranium for bedding or pot culture. El Cid, of a velvety crimson color, is fine, while Colossus, of rather more recent introduction, is a beautiful dark crimson. In singles, Jacquerie continues to lead. Its color is crimson scarlet. Cannell's Crimson Bedder is another splendid variety. If you want good, dark crimson geraniums to sell, any of the foregoing varieties will please you. They are each and all good for either bedding or pot culture.

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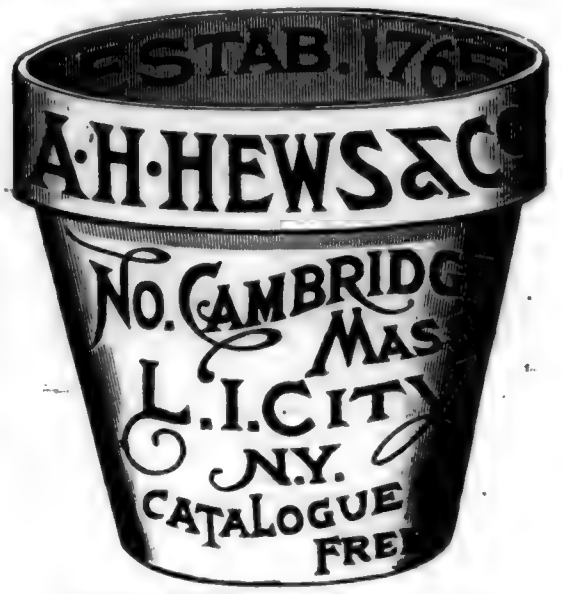
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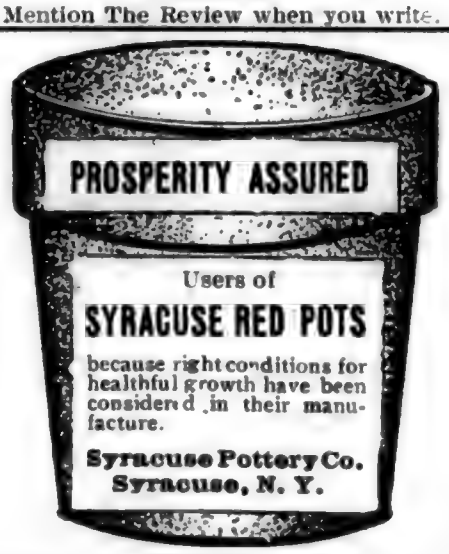
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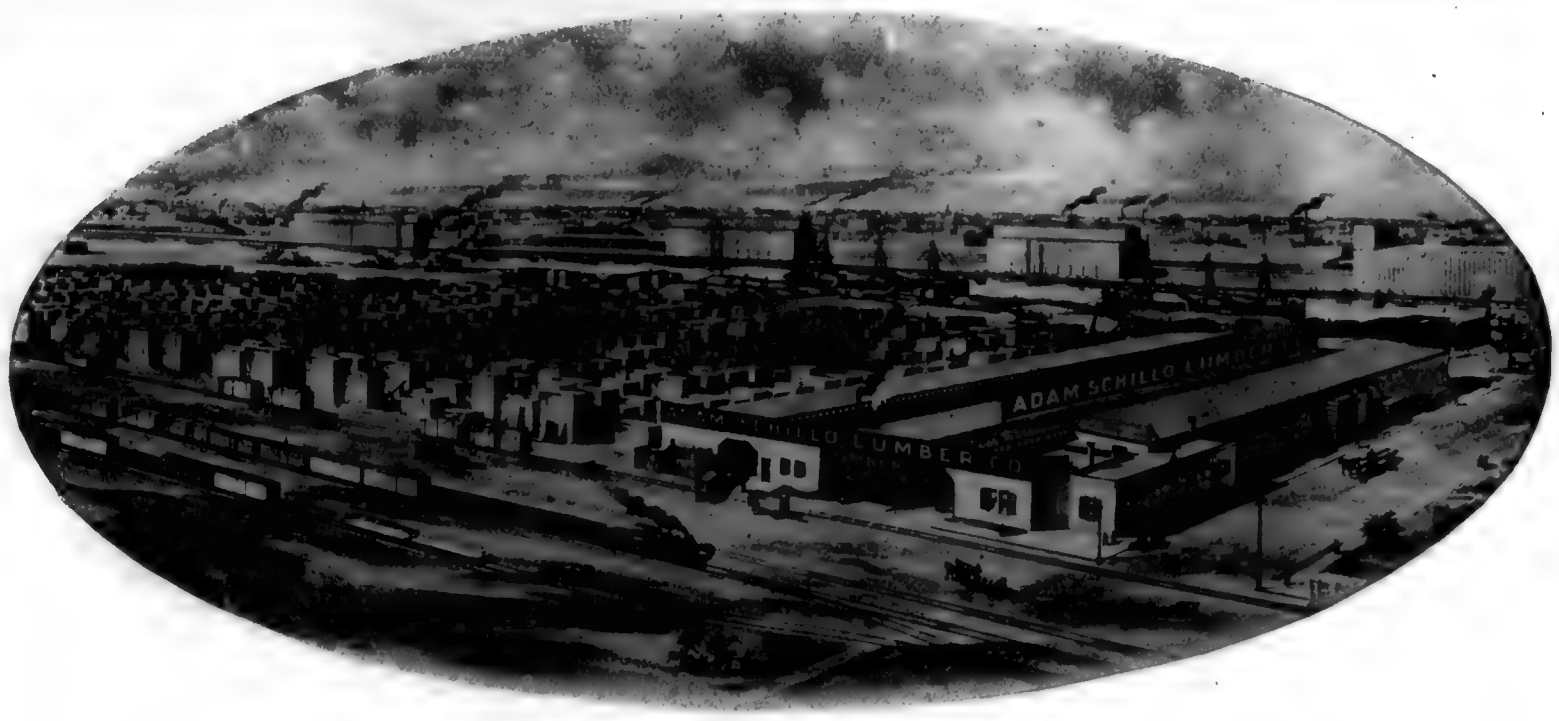

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# PECKY CYPRESS

It is like any other cypress except that it looks as though it were full of worm holes, but isn't; it is especially like other cypress in that it has to be open air dried in the south. It is dried until it weighs three pounds to the board foot, or 3,000 pounds to the thousand feet. Consequently 10,000 feet will make a minimum car. We can ship from our yards to the central states, or direct from the mills in Louisiana to florists in New England and to growers in the far west, and it is only a question of time when all growers will use it.

It doesn't take so very many feet of bench to call for a minimum car of pecky cypress. It comes 1x6 inches and the boards eight to twenty feet long. With about an inch between for drainage, a bench four feet wide will take seven boards, or three and one-half feet lumber measure for each lineal foot of bench. Side pieces bring it up to four and one-half feet. Consequently a minimum car, 10,000 feet of lumber, would suffice for only twenty-two benches 4x100. The average car contains 13,000 to 15,000 feet.

**If you don't need a car yourself, get your neighbors to club in with you and order a car. :: ::**

**REFERENCES:**—Ask the following growers, whom you all know, if Pecky Cypress is not the best bench material:

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### DUBUQUE, IA.

The funeral of U. S. Senator William B. Allison, who was buried August 9 in Linwood cemetery here, caused some extra design work for the florists. A casket cover in the colors of the national flag was ordered by the family; a large crescent with lyre on stand by the Iowa delegation to congress; a large panel design of white with "Iowa" in large red letters by the state officers, and a large laurel wreath from Washington; these were some of the largest and best designs. There were several large wreaths of roses, and other designs. Many more would have been sent had not the family published a notice of "Omit flowers." The stores and factories closed during the funeral services. W. A. H.

---

WINCHESTER, MASS. — Samuel W. Twombly, who was for years a truck gardener and later a florist, celebrated his eighty-sixth birthday July 31. He was born in Tamworth, N. H., July 31, 1822, and removed to Boston when he was 18 years of age. After working for a baker in Roxbury he settled down in Winchester, bought a tract of ground and worked it as a truck farm. Afterward he started in the florists' business on Tremont street. Mr. Twombly was three times elected to the General Court —in 1871, and again in 1899 and 1900, after having served his home town in various capacities.


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Looks better—Lasts longer—Won't crack, peel, blister or chalk off. Won't discolor.

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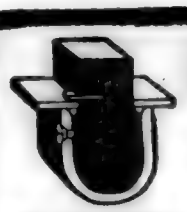
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**GLASS** New American, 50 ft. to the box. 10x12 single at $1.84 per box. 10x12, 12x12, B double, $2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, $2.58 per box. 16x20, 16x24, 12x24, B double, $2.75 per box. 10x12, C double, $2.00 per box. Discount on large quantities.

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**GLAZING POINTS are Positively the Best. Last Forever.** Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

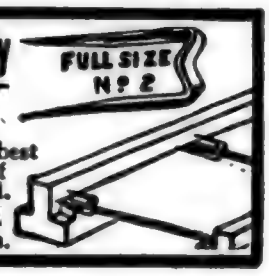
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SEE THE POINTS

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**Glazing Points** are the best
No rights or lefts. Box of
1000 points 75 cts. postpaid.

**HENRY A. DREER**
714 Chestnut St., Phila., Pa.

## A CHANCE TO GET MANURE.

Thousands of Jersey commuters, who daily make the trip to New York city, are about to lose two familiar landmarks. These are the mountains of strawy manure which border the tracks of the Pennsylvania, Erie and Lackawanna railroads in that part of the Hackensack meadows lying about three miles on the New York side of Newark. The Pennsylvania and Erie managements, which maintained these malodorous heaps for so many years that the traveling public had given up hope of the abatement of the nuisance, have been induced to promise their removal by reason of the protests of the pollution committee of the New York Merchants' Association. Last month Edward Hatch, Jr., chairman of the committee, wrote to the two roads, pointing out the fact that the manure heaps were vast breeding grounds for countless flies which menaced the health of New York, the metropolitan district and even more distant localities, and asking that the practice of storing manure in the meadows be discontinued.

He has received a letter from the Erie, saying that the company appreciates the objection which is made to the proximity of the manure heaps to the tracks and will make arrangements for its removal. The Pennsylvania has notified the authorities of the town of Kearny that the location of its manure piles will be changed, a more remote site farther south having been selected.

Thus an institution which has brought reproach upon two great trunk lines, not only from commuters, but from travelers from all parts of the country, is happily to pass out of existence, for these are the only manure heaps maintained by railroads in the neighborhood of New York.

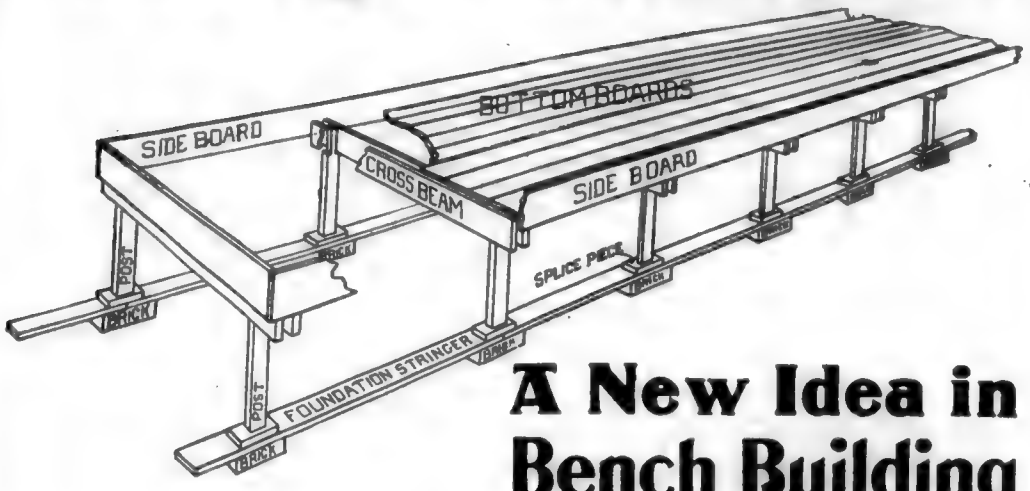
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Fargo, N. D.—The McClellon Floral Co., a new firm, has opened a store in the Haas block, at 607 Second avenue north, and is making rapid preparations for the approach of the busy season.

Enclosed you will find $1 for the renewal of the Review, as I would not do without it at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—Frank Veith, Woodlawn, Md.

Shreveport, La.—The managers of the State Fair, which will be held here November 3 to 5, have for some time been making arrangements for floral exhibits this year, and they now announce that they have already secured promises of exhibits from florists in New York, Dallas, Fort Worth and New Orleans. A premium list has been prepared.


**The King Wood Bench**




**A New Idea in Bench Building**

Pecky Cypress for wood benches supplied, fitted ready to nail together :: :: :: ::

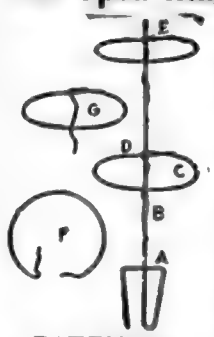
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For prices and information

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NORTH TONAWANDA, NEW YORK

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**The Open Ring and Positive Lock**




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is found only in the

**Common Sense Carnation Support**

It will hold from 1 to 4 rings. C. cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem, without bending or breaking.

Sample and booklet upon request

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Vaughan's Seed Store....Chicago, Ill.
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**Woerner's Carnation Support**

**Time is Money**

You should have the **Best. Why not?**

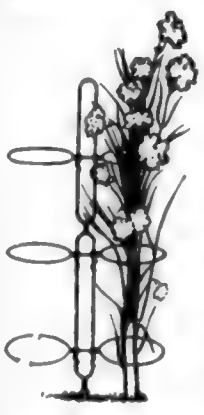
Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

**WM. H. WOERNER**
Florists' Wire Designer,
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Patent Applied for **OMAHA, . NEB.**

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**HEIM CARNATION SUPPORT**

You should write us for a sample of our Carnation Support and Safety Clip, which will be sent at once on receipt of a postal card. Write now for fear you will forget it. You will find we can save you money.

**The Heim Support Co., Connersville, Ind.**

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RUST PROOF
**STAKE FASTENERS**



| Eureka | Everlasting |
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| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

August Corts & Son WYNCOTE, PA.

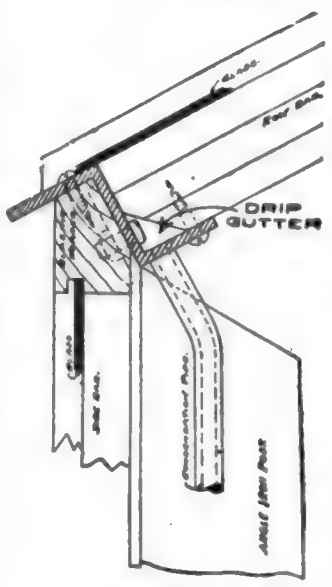
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**GREENHOUSE DESIGNER AND BUILDER**

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**THE PAYNE**

**Galvanized Iron, Non-Freezing "Z" Bar Eaves Plate is**

acknowledged to be the best and most durable. No inside drip, no sockets to hold moisture around wood bars. Iron and wood frame greenhouses of every type—material only or erected.

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PATENT APPLIED FOR.

**CARPENTER'S RAPID TIE,**
COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburg Cut Flower Co., Pittsburg, Pa., and others.
Send for samples.

**You Will Find**

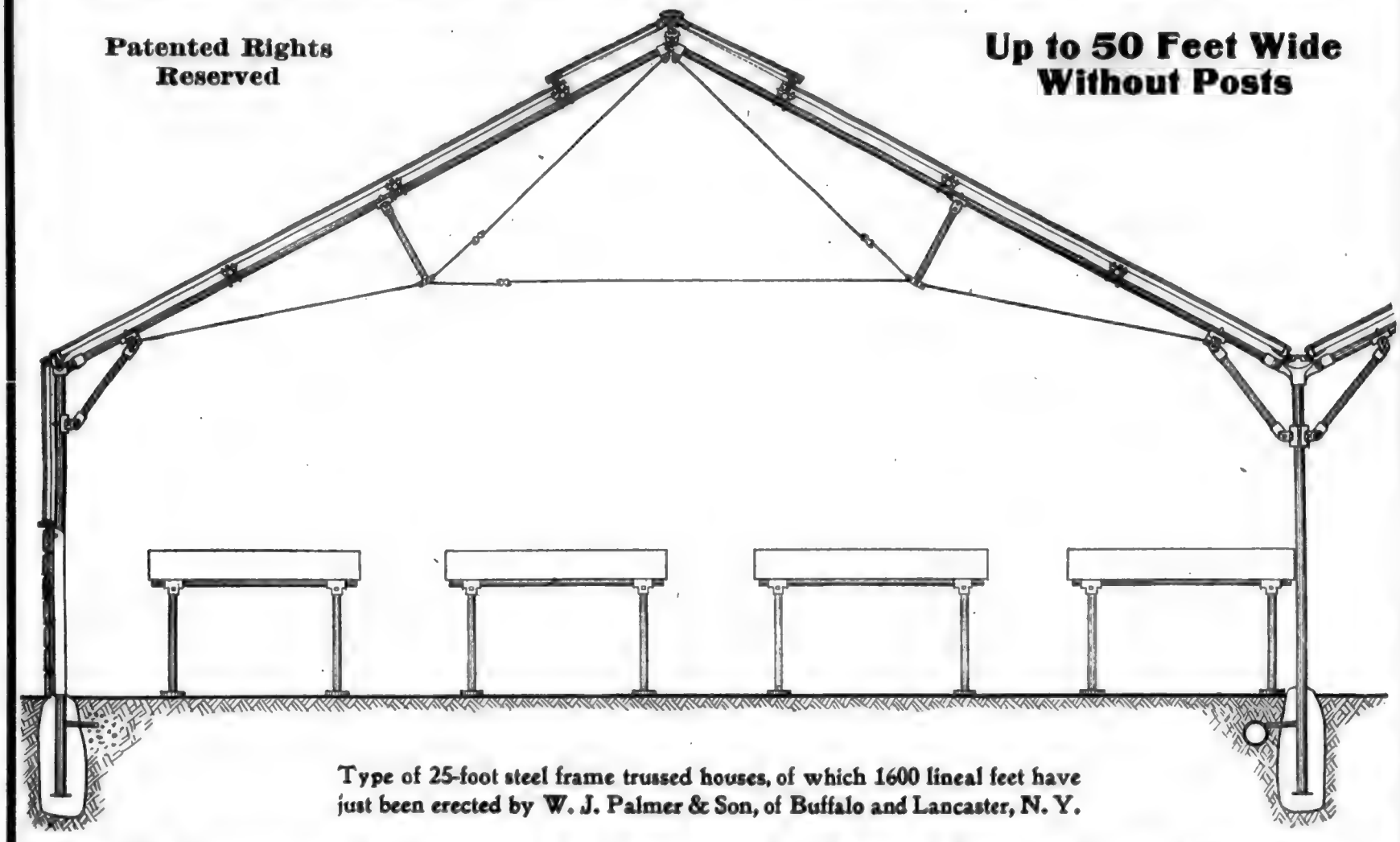
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**Up to 50 Feet Wide Without Posts**



Type of 25-foot steel frame trussed houses, of which 1600 lineal feet have just been erected by W. J. Palmer & Son, of Buffalo and Lancaster, N. Y.

## The King Construction Co. Announces the Placing on the Market of Their Steel Frame Trussed House

This new type of Steel Frame House combines the advantages of the King trussed sash bar construction and the flat iron rafter construction, as compared with the flat iron rafter houses.

**It Casts Less Shade**
**It Can Be Built in Wider Spans Without Posts**
**It Has Greater Stiffness**
**It Is Less Expensive**

The introduction of this design marks a great advance in greenhouse building, making the highest type of construction available to the average commercial grower.

**"ASK THE MAN WHO HAS ONE"** Names given on application

**COMPLETE FRAMEWORK OR FITTINGS ONLY SUPPLIED**

# KING CONSTRUCTION CO., North Tonawanda, N. Y.

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## THE ADVANCE VENTILATING APPARATUS

We would like to have every florist in attendance at the S. A. F. Convention at Niagara Falls next week, be certain to look up our exhibit of the good things we have for the florists, viz.: pipe couplings, pipe carriers, shelf brackets, our easy running and strong machines. Don't fail to take this in.

**The ADVANCE CO.**
**Richmond, Ind.**

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**YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.**



## THE STANDARD Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

**The New Duplex Gutter**

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

**The Standard Return Steam Trap**

It has no equal for simplicity or its working. Catalogue free.

**E. HIPPARD, Youngstown, Ohio**

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## Evans' Improved Challenge Ventilating Apparatus.

**Write for Illustrated Catalogue.**

**Quaker City Machine Works**
**RICHMOND, IND.**

Mention The Review when you write.

## Self-Balancing Ventilators

**Cheapest and Best**

**A. RASMUSSEN, New Albany, Ind.**

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**CALDWELL TANKS and TOWERS are of the Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

**W. E. CALDWELL CO., Incorporated, Louisville, Ky.**

TANKS { Steel, Wood, Galvanized. } TOWERS

**Windmills, Pumps, Gas Engines.**

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ULTIMATELY You will BUY

GREENHOUSE CONSTRUCTION MATERIALS

FROM

THE FOLEY MFG. CO.

26th St. and Western Ave.

CHICAGO

DIRECTLY Do it NOW

Mention The Review when you write.

## GARDENERS' WAGES AT KEW.

When the vote of £83,124 for salaries and expenses of the Board of Agriculture was before the British House of Commons the other day, someone called attention to the wages paid to the gardeners in the Royal Gardens, Kew. He urged that the wages paid to the gardeners should be raised from a guinea to 24 shillings weekly. It was, in his opinion, begging the question to say that the gardeners were improvers. He thought the wages should be raised to the level of those paid in the London parks. In reply, Sir E. Strachey said the gardeners at Kew are young unmarried men, who come under special conditions with a view to obtain experience, and that they can only remain two years. The guinea paid them weekly is more in the nature of a subsistence than a wage, and the advantages they receive through being at Kew for the two years have to be taken into account.

## PLUMOSUS UNDER LATH SHADE.

Asparagus plumosus, so much used for decorative purposes, is cultivated out of doors for market purposes near Naples, Italy. According to a writer in Revue Horticole, M. Traverso has succeeded by a cheap and ingenious device in overcoming the difficulties due to excessive dry heat and the dangerous winds that occur in that part of Italy. His plantation is surrounded with close lattice work, and is roofed over with the same material at about seven feet from the ground. The results are said to be excellent, and the plants grow freely and give little trouble.

SEE THAT LEDGE. Pat. Sept. 18, 1900

Use Our THE JENNINGS IMPROVED IRON GUTTER.



Patent Iron Bench Fittings and Roof Supports

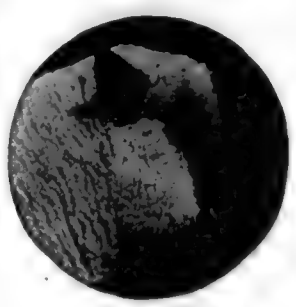
Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.



NATURAL GUANO

Pulverized Sheep Manure, pure and unadulterated. Mixes readily with soil, makes a quick acting and effective plant food. Large supply on hand at all times. Write today for prices and particulars.

NATURAL GUANO CO., Aurora, Ill.

Mention The Review when you write.

PEOPLE who know a good thing when they see it, and will take advantage of the same, must be possessed with good judgment and are generally successful. One of our successful growers has this year taken out 6000 feet of wooden gutters, which were only 5 years old, and replaced the same with 6000 feet of the GARLAND IRON GUTTER, this being his fifth annual order.

Our long list of orders of this kind is our best reference. By writing any of the large growers at Chicago you will confer a favor on the

GEO. M. GARLAND CO., - DES PLAINES, ILL.

Mention The Review when you write.

# THE RETAIL FLORIST.....

## A GALAX SCROLL.

The scroll is not a favorite with Charles Henry Fox, Columbia avenue and Twenty-first street, Philadelphia, but when he makes it he tries to make his personality show in the work, as in everything he does. The illustration shows a scroll made of orchids and galax leaves, the effect being enhanced by the varied hues of the caladium leaves. Mr. Fox believes that judgment should be used in the colors of the caladiums, so that they will not clash with each other or with the orchids. PHIL.

## SOME WINDOWS.

### Two Requisites.

The window that really attracts and holds the attention and stamps itself on the memory of the casual observer is a rare one. It has two requisites; a fair amount of good stock makes about one-half its value, and a plan of display which allows a liberal view of stem and foliage against a suitable background makes up the other half. The beauty of it is, there are endless suitable backgrounds and settings and plans of display.

Window displays are for the purpose of attracting customers. Then it follows that stock best displayed sells at a better price and more quickly than poorly displayed stock. People of means have always been known as patrons of art; then why not of our art? The trouble is, only a few florists show works of art in their windows.

Flowers when cut are taken from their natural surroundings and, in order to display them to the best advantage, this setting or its substitute must be at least partially restored.

### Displays in Dull Seasons.

Again, since window displays are for the purpose of attracting customers, the dull season is the time when we should put in our best efforts and most time. But somebody will say that the dull season does not furnish enough stock for fine displays. Bless you, that is just your opportunity. You will not be bothered with a surplus and can use your stock to fine advantage. Two dozen roses or a few hollyhocks, well displayed, may win for you a better customer than you have ever had. Keep out more than you put in, is a good rule for all window trimming. Educate to quality and charm of arrangement. Display one kind of flowers sometimes with a great variety of color, introducing others subordinately in color and amount.

### Inoffensive Funeral Designs.

Where to draw the line in the display of funeral design work without suggesting mourning is no trifling question. Although it ought not to be, funeral work is the main standby of the average florist. Like undertaking, it is "a bit ticklish" to advertise. Yet, after all, there are few designs which are positively obnoxious in themselves. The trouble is that, being always made in the same style, they are too likely to suggest some particular funeral occasion.

Sometimes for an Easter window have an immense wide cross of gilded ivy or galax leaves. Convert the entire window into a field of Easter lilies and spiræas, interspersed with adiantums and valley, and set in the cross prominently. Would that appeal to you as funereal? Yet, for that very reason it might bring an order for a handsome funeral design.

### Skillful Use of Current Events.

If some musical event is on, trim an oriental harp with blue pansies, silver the strings, and lean it against an ivy pillar on a ground of sweet alyssum or white pansies, and somebody will remember it when at some future time he wants a funeral design.

On a hot summer day make a pillow of shaded asters, with a fringe of chiffon or ribbon. Make another of different sizes of ferns, with a monogram or pennant. Make another of some brilliant contrasting color. Group the three together, sofa-cushion fashion, on a background of sheet moss. Make a small hammock of wide chiffon or veiling and tie it across the corner of the window with violet cord. Throw a few full blown roses into it, letting some fall out on to a book lying open on the grass below. There is no crepe about that, yet you have displayed pillows and also suggested your ability to make a variety of them.

### Wreaths and Scrolls.

On some off day use a boxwood wreath three or four feet in diameter, on which



A Galax Scroll.

you have spread a generous bunch of Killarney roses. Set this in your window and sprinkle liberally several times and the roses will last all day. The next day they can be renewed or something else substituted. A wreath is always decorative, just as much so for a store as for a casket.

Make a good, smooth scroll of foliage, plain or painted. Decorate the center with a pretty spray of rosebuds. Set in the window near to where you have planted a campaign torch, and you have a classic Greek window. At some appropriate and convenient time almost any one of the ordinary funeral pieces may be displayed inoffensively.

**Your Own Untrammeled Thought.**

So, without trying to be original and by carefully avoiding extremes, cut away from precedent and give expression to the best in your imagination. Get real pleasure out of your window work. There no fussy customer can limit you. It is your own thought carried out.

But only as fascination beckons you on can you truly enjoy it. If you stand back and view the finished product with folded arms and complacent air, deciding that this piece is a gem, perfect in design and execution, it is time for you to register in the kindergarten. You have not yet begun to learn. But when you feel that if you had the opportunity to do that same window over again you could remove some glaring faults and add some better touches, you are on the right road. GERTRUDE BLAIR.

# CONVENTION AFTERMATH

### New Canadian Officers.

At the closing session of the annual convention of the Canadian Horticultural Society, held at Niagara Falls, Ont., August 20, the following officers were elected:

President—E. Dale, Brampton.

First vice-president—H. E. Philpott, Winnipeg.

Second vice-president — J. Connor, Hamilton.

Secretary—A. H. Ewing, Woodstock.

Treasurer—H. Simmers, Toronto.

Directors for two years, to succeed Messrs. Philpott and Connor—William Hopton, Montreal, and C. H. Janzen, Berlin.

Directors for three years—E. Annandale, Toronto; E. F. Collins, Toronto, and J. Walker, Montreal.

### The Trade Exhibition.

The trade exhibition gave the S. A. F. a net profit of $1,000, largely through the generosity of the hotel management in permitting the use of the Cataract house without charge. The accommodations provided free have usually cost several hundreds of dollars. The expense of installation was considerable, especially the space under canvas, which cost more than was received for it.

The exhibitors in many cases did most satisfactory business, but there was general complaint that the outsiders were so numerous as to crowd out the florists. This has been provided against for future conventions, but it is suggested that if exhibitors have further ideas as to how the trades' display can be made more successful they be put in writing and placed in the hands of the secretary, while fresh in mind, for consideration of the board of directors at the proper time. It is recognized on all sides that the trades' display is one of the most important features of the convention.

### Judges' Report.

The judges of the trade exhibit made a supplemental report August 21, withdrawing the awards previously made to the Altimo Culture Co. for asters and George M. Garland for iron gutter. They overruled the protest of J. A. Payne.

### Bowling.

Buffalo won the national championship in the big S. A. F. convention contest at Buffalo August 21, by the narrow margin of five pins. Following are the scores:

BUFFALO.

| Player. | 1st | 2d. | 3d | T'l. |
|---|---|---|---|---|
| C. Sandiford | 146 | 151 | 124 | 421 |
| W. B. Scott | 133 | 133 | 116 | 382 |
| F. Mansfield | 192 | 176 | 152 | 520 |
| F. Speidel | 137 | 157 | 161 | 455 |
| George McClure | 169 | 158 | 154 | 481 |
| Totals | 717 | 775 | 777 | 2,259 |

NEW YORK.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| Joseph Fenrich | 161 | 210 | 132 | 503 |
| John Donaldson | 176 | 179 | 134 | 489 |
| Joseph Manda | 107 | 91 | 126 | 324 |
| N. Schreiner | 157 | 139 | 143 | 439 |
| B. Chadwick | 159 | 193 | 147 | 499 |
| Totals | 760 | 812 | 682 | 2,254 |

PHILADELPHIA.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| W. Robertson | 135 | 182 | 163 | 480 |
| T. N. Yates | 116 | 144 | 157 | 417 |
| J. H. Dodds | 180 | 114 | 179 | 473 |
| F. Adelberger | 113 | 83 | 176 | 372 |
| D. T. Connor | 137 | 134 | 167 | 438 |
| Totals | 681 | 657 | 842 | 2,180 |

WASHINGTON.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| G. H. Cooke | 122 | 160 | 124 | 406 |
| G. C. Shaffer | 126 | 149 | 149 | 424 |
| R. McLennan | 198 | 163 | 177 | 538 |
| J. J. Barry | 117 | 158 | 130 | 405 |
| W. H. Ernst | 115 | 135 | 153 | 403 |
| Totals | 678 | 765 | 733 | 2,176 |

BALTIMORE.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| M. Richmond | 132 | 137 | 144 | 413 |
| Isaac Moss | 102 | 113 | 168 | 383 |
| J. W. Boone | 127 | 145 | 109 | 381 |
| H. M. Lehr | 134 | 172 | 144 | 450 |
| C. L. Seybold | 156 | 166 | 188 | 510 |
| Totals | 651 | 733 | 753 | 2,137 |

CLEVELAND.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| P. Schmitt | 107 | 110 | 109 | 326 |
| G. Smith | 147 | 94 | 111 | 352 |
| F. Friedberg | 121 | 134 | 142 | 397 |
| A. Hart | 138 | 152 | 145 | 435 |
| C. Graham | 155 | 136 | 194 | 485 |
| Totals | 668 | 626 | 701 | 1,995 |

DETROIT.

| Player. | 1st | 2d | 3d | T'l. |
|---|---|---|---|---|
| N. Sullivan | 106 | 135 | 162 | 403 |
| M. Bloy | 151 | 135 | 144 | 430 |
| E. Sullivan | 112 | 108 | 150 | 370 |
| J. F. Sullivan | 110 | 148 | 120 | 378 |
| F. Holznagel | 112 | 147 | 150 | 409 |
| Totals | 591 | 673 | 726 | 1,990 |

The Kasting cup for highest single game went to Philadelphia (842), the Whilldin and Traendly cups to Buffalo, and the Michell trophy for second highest total in three games to New York. Prizes were awarded to Joseph Fenrich, New York, for highest individual game (210), and to R. McLennan, of Washington, for highest three games (538). The greatest number of strikes (10) was made by Fenrich, Seybold and Mansfield, and Seybold won the roll off. Wm. Robertson, Philadelphia, made the greatest number of spares (16).

The individual bowlers (men) made the following scores, with prizes for the first dozen:

| Player. | 1st | 2d | T'l. |
|---|---|---|---|
| John Miesmann | 198 | 173 | 371 |
| P. Olsem | 181 | 163 | 344 |
| W. L. Rock | 165 | 167 | 332 |
| George Asmus | 167 | 164 | 331 |
| C. McKellar | 135 | 182 | 317 |
| Joseph Street | 134 | 172 | 306 |
| David Scott | 163 | 134 | 297 |
| Phil Kessler | 146 | 150 | 296 |
| W. E. Marshall | 148 | 145 | 293 |
| W. C. Rickards | 169 | 123 | 292 |
| R. Roland | 139 | 149 | 288 |
| A. R. Banner | 123 | 164 | 287 |
| E. F. Winterson | 147 | 128 | 275 |
| A. Rasmussen | 151 | 123 | 274 |
| P. J. Demas | 132 | 140 | 272 |
| W. R. Gibson | 124 | 147 | 271 |
| William Graham | 146 | 123 | 269 |
| G. Golsner | 103 | 163 | 266 |
| J. A. Valentine | 129 | 137 | 266 |
| W. Siebrecht | 152 | 111 | 263 |
| E. Leuly | 153 | 110 | 263 |
| William Billingsly | 114 | 144 | 258 |
| Nic Zweifel | 135 | 122 | 257 |
| L. Neubeck | 107 | 144 | 251 |
| W. Grever | 131 | 114 | 245 |
| Alex Scott | 108 | 128 | 236 |
| George J. Reichert | 111 | 110 | 221 |
| R. Kift | 98 | 114 | 212 |
| F. Doerhoefer | 118 | 93 | 211 |
| W. Sangster | 72 | 129 | 201 |
| W. Warnke | 111 | 89 | 200 |
| S. Simmonds | 114 | 85 | 199 |
| E. A. Slattery | 97 | 102 | 199 |
| C. Netsch | 88 | 88 | 176 |
| J. Savage | 85 | 85 | 170 |
| W. A. Sperling | 80 | 81 | 161 |
| George E. McClure | 73 | 88 | 161 |
| R. Miller | 86 | 63 | 149 |
| W. F. Kasting | 135 | .. | 135 |
| A. E. Beyer | 70 | 63 | 133 |
| Booker | 127 | .. | 127 |
| F. Kramer | 120 | .. | 120 |
| C. E. Hennon | 111 | .. | 111 |
| R. Wittman | 109 | .. | 109 |
| W. S. Herzog | 99 | .. | 99 |
| H. Brown | 92 | .. | 92 |
| F. Piorkovski | 80 | .. | 80 |
| A. A. Kurz | 70 | .. | 70 |

It was a source of regret to some that no team match had been provided for the ladies. In their individual contest the ladies made the following scores:

| Player. | 1st | 2d | T'l. |
|---|---|---|---|
| Mrs. McKellar | 129 | 121 | 250 |
| Mrs. Asmus | 140 | 108 | 248 |
| Mrs. Kreitling | 114 | 122 | 236 |
| Miss Cooke | 108 | 123 | 231 |
| Mrs. Winterson | 120 | 113 | 223 |
| Mrs. Reicher | 106 | 117 | 223 |
| Mrs. Hauswirth | 134 | 83 | 217 |
| Mrs. G. Golsner | 112 | 88 | 200 |
| Mrs. Cooke | 87 | 112 | 199 |
| Mrs. John Donaldson | 126 | 72 | 198 |
| Mrs. Shaffer | 87 | 106 | 193 |
| Mrs. John Burl | 72 | 111 | 183 |
| Mrs. Wittman | 70 | 111 | 181 |
| Mrs. Simmonds | 88 | 88 | 176 |
| Miss Mansfield | 51 | 95 | 146 |
| Mrs. Powell | 64 | 78 | 142 |
| Mrs. W. Robertson | 34 | 91 | 125 |
| Mrs. Hennon | 43 | 65 | 108 |
| Mrs. Mark | 45 | 58 | 103 |
| Miss Fulmer | 33 | 56 | 89 |
| Mrs. R. Miller | 36 | 50 | 86 |
| Mrs. J. Birnie | 39 | 44 | 83 |
| Mrs. C. Seybold | 42 | 30 | 72 |
| Mrs. Doerhoefer | 15 | 52 | 67 |
| Mrs. Ward | 62 | .. | 62 |
| Mrs. Pendegrast | 30 | 26 | 56 |
| Mrs. Rudd | 44 | .. | 44 |
| Mrs. Lyman | 20 | .. | 20 |
| Mrs. Charles Millang | 13 | .. | 13 |

### Committee on Horticultural Education.

At the request of E. V. Hallock, chairman of this committee, I submit the following report on behalf of the committee:

At the last annual meeting of this society, held in Philadelphia, the question of horticultural education in the common schools was discussed at length, and as a result a committee was appointed to take up this work. At the Congress of

Horticulture, held at the Jamestown exposition in September of the same year, this question was again discussed at length, and a committee was also appointed by that body, consisting of Dr. A. C. True, of Washington, D. C., director of Experiment Stations, United States Department of Agriculture; Mr. E. V. Hallock and myself.

The suggestion was made at Philadelphia that effort should be made through the legislature of the various states to establish a system of school gardens; but it seemed wiser to the committee to endeavor first to interest the Department of Education in this subject before appealing to the legislature.

The committee appointed by the Congress of Horticulture met at Cornell University, Ithaca, June 19, 1908, and after considerable discussion, adopted a tentative course of study to be presented to the Educational Department of the state of New York; and a conference was arranged with Dr. A. S. Downing, assistant commissioner of the Department, August 3.

At that time the matter was discussed at length, and the committee was pleased to find that the Department received favorably the suggestions made. Dr. Downing stated that said suggestions were in line with the policy already adopted by the state, and finally requested the committee to draw up a course of study for the consideration of the Department, stating that they would take up the matter and go into the necessary details as soon as a new syllabus was issued, which would be in the following year.

The idea of the committee was to emphasize especially the necessity for elementary education in horticulture in our graded and common schools, in connection with the school garden idea, making it an interesting and instructive course of study, combining botany, nature study, etc., teaching the children to observe and love nature. This horticultural course should be made exceedingly simple and practical, and should combine the school garden idea with the adornment of grounds surrounding the school buildings, interesting the children in their environments. They should be taught what can be done with the most unattractive surroundings, and at the same time be given a general knowledge of horticulture, especially making the acquaintance of their native grasses, trees, shrubs, vines and flowers. Where the grounds permit, planting should be done under the direction of competent teachers, so that they will become generally well acquainted with our common plants—something which is practically lacking today, even among the best educated people. And another aspect of the case that appeals to the committee is that by interesting the children in their surroundings, a higher standard will be raised in their minds regarding the ownership of property, which would result in inculcating the right idea in regard to property rights, thus making better citizens of the boys and girls who attend our schools, who are really the warp and woof of our commonwealth.

While the work of the committee was especially to secure such a course of study in the common schools, it felt it wise to advocate a complete course; and it was suggested that at least two special horticultural and agricultural schools should be established for special courses in these branches—one situated in the eastern part of the state and one in the western part—the one in the east to specialize more particularly in horticultural subjects, and the one in the west in agricultural and pomological subjects. These special secondary high schools would then become feeders for Cornell University.

It seems to the committee very necessary that such a comprehensive plan should be adopted, as at the present time Cornell University is obliged to take practically unprepared students, which compels it to do the work that secondary schools should do. The special horticultural and agricultural schools could then do much of the preliminary work that Cornell is now obliged to do, leaving it free to teach the higher and more scientific work, which is its legitimate field.

The establishment of these schools, however, would be a matter that would come before the legislature, and steps looking toward that end will be taken in due time. The special effort of the committee at present, however, will be to secure the incorporation of a definite course of study in the elementary and graded schools.

While much has already been done in New York state in this direction, the present syllabus leaves too much to the discretion of the individual teachers, who, perhaps, have little knowledge of the subject. What the committee desires is to secure a definite, systematic course of instruction, incorporated in the syllabus, so that it will not be optional, but as much a required study as mathematics, English and the other common branches. The committee has considered it wiser to concentrate its efforts, and has selected New York state as the field of operation, and if this effort is successful, after a definite course has been adopted by the state of New York, the committee will then appeal to the other states.

F. R. PIERSON.



**Edward Dale.**
(President-elect Canadian Horticultural Association.)

### National Flower Show.

The executive committee for the national flower show held a meeting at Niagara Falls August 20, at which a considerable number of members of the general committee and other prominent members of the trade were in attendance. Chairman Kasting presided. It was decided to call in another thirty per cent of the guarantee fund. Details pertaining to management were discussed.

There is to be a special meeting of the S. A. F. at Chicago during the flower show.

## THE CONVENTION.

### From the Standpoint of an Exhibitor.

Of all pests the chronic faultfinder is the worst. However, sincere criticism is the basis of all radical improvement, so I modestly trust my observations may suggest some way by which the florists' trade in general may be benefited.

The admission of the general public to the convention this year, I venture to say, caused more annoyance to the members of the S. A. F., and particularly to the exhibitors, than all other causes combined. Many of the smaller articles on display were stolen, and considerable injury was caused to delicate plants, orchids and ribbons, by promiscuous handling by the multitude. The annoyance became so unbearable that a petition was presented to the superintendent, signed by most of the exhibitors, requesting that the general public be excluded. This was carried into effect, and a few moments later one of the exhibitors of pottery rushed to the superintendent stating: "You are excluding the department store merchants, with whom I do

considerable business." The doors were thereupon thrown open to man, woman and child, and the souvenir hunters were again in their glory. Now, the point I wish to emphasize is this: The conventions are rendered possible by the joint efforts and contributions of the members and exhibitors, and their convenience should be first of all considered. I suggest the issuing of admission cards to members of the S. A. F. and their families and also to non-member florists upon making their identity known to the secretary. The general public should be charged an admission fee of a nominal sum, say 25 cents per person, to keep out children and the merely curious, and should be conducted in parties by a guide through the exhibition hall, and cautioned not to touch the exhibits. The guide might answer all the questions asked, although I fear this would be impossible. The proceeds of admission fees might either be deposited in the society's treasury or devoted to the entertainment of members by the local committee.

To suggest another improvement, I refer to the hour of closing the exhibition hall each evening. Under the present system there is no definite time fixed for closing. I would suggest that the hall be cleared of both spectators and exhibitors promptly at 9:30 each evening, notice being announced by the watchman at 9:15. In this manner exhibitors and their employees will be given a much needed rest, or an opportunity to mingle with their friends.

I trust that my humble observations may be of service to the S. A. F. by the evolution of a more perfect system, which will surely redound to their benefit. Sydney B. Wertheimer.




## OUT-OF-DOOR ROSES.

BY W. C. BARRY, ROCHESTER, N. Y.

[Read before the Society of American Florists, in convention at Niagara Falls, August 18 to 21, 1908.]

In consenting to prepare a paper on "Out-of-Door Roses" for the twenty-fourth annual meeting of the S. A. F., I must admit that I did so with considerable hesitation, realizing full well that my statements, observations and conclusions would be subject to the consideration and criticism of experts.

Your fame for rose growing under glass is world-wide. You have achieved a reputation of which not only you who are directly engaged in this business, but our countrymen as well, may be proud. This happy condition is the result of hard work, serious study and long practice on your part. Aiming to grow the best, you have adopted and pursued methods which have accomplished the end. Your practice has been commended and followed by workers in other countries. Each year you have made advances, and your ability has been amply demonstrated in the careful selection of varieties which you have adopted for forcing. It would be an easy matter to blunder seriously in this regard, but your judgment has been tried and found to be wise and correct.

I premise my remarks with these statements because you have justly won a high place in floriculture and I am among the number of those who believe that your pursuit is so commendable, beneficial and elevating in its aim and influence, that it should be justly valued and your achievements should have the recognition and appreciation which they deserve.

### The Acknowledged Queen of Flowers.

I have been invited to consider a subject hardly in line with your work and you may feel that I am occupying your time unprofitably, and yet I know and appreciate your great love for the queen of flowers. The queen of floral beauties has been uppermost in your mind for years; you have thought about her, dreamed about her, exerted your best efforts in her behalf and your success in every case has been most gratifying. In the floral kingdom are to be found innumerable beautiful and choice subjects, each one possessing charms peculiar to itself, but among the vast number the rose has been accorded the highest place. To her we bow. To her do we exclaim in endearing tones: "Your charms of color, and form and fragrance are unequaled. We recognize your incomparable beauty, and as loyal subjects we vow to do all in our power to secure a better and higher appreciation of your virtues."

With this in mind, I trust you will not feel that I am wasting your time, but that you will cheerfully lend your attention for a brief period, while we consider together, as lovers of the rose, what may and should be done to forward the movement of out-of-door rose growing in this country.

### Protection in Winter.

We have, I know well, in many sections, a climate so severe that rose culture is extremely difficult if not impossible, and yet I can truthfully say that that territory is of small extent. In the southern states rose growing is comparatively easy. In the north we will confess that it is somewhat difficult; that is, roses grown in the north need some protection in winter, such as hilling up with earth or covering with evergreen boughs, or both. The care and attention required to carry out these important details are often neglected and disappointments and discouragements follow. With the introduction and employment of the hybrid teas, more care than ever must be taken in this particular. In addition to the covering referred to, a shelter of boards to shed the water is recommended for the more tender varieties.

Roses should always be planted in a place and in a manner which will permit of their being protected. By this I mean that instead of scattering the plants here and there in the garden, border or lawn, I suggest planting them together in beds, groups or masses; not in the most conspicuous place in the grounds, but rather at the side, or in the rear, or in an enclosure, with a hedge about them, the idea being that the plants may not be too prominent when out of flower.

### Location of the Rose Garden.

I think many planters err in this regard frequently. Rose gardens, large and small, have their place, but surely it is not in the front yard or in the most conspicuous part of the lawn. The ever blooming sorts, like Baby Rambler, Killarney, Gruss an Teplitz, Testout, Kaiserin, Cecile Brunner, Baby Dorothy, White Cochet, Pink Cochet and Clothilde Soupert, are such continuous bloomers that they may be excepted and may be planted where they may be seen to advantage all summer long, but most varieties should be planted as I have suggested.

If quantities of bloom are desired, then the plantation should be on a large scale in the rear of the grounds, setting the plants in rows and beds with grass walks between them. This arrangement is practical and ornamental. In large places a garden should embrace 1,000 plants at least, and in smaller places a proportionate number. The amateur, even, cannot expect to get satisfactory results from a few plants. We must be generous in our plantings. The soil cannot be too good or too rich. If planted in good garden soil and manured heavily with well decayed manure, I can predict with utmost certainty that the result will be satisfactory.

The rose in good soil grows wonderfully, escapes diseases and insects, and looks well, having ample foliage. Whenever possible, means for watering the plants should be provided, and a liberal use of water will produce a marvelous effect. Water can be easily and cheaply conducted to various parts of the grounds in small iron pipes laid on the surface. This is better and cheaper than rubber hose. The expenditure in this direction will not only insure the health of plants, but render them capable of producing blooms continuously.

### Budded and Ownroot Plants.

Some planters will have nothing but own-root plants, because of disappointments and success in growing the stock, whether it be Manetti or briar, rather than the variety of rose sought. Growing the stock has given a black eye to rose culture and it is difficult to persuade those who have once been disappointed to repeat their efforts with budded plants.

In general, budded roses are the most satisfactory, because the plants are stronger at the start and they continue so. They produce more and larger blooms, and if they are watched and the suckers removed when they appear, no trouble will ensue. How to distinguish

the stock from the budded variety is not by any means difficult, if pains be taken to study the difference. On request, any gardener will cheerfully point out to the amateur the points of distinction and, when once they are recognized and understood, no difficulty will be experienced. But there are many who will insist on having own-root plants and I believe their wishes should be respected.

### Diseases and Insect Foes.

I will not take your time mentioning remedies for the control of diseases or the destruction of pests, but I will say that if the plants are maintained in a healthy condition by stirring the soil, watering frequently, removing faded blooms and diseased foliage, they will not be troubled seriously. Weakly plants are the victims of insects and diseases, and it is the duty of every rose grower to furnish ample nourishment and copious waterings to maintain health. It is a mistake to conclude that rose culture is unsatisfactory, if not impossible, because of insect pests and diseases.

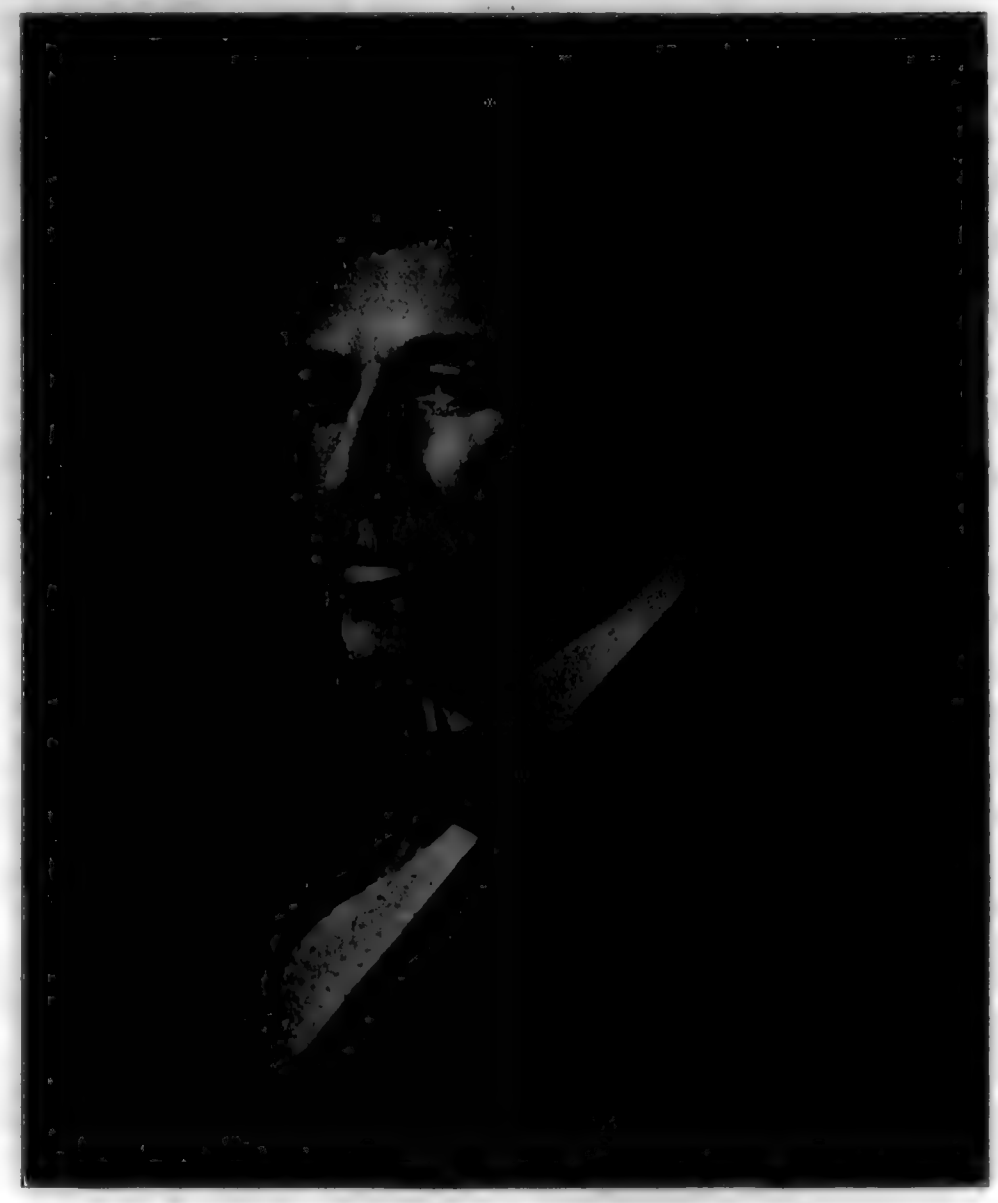
### Pruning.

If there is one reason more important than another for the failure of roses, we would attribute it to faulty pruning or perhaps to an entire lack of pruning at planting time. Thousands of roses are planted annually without being pruned at all, either at the tops or the roots, and consequently fail and the seller has to take the blame. At planting time it is absolutely necessary that this operation should receive attention or loss will ensue. Dormant plants should always be cut back to two or three eyes when set out, and in this way growth insured. Each year thereafter, in the spring, they should be cut back to two or three eyes. Some varieties need hard pruning, others moderate pruning.

### Out-of-door Roses.

For growing out of doors, beginning with the hardiest, those adapted to the severest climates and requiring the least care and attention, I would name the Japan roses, rugosa and their hybrids. Extra hardiness is the distinguishing and most valuable characteristic of this family, although their showy and handsome foliage and fruit are almost as important qualifications. The single red and single white varieties are quite well known and have been extensively used for shrubberies and hedges, as well as single specimen plants.

Atropurpurea is a very beautiful single, bearing maroon crimson flowers. Mrs. Anthony Waterer, having semi-double, deep crimson, fragrant blooms in clusters, has special value. Agnes Emily Carman, with semi-double crimson flowers, is one that has been planted quite largely, being much esteemed in some places. Mme. Georges Bruant, bearing large, double white flowers in clusters, is a beautiful rose, as is Blanc Double de Coubert, a large and showy double white form of rugosa alba. This will be prized by all on account of its large, well formed blooms. Conrad F. Meyer, of recent introduction, is a rose with a great future. The flower is very large, well formed, of a silvery rose color and highly perfumed. Continuous flowering may be added to the list of its good qualities. Of still later introduction is Nova Zembla, equally free flowering and with well formed blooms, of a pearly white color. Parfum de l'Hay produces carmine red flowers and is delightfully fragrant.



William C. Barry.

The rugosa roses are really shrubs possessing great vigor, and their foliage and fruit are so handsome that they are beautiful at all times. No roses that I am acquainted with are so generally useful, possessing, as they do, so many valuable qualities. They should be very popular and may justly be styled "The Rose for the Million."

### Hardy Climbing Roses.

Climbing roses rank next in value for general use, as they can be employed advantageously in so many different ways to cover buildings, pergolas, arbors and summer-houses, as well as to hide unsightly objects and to make them attractive. In all grounds of large and small extent there are opportunities for their employment and, when used, they quickly transform an objectionable or unattractive view into an interesting and delightful picture. It is simply a case of accomplishing much with a little effort and at small expense. If climbing roses were planted as frequently as they should be, many old and unsightly buildings would be changed into things of striking beauty. The truth of this statement will be verified when, touring through the country, we see on every side opportunities for the improvements I suggest.

Crimson Rambler, introduced some years ago from Japan, became popular at once and has been widely disseminated. Dorothy Perkins, Lady Gay and Farquhar, pink varieties, are recent introductions of the highest merit; all three are distinct and should be included in a collection. Rubin yields ruby red flowers in great profusion.

### Hiawatha and Other New Favorites.

Hiawatha, a new sort, bearing large, single, scarlet flowers with golden centers, is one of the most remarkable varieties yet introduced, and it will undoubtedly become the greatest favorite of them all. The flowers are produced in great clusters, are wonderfully durable, and appear in midsummer. To call it a grand new rose of the greatest value is not praising it too highly. Leuchtstern, a German introduction, producing large, single, cineraria-like flowers in bunches, bright rose with large, white eye, is novel and interesting. Tausendschon, or A Thousand Beauties, is one of the latest additions to this family. It bears abundantly very large flowers for its class, of a pale pink color, and it bids fair, on account of its size, to become greatly esteemed. Helene, Queen Alexandra, Waltham Rambler and Wedding Bells are also desirable kinds. Each one has merits of its own and I might add several others, but the list would be too extended.

What picture could be more beautiful to look upon than an arbor or pergola covered with these roses, the branches hanging over in festoons and bearing thousands of blooms? I do not think we appreciate how valuable climbers are for the embellishment of buildings and garden structures, and how beautiful and attractive we can make our homes with them. The latest novelty is one called Trier, a pale pink rose, small, almost single, and borne in large clusters. It is said to be the first of a new race of roses, valuable on account of its being constantly in bloom.

### Hybrid Perpetual Roses.

The so-called hybrid perpetual roses

constitute the main reliance for blooms for garden and house decoration. If they were perpetual their value would be greatly enhanced, but as it is there is nothing to take their place. They do not flower as long as we could wish, but when in bloom there is nothing that equals them, hence they are valued more than any other roses.

The old and well-known General Jacqueminot is still a favorite, on account of its vigor and hardiness. M. P. Wilder has beautiful, well formed, rich dark red blooms, and delicate fragrance. Mrs. John Laing is almost perpetual, and bears profusely blooms of a beautiful pink shade. Frau Karl Druschki is a new white, extremely floriferous and almost perpetual, and although only brought to notice a year ago, has already attained the distinction of being called the best hardy white rose. Paul Neyron, the peony rose, is so large as to command attention everywhere, notwithstanding its coarseness. If cut when in bud or partly open, it is admirable and it should never be omitted from the garden. Ulrich Brunner is a red rose, very valuable for cutting, as the flower is showy and the stem is free from thorns. Earl of Dufferin is a velvety crimson rose of perfect form, has a delightful fragrance, and is in every respect an exquisite rose. American Beauty, which does so well under glass, does not succeed out of doors, I regret to say. Clio is a large, flesh-colored rose, shaded with rosy pink, a most delightful combination, rendering it a general favorite. Baron de Bonstetten is one of the best very dark roses, a good flower, produced abundantly, and it justly deserves a high place in a collection.

Other meritorious varieties are Magna Charta, Captain Hayward, Francois Michelon, Mme. G. Luizet, Marchioness of Londonderry, Margaret Dickson and Prince Camille de Rohan. Hugh Dickson, a crimson rose sent out a year ago, gives promise of great value. I might enumerate many other hybrid perpetuals which should be grown, but I will not make the list too long.

### Dwarf Polyantha Roses.

In the last few years the dwarf polyantha or miniature roses have received great attention from rose growers and their introduction marks a new era in rose culture. They are quite hardy, flower freely and continuously, and the blooms are produced in clusters, rendering them very effective and valuable for bedding. Baby Rambler is one of the best, being covered with crimson blooms all summer long. Clothilde Soupert, bearing very large and beautifully imbricated pearly white flowers, has proved to be a most excellent bedder and is rapidly winning wide recognition. Baby Dorothy, a new variety, is similar in growth and habit, but bears pink flowers. It, too, will be prized as a bedder. Cecile Brunner is one of the prettiest, bearing freely miniature flowers of perfect form and salmon pink color. It is dainty and beautiful, grows well and flowers freely.

There are several others in this class which can be recommended, like White Baby Rambler, Catherine Zeimet, Canarien Vogel and Leonie Lamesch, each one having charms of its own. Time will not permit me to refer to them at length, but let me assure you that they are real beauties, deserving of our most careful attention. From this time on it may be said that we possess real bedding roses, and our supply must be drawn mainly from this and the next section for that purpose.

### Hybrid Tea Roses.

I have left for the last the consideration of the hybrid tea roses, which are marvelously beautiful. The introductions of Dickson & Son are of the highest merit, possessing all the charming qualities of the older roses, but intensified to a remarkable degree. The combinations have been most successful and the new varieties may be said to be almost perfect. The buds are large, long and of fine shape, the shades of color new and charming and the open flower surprisingly beautiful.

Killarney is one of the best known and grows in favor every year. It flowers freely and continuously, and is a good bedder. Other beautiful sorts are: Bessie Brown, creamy white; Dean Hole, silvery carmine; Florence Pemberton, creamy white, suffused pink; Lady Moyra Beauclerc, bright madder rose; Liberty, brilliant velvety crimson; Mildred Grant, ivory white, shaded pink, and Belle Siebrecht, bright rosy pink. Kaiserin Victoria, La France and Testout are too well known to need any recommendation. They are still held in highest esteem by rose lovers, and whoever plants them will not regret it. Gruss an Teplitz, a very free flowering crimson scarlet rose, is useful and effective. It grows vigorously, flowers freely, is quite hardy and may be styled a good bedder.

I think that I have nearly exhausted your patience in presenting this long list, but before closing I wish to mention two tea roses of rare beauty and excellence, which, even if they require extra care when grown out of doors, should always have a place in every garden. I refer to the Cochet roses, white and pink. I think when their merits have been fully realized they will be rated as the best roses we have.

### A Remarkable Rose.

In concluding I will refer to the new rose of Pernet-Ducher called the Lyon rose, the result of a cross between the Mme. Melanie Soupert hybrid tea and an unnamed variety. The flowers are of large size, moderately full, globular in form, of a superb shrimp pink color and fragrant. The buds are large, long and of a coral red. Mr. Pernet says that although this magnificent rose belongs to the class Pernetiana, it possesses all of the precious qualities of the hybrid teas, from which it has derived its principal character, and, above all, the advantage of perpetual flowering.

Among the new roses judged at Paris in the Bois de Boulogne recently, eighty-seven varieties being submitted, the Lyon rose received from the jury the maximum number of points and it was the only one to receive the full number, our friend and member E. G. Hill being one of the jury of award. The race of roses called Pernetiana is a result of a cross between Persian Yellow and Antoine Ducher. Soleil d'Or belongs to this new race. It is certainly gratifying to note the wonderful progress made in these crosses. The Messrs. Pernet-Ducher have been most successful and this latest production is excellent and will be greatly valued. It is a novel and most distinct rose. The flowers which I have seen the past summer have impressed me greatly and I consider it a novelty of the greatest importance.

On this occasion I can extend to you all, as lovers of the rose, my heartiest congratulations upon the achievements of the past, as well as upon the bright future that is before us. The new varieties of today show great progress in every direction. The work of crossing is being conducted with skill and discernment, and we may expect great results in the near future. Let us one and all do our utmost to extend out-of-door rose culture, believing that the rose is for the masses and it should be enjoyed by them, and that its culture, in a general way, will be for the good of mankind. There are thousands of homes where the queen of flowers will be joyously welcomed, bringing cheer, happiness and contentment into them and dispelling gloom, unhappiness and discontent from them. This being a fact, let us engage earnestly in this missionary movement.

## E. G. GILLETT.

E. G. Gillett, whose portrait appeared in last week's Review, was born February 2, 1857, on the home farm four miles east of Springfield, O. There he resided till 18 years of age, helping his father about the place and gaining a general idea of farming. It would thus seem that his early training furnished the impetus for his later vocation.

At 18 he started to college and then engaged in the book, stationery and wall paper business in Springfield, O. His general inclination toward the products of the soil can easily be seen, for he soon after entered the seed business in the same city. In his retail seed store flowers were sold; also funeral work was made and decorations furnished. This was the beginning of his experience as a florist.

Later, through the recommendation of George McCullough, a position was offered to him by the J. M. McCullough Sons Co., of Cincinnati, O. For this firm he acted as manager of the wholesale cut flower department for five years. This marked the beginning of the wholesale commission cut flower business in Cincinnati. In September, 1896, he opened a commission house of his own, located at 113 East Third street, Cincinnati, where he remained until January, 1908, when he removed to larger and better located rooms at 114 East Third street, where he is now located.

Mr. Gillett has been honored by being elected to various offices in local and national florists' societies. In January, 1891, he was elected secretary of the Cincinnati Florists' Society, which position he filled until 1895, when he was elected president of the society, and he served in this capacity till 1898. He also served a term as vice-president of the American Carnation Society. He is a popular member of various other organizations, being a Blue Lodge, Chapter, Council, Knight Templar and Scottish Rite Mason.

It was principally through his efforts that Cincinnati extended the S. A. F. an invitation to hold its twenty-fifth meeting in that city, and in recognition of this, at the meeting of the society held July 11 a resolution was unanimously passed indorsing him for vice-president of the S. A. F.

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Cleveland, O.—G. M. Naumann has sold his property to J. H. Wade, but will occupy it two years yet.

Berlin, Md.—O. Harrison, of J. G. Harrison & Sons, did not attend the Southern Nurserymen's convention this year. He is on the way to France to look after the apple seedling business.




## CARNATION NOTES.—EAST.

### Wire Supports.

The question of supports is one which presents itself to every grower each year and, since reading the REVIEW'S recent article showing illustrations of several patterns, I am prompted to give our experience in the use of patent wire supports.

Realizing that something better than the old network of wire and twine was needed, we purchased for trial 500 Model, then manufactured by Theron Parker. The results were so satisfactory that the following season every plant on the place wore one of the supports.

Our only mistake in the trial order was in not purchasing the three-ring pattern, but those 500 of the two-ring style paid for themselves that year in the increased number of salable blooms secured from plants thus supported.

### A Good Investment.

My actual experience with other makes has been confined to samples sent me for trial, but at other places I have seen nearly all those now offered on the market and have yet to hear any complaint except as to the matter of first cost.

This is quite an item, but aside from the saving in time required to put in place and their practical indestructibility, the added number of desirable blooms gained per plant places the matter in the light of an investment rather than an expense.

It may appear unreasonable to some that a batch of plants should give a larger number of salable blooms under this system than under the one of wire and twine, but when it is considered that under the latter there is no adjustability to individual plants, it will be seen wherein lies one of the advantages of the patent wire support.

### Adjustable to Suit the Plant.

Growers who are compelled to plant two or more varieties on the same bench will appreciate the adjustable feature of the wire support, and those wishing to throw out part of a bench toward spring may do so without the slightest disarrangement of the remainder.

These supports should be applied before the plants have attained a size which would necessitate bunching or crowding; on the other hand, it is advisable to wait until the soil has been weeded and cultivated a few times.

Stated briefly, the success of wire supports consists in accommodating the contrivance to suit the plant, instead of allowing the plant to get beyond benefit from any support before applying.

GEO. S. OSBORN.

## MULCH FOR CARNATIONS.

Our carnations have been benched since July 10, from stock grown inside, and they are doing nicely. I would like to know if a mulch of some kind would be beneficial now, or would it be better to wait and put on bone in a few weeks? The soil was sod plowed last fall, with a light coating of manure. R. H. G.

After you have gotten rid of the weeds and your plants get to going nicely, a thin mulch of light material will do them good. This mulch should not be for the purpose of adding plant food, of which there is an abundance for the present, but to prevent quick and severe drying out of the soil. At this time of the year it is about impossible, without the aid of a mulch, to keep the beds evenly moist all over. Severe drying out in spots will cause the plants to harden, and a very uneven growth will result.

The bone can be added any time you see it is wanted. The mulch will be a splendid material to stir it into, to be washed into the soil gradually. In fact, this light mulch need not interfere in the least with your feeding or mulching with richer material later.

A. F. J. B.

## SPACING CARNATION PLANTS.

Visiting a neighboring town a few days ago, I dropped in to see how the greenhouse man was getting along, and found carnation planting about over. I saw what was to me a new wrinkle. The benches were five feet wide; in such a bench I would put six plants in a row, nine inches apart. I found, however, that in place of six plants nine inches apart in the row, there were five groups of plants, the outside groups having two plants and the three inside groups three each, making thirteen plants. The plants in the groups were about two and one-half inches apart. Will such a plan answer, or is that the up-to-date method?

Y.

Under ordinary, favorable conditions the method you describe would certainly not be considered up-to-date by any expert grower. When the plants are of average size there is no other way of planting so good as to set the plants singly in rows across the bench, spaced according to variety, etc. Six or seven plants across a 5-foot bench and the rows from ten to twelve inches apart are the most generally practiced distances. This allows each plant a vacant airspace clear around it, which is a splendid thing in itself.

I am inclined to think, however, that if you had made inquiry you would have found conditions which necessitated or justified the method used to some extent. For instance, if we are planting a variety of which we want to bench all the plants we have, we will usually find among the batch all sizes of plants from large to small. This is caused by part of them being from early cuttings and others from cuttings struck as late as they could be rooted. Instead of planting the large plants together, by themselves, and the small ones together, and giving the small ones less space, we plant them all together, putting the small ones in the edge rows, setting two or three of the plants in a space and setting them two or three inches apart. If there are three, they are set in a triangle. Some growers will take several small plants and place them close together, holding them as one plant while planting them in. This is, perhaps, the more commonly practiced of the two methods, but is not as good as the other, because stem-rot or any such trouble is sure to attack all the plants if one of the group should happen to be affected. The plants can only develop on one side, whereas, with the other method, they can grow on all sides just as though there were only one plant.

If all the plants were exceptionally small, so that the usual amount of space would be too much for each plant, I would rather plant closer together and set the plants singly. Better results will be obtained than where they are grouped as you describe. This is where the wire and string method of supporting has the advantage over the patent wire supports. You can plant as many rows on a bench as you wish, and the rows can be made any desired distance apart. As long as the whole bench has the same number of plants in each row across it, it will cause no trouble. You need only add or leave out a wire for each row added or left out, and a string on each side of each row of plants is required whether the rows are eight inches or twelve inches apart. Your wire rings are made one size, and if they are large enough for the largest plants they are too large for the smallest ones. Adjustable rings are certainly to be preferred. Perhaps that is why your friend planted as he did. Ask him.

A. F. J. B.

# SEASONABLE SUGGESTIONS

### Bouvardias.

While we may not have any frost for some time yet, it is well to lift the bouvardias during the present month and either pot or bench them. Where a considerable number are grown, the bench system is to be preferred. A house where a winter minimum of 55 degrees can be maintained will flower bouvardias finely. In lifting, try to retain a little soil on the roots. Some growers, we are aware, prefer to shake away all compost when lifting such plants as these, but our experience has been that when a little ball is retained the plants wilt for a much shorter period.

A soaking of water as soon as planted, shade for ten days or so, and frequent light sprayings overhead are necessary to allow the plants to become established. Pot plants will require a little shade during the hottest part of the day. This can be provided by running lath shadings over them. Reduce the shading a little daily, and root action will soon become active. Do not stand the plants under trees or in dense shade. They will take longer to establish themselves under such conditions.

### Berried Solanums.

Berried solanums planted in the field will now be full of berries. While there is no immediate hurry about lifting these, the work can be commenced at any time. As a rule, 6-inch pots will be found sufficiently large for the biggest plants. Ram the soil in the pots firmly. Keep well soaked with water, and it is surprising how fast the plants will establish themselves. A little shade will be needed for a few days, but within a week they will stand full sunshine. Solanums are inexpensive plants to grow, but shapely, well berried specimens always meet with a ready sale at Christmas.

### Chrysanthemums.

Growth with the mums is now rapid, and the work of keeping side shoots removed and tying is one of increasing magnitude. It does not pay to neglect this work, for too often growers wait until they can rub off the side growths literally by the armful. It is poor policy to allow your stock to get into this condition. Look over a bench each day, choosing morning or evening for the work, and you will soon take care of a large number of plants. The early benched stock will now require a lot of water, and if a mulch of well rotted cow manure has not been applied, it should go on now. Do not use green cow manure. It will do more harm than good.

Bush plants should now be in their flowering pots. Any not yet lifted from benches or the open ground should be potted as soon as possible. Get necessary staking done or high winds will damage them badly if outdoors. As the pots become well filled with roots, liquid stimulants alternated with a top-dressing of a good chemical fertilizer can be applied once in four or five days. Except on robust growing kinds, pinching should now cease. On these the strongest shoots can still be stopped. Aphis must be fought persistently, either by fumigation or syringing with a nicotine extract.

### Stevias.

The every-day, easily grown, winter blooming stevias are rather a commonplace subject, but can hardly be dispensed with by any country florist. There should be no more pinching done to these after this time. It is not a good plan to leave the plants in the field until frost threatens. By that time winds will have shattered them badly and lifting will be a harder task than if done now. We like to see our plants potted before September 1 and the tall variety will be made all the safer if a stake is used in each pot. The dwarf variety does not require any support. It is well to keep the pots of stevias outdoors as late as possible, but remember that the least breath of frost spells death to them.

### Cattleya Labiata.

The Cattleya labiata can now be secured so cheaply that it is no wonder that more and more florists are trying a few each year. As a rule, the first crop of flowers will easily pay for the initial cost of the plants, and there is no reason why any florist, who can give them a winter temperature of 55 to 60 degrees, should not produce enough to make an attractive show at his store, or to use in design work or help out his group at the local fall exhibition. Just now the sheaths are well advanced and the plants should have a little less shade. A good water supply is still needed, for the sun still has great power. An abundance of fresh air and a position as near the light as possible is what all cattleyas enjoy. The earliest labiatas usually open in September and the crop lasts until after Thanksgiving. The long season of bloom makes them of particular value to florists who have calls for choice flowers for design work.

### Tritomas.

For decoration of store windows the tritomas, or kniphofias, as botanists now prefer to call them, are of great value in the fall. For room decoration they look well arranged in large vases. In the garden border, clumps are very taking at this season. These plants are of such easy culture that no florist need be without a row in his garden. Seed sowing is the best means of propagation. It is not too late now to sow seeds to produce flowering plants for next fall. Sow the seed in rows rather thinly in a coldframe and afford sash protection after freezing-up weather. Plant out in nursery rows two feet apart in April and a large proportion of the plants will bloom in the fall. In the following year a much heavier lot of flowers will be produced. If your land is of a sandy or gravelly nature and the plants are on a slope, they will winter out with a coating of leaves or strawy manure. On land with heavy soil, where water is liable to stand, it is safer to lift and store the roots on a cellar floor, giving them a covering of sand or dry loam. The old variety Tritoma Uvaria grandiflora, with spikes of rich crimson and orange flowers, blooms freely in September and October. The variety Pfitzerii starts blooming in August, continuing until frost, and makes a brilliant show with its orange scarlet flowers. It makes a striking feature for a show window or in a decoration.

### German Iris.

To keep them in excellent condition, Iris Germanica should be transplanted every other year. It is true that we can see clumps which have not been moved or separated for many years, and which still flower freely each year. These same plants would, however, be vastly improved by being lifted, divided and replanted in fresh land. It may seem somewhat early to start transplanting iris, but the plants are now in a good condition for removal, and the earlier the work is done the better crop of flowers will you have next May and June.

Entirely apart from any value it may have for cutting, and this is considerable, the iris appeals strongly to all lovers of hardy plants and the florist who carries an up-to-date variety is sure to have many orders for plants. The following list comprises a few fine sorts: Pallida Dalmatica, Mme. Chereau, L'Innocence, Queen of May, Her Majesty, Gracchus, aurea, Bridesmaid, Celeste, Florentina and flavescens. The German iris likes ground which has been well manured, but should not be planted where water will stand in winter.

### Miscellaneous.

With weather conditions such as exist now, it would seem to be a far-off cry to winter, but each year frosts occur in many of our northern states sometimes as early as the middle of September. Temperature changes, when they come, are often sharp and sudden and it behooves us to be prepared for them. There is a lot of work still to be done on most places before all benches are filled with their winter crops, and in the rush of such duties the heating plant is apt to be overlooked. Attend to any necessary changes now, while the weather is warm, and do not wait until frost threatens before commencing on them.

There can be no better time than the present for painting and glazing. Get this work under way now. How about the coal supply? Prices are this season strictly moderate on all greenhouse coals. Better lay in a good store now, while your dealer can deliver the goods with promptness. This is the time to do any necessary pointing to the stone or brickwork about chimneys or cellar walls. Cement sets quickly now. It will be otherwise if you postpone doing it until the early winter blasts remind you of the necessity for it.

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Scranton, Pa.—The florists of Lackawanna and Luzerne counties held their second annual outing at Moosic Lake, August 12. A large number were present. A basket lunch was partaken of at noon, and the afternoon was occupied with athletic events, including a baseball game between Wilkes-Barre and Scranton florists. The party returned late in the evening.



Boston Gardeners' and Florists' Club on an Outing at Amherst, Mass., Aug. 15.

## SCHOOL GARDENS.

BY L. C. CORBETT, WASHINGTON, D. C.

[Read before the Society of American Florists, in convention at Niagara Falls, August 18 to 21, 1908.]

As gardeners and florists we are naturally interested in any movement which makes for the upbuilding of the craft which we represent. The school garden, however, carries a broader conception than the upbuilding of a single craft. It aims to offer to the developing mind an opportunity to obtain a symmetrical education. By training the hands and eyes the brain acquires the power of interpretation and discrimination, two of the basal factors of knowledge. The aim of the school garden is to interest the youth in nature by close association —to teach science, logic and mathematics by observing the development of natural objects.

This instruction without books robs the school of its transition period bugbear, the textbook. Before the age of textbooks instruction was oral; with the advent of written language instructors depended not upon personal ability, but upon the preserved knowledge of others, which they required to be taken in steady, regular doses, according to the size and age of the scholar, regardless of his ability or liking for the subject. In other words, the course of study was and is, in most schools, a carefully prescribed one, which must be followed by every student who enters the school, regardless of his birth, desires or fitness for the work.

### Defects in Our School System.

This condition in our schools is undoubtedly the outgrowth of our modern commercialism. The public school has come to be a stupendous organization, managed in great measure under the same rules and by the same type of men as are the trusts. In fact, the public school system of our country might with propriety be classed "The Great American Educational Trust." In our desire to perfect a system we have in great measure lost sight of the individual, and in so doing we are defeating the primary object for which our public schools were instituted—the perpetuation of the republic through the education of the masses.

The teaching methods of our great city schools seem to be based on the idea that all men are born equal and have a common destiny. Each child is so much mortar to be cast into a building block for the state, which will fit into the great wall—the foundation of the republic. There is no training for the work of life in our public schools, properly so called. A few city schools are advanced enough to teach sloyd, manual training, cooking, sewing, and in Washington we have a business high school in addition to the other variations above enumerated. Most of our public school work is confined to the "three R's" and goes no farther. In this respect our public schools are a type of educational trust.

### Methods of a Great Educator.

The school garden idea aims to break the monotony of the curriculum by opening the way for the exercise of individual tastes and ideas within certain limits. The modern conception of the plan is not as broad as the original idea, as conceived by Pestalozzi and Froebel. Pestalozzi believed in teaching out-of-doors, because children are both barbaric and nomadic—they want to go somewhere. Like all wise investigators, he proved his ideas. "He at first took several boys and girls of from 8 to 12 years of age, and had them work with him in his garden. They cared for fowls, looked after the sheep, milked the cows. The master worked with them, and as they worked they talked. Going to and from their duties, Pestalozzi would call their attention to the wild birds, and the flowers, plants and weeds. They would draw pictures of things, make collections of leaves and flowers and keep a record of their observations and discoveries. Through keeping these records they learned to read and write and acquired the use of simple mathematics. Things they did not understand they would read about in the books found in the teacher's library. Books were secondary and quite incidental to the scheme of study. When work seemed to become irksome they would all stop and play games. At other times they would sit and just talk about what their work happened to suggest. If the weather was unpleasant, there was a shop where they made hoes and rakes and other tools they needed. They also built bird-houses and made simple pieces of furniture, as all the pupils, boys and girls, became more or less familiar with carpenters' and blacksmiths' tools. They patched their shoes, mended their clothing and at times prepared their own food. Pestalozzi found that the number of pupils he could look after in this way was not more than ten. But, to his own satisfaction, at least, he proved that children taught by this method surpassed those who were given the regular set courses of instruction."

### History Repeats Itself.

This experiment of Pestalozzi's, out of which, under the genius of Froebel, grew the "kindergarten," is now nearly 100 years old. In it, however, we find all that we now include in manual training, nature study and the school garden idea. It is only another proof of the old saying that "history repeats itself." The reason assigned for the failure of this early effort was the lack of coöperation in the home. It is to be hoped that the present movement along this line may not suffer a like fate. Let all who are interested in the success of this form of education give it the support which will make for its success.

The modern school garden idea will probably spread more rapidly than did the old, because we are more accustomed to liberal ideas in education and because the modern interpretation is more restricted in its application. Instead of attempting to replace the existing schools, the idea is to supplement them —to add a department which shall help to round out the course of study for those who have an interest in natural things.

### Mental Discipline in Gardening.

For some students it will be the means of stimulating an interest in subjects which, without it, would ever have remained a sealed book. It has the important advantage that through it the child is led to make discovery, one of the most important elements in the success of education. The steps followed in the planning, planting and cultivation of a garden contain the elements of sound logic; each step is taken for a definite purpose and the results are the logical outcome of the action of natural laws.

These results are of the utmost importance when obtained under the guidance of a skilled teacher, for they furnish the elements necessary for instruction in every one of the so-called common branches, as well as in elementary science or nature study. But instruction received through the laboratory method is much more effective than that received by textbook alone. The reason for this is that experiments require the united use of several faculties, which naturally makes a more lasting impression upon the developing mind than the mere exercise of the memory, which is

the textbook system. Facts observed through one of the natural senses are more firmly fixed than statements memorized.

### Well Founded Knowledge.

Then, too, the student in possession of the means of reproducing or proving a law, either in the laboratory or in the field, has a great advantage over him who has only his memory to depend upon. The one can always be certain of his stand, while the other must have recourse to his authority. One is in the position of a skilled engineer, while the other is like the artisan who works by rule of thumb. The one makes its possessor resourceful and capable of handling new problems; the other is good for routine work only. The difference in these types of education is represented by the apprentice system contrasted with the training of a well equipped technical school. One teaches the art alone; the other teaches the art and the theory on which it is based as well.

### Science Made Interesting.

The school garden carries this type of instruction into the public school in a simple, direct way. The trained teacher is capable of demonstrating the art in a simple way, but what is most important is that he is able to make a story out of the scientific principles or truths underlying the art. When a seed is planted, the part played by heat, moisture and air in the process of germination can be woven into a true story of the wonderful awakening of life which takes place. The function of the seed leaves in the early life of the seedling can easily be demonstrated by removing one-half of each seed leaf from one set of seedlings and both seed leaves from another lot, and at the same time comparing these with others which are normal. The growth of the plants so treated will indicate in a measure the part the cotyledons play in the development of the plant.

Similar tests arranged to show the bearing of light, moisture, heat and cold upon the growth of plants can easily be planned as supplements to the work of growing crops in the school garden. A knowledge of the theory of growth raises the work of plant production from a laborious task to an enjoyable art. This type of instruction tends to make life worth living, by making common things our companions. Half the pleasure of life is lost because the common things that we come in contact with every day bring no message to us; they are commonplace and excite no curiosity in us. Tell the child the secrets of the rocks, the trees and the flowers and every one of these becomes a life companion instead of a mere object, to be used or destroyed according to man's necessity.

### Training Men to Live.

The work of education should be to train men to live and, as nine-tenths of the people of the world must earn their bread through their own efforts, that education which best fits them to do this work makes for the upbuilding of the state and nation. One-fourth to one-third of the average life is spent in securing an education. That is a large proportion of one's time and it should be so directed by the teacher and the parent that when the training period is over the young man or woman will be fitted to do some useful thing well.

Do our schools, as at present conducted, accomplish this? I am sorry to say they do not. The truth is that the graduate from our public school system finds himself poorly prepared to do the work of the world. It is the hope of the nature study, school garden and manual training enthusiasts that this fault will be corrected by the elevation of the useful arts to a place in the course of study.

### An Ancient Agricultural School.

It is not strange that our schools teach abstractly. When we study the origin of our common school system, we find it to consist of ideas borrowed from the college men and not an evolution from the common conditions of life. But the college itself has greatly departed from its original conception. King Alfred, the first great ruler of England, founded Oxford and his idea was to establish a school where the youth of the land should be taught to do those things needful in the family, on the farm and for the betterment of the general community. Oxford was, in fact, an agricultural college. It was founded on ideas growing out of the necessities of the people. This is the type of education which fits men to live and to do the work of the world.

In this respect history has been shown to repeat itself. The wise course adopted by our nation in founding state agricultural colleges, and by many of our states in establishing rural high schools, in which instruction in the useful arts forms an important part of the course of study, indicates that our ideas of education are changing and that we are soon to have a school system founded upon the requirements of the people rather than borrowed from the college men. The nature study and school garden idea is the manifestation of the desire for instruction in the practical affairs of life in our public schools. This is as it should be, because statistics show that only about two per cent of the population ever attend our colleges or universities. If instruction in the useful arts is to be made available to those who need it, the mass of the people, it must be made a part of our public school system.

## WHY INCORPORATE?

Please advise me as to the advantages, legal or otherwise, of a concern being incorporated. It seems to be the prevailing tendency to incorporate even small concerns. H. C.

In a partnership each partner is an agent of the firm, with full powers, and he may, by an injudicious or dishonest use of this authority, bring the firm into difficulties. All of a partner's private property is liable for the debts of the firm. If a partner wishes to retire he must, as a rule, sell his whole interest to one person and that person cannot become a member of the firm without the consent of the other partners. When one partner dies, or becomes a bankrupt, the firm is dissolved and the business must usually be wound up.

A corporation chooses its own agents and clothes them with only such limited powers as it may see fit to confer. The amount invested by the stockholder is all that he has at risk. He can increase or decrease this amount by small increments without the consent of the corporation or any of its officers. A corporation has a term of existence fixed by law. Its life is not dependent on the life of any individual, and it may be extended for any number of successive terms if the stockholders so desire. These are the principal considerations that usually make the corporate form seem preferable.

## GROWER AND RETAILER.

[Read before the Canadian Horticultural Association at Niagara Falls, Ont., August 19 to 20, by George M. Geraghty.]

The difficulty between the grower and the retailer is a matter that has been discussed on many occasions and, so far as I know, with little benefit to either one or the other, as the grower goes calmly on his way and does his business as he thinks for his best interests—for the time being—and the retailer continues to send us his usual growl, that "the flowers are not this and the quality is not that." It is a subject that, here in Canada, so far as I know, can just as well be left out of discussion, for, without patting anyone on the back, I find no difficulty whatever—that is, so far as the large and influential growers are concerned. They try to meet the demands of the retailer as to quality and manner of boxing their output, as they know well that the retailer will buy where he can get the best stock, which, when received by him, is salable and attractive.

It is with the small grower, who makes a specialty of one or two varieties, that the retailer has any trouble, and it seems impossible to convince such a grower that he will get a far better price for his stock if he will grade it in the proper manner. Too often the thought of a few cents more makes him put in two or three flowers of an inferior grade, thinking that if it cannot at once be detected he will be that much ahead. But how frequently he deceives himself, he little dreams, as the retailer soon "gets onto" this scheme and will at the first chance go elsewhere for his stock.

This is the real difficulty that I have found, as between the grower and the retailer, and, as I before stated, it is confined almost entirely to small growers. If those gentlemen would carefully sort out their stock and grade it as should be done, I am sure that it would be only a short time before there would be a demand, and at a good market price, for all their wares. When the retailer, after purchasing several hundred—shall we say roses?—graded as No. 1 stock, finds on going through the box or boxes that two or three in every row are No. 2 or even No. 3, this is where the grower thinks he is getting a little extra profit, but let me say that in this he is wrong, as the retailer soon "gets onto" his way of doing business and, unless circumstances compel, buys very little from him.

It is so all down the line. I have in mind two cases in point—one where the grower has to be carefully watched for inferior stock and short count, where it is impossible to have a box left unless it is very carefully sorted and counted; the other where I can depend upon the best and freshest stock, full count and one or two extra, and where it is never necessary to open the box before paying the bill. Needless to say which grower will build up the best trade and whose stock can be marked "sold" before it is cut.

In conclusion, let me again repeat that so far as any real difficulty is concerned, I have been unable to detect any and have found the growers, as a body, only too willing to meet the wishes of the re-



Peter Crowe and Family at Their Home at Utica, N. Y.

tailer, for the wise grower knows that his output and income depend upon his being fair and honest in his dealings with the retailer.

## PETER CROWE.

Peter Crowe, of Utica, N. Y., is in the height of fashion this year, for the republican newspapers insist this is the day of the men of ample girth. Mr. Crowe casts fully as broad a shadow as "Big Bill" Taft.

It was forty-two years ago that Mr. Crowe made his start in the florists' business, being employed by Richard Perdue, at Orange, N. J. He remained at this place only about a year, securing a position on the private establishment of O. S. Carter, also at Orange. After he had spent about three years in charge of Mr. Carter's garden he removed to Utica, N. Y., in September of 1870, and started in the business for himself. His beginning, like that of most of the old hands at the trade, was on a small scale, but the love of flowers was spreading throughout the land and his business grew, with the popular appreciation of his product, until he became one of the noted growers of roses in New York state. Mr. Crowe's roses were mostly consigned to the New York market and he did so well at the business that in 1902 he had 90,000 feet of glass devoted to roses, with the exception of some space given to adiantum. Along in 1900 to 1904 Mr. Crowe was a leading prize winner at the exhibitions, his Maids and Brides being the best exhibited at the eastern shows. In 1900 and 1901 at the Eden Musee, New York, and the following year at the Waldorf-Astoria exhibition, he took the leading prizes for these varieties, and the next year scored at Philadelphia.

It was in 1902 that Mr. Crowe's son died. This was the only child and the blow was a heavy one. It resulted in the leasing of the larger part of Mr. Crowe's glass to the firm of Brant Bros., who came from Madison, N. J., to take charge.

For several years, therefore, Mr. Crowe has been out of rose growing, but none the less interested in that subject, and this season he is resuming his old occupation, growing mostly the newer varieties, such as Richmond, Killarney, Rhea Reid, Mrs. Jardine, My Maryland and Queen Beatrice. He has taken hold of the work with much pleasure and the start has been so satisfactory that he has nothing but good words to speak of the untried varieties on his list.

Mr. Crowe's name will be associated with the market for greens after he has ceased to figure in the rose market, for it is due to him that we have Adiantum Croweanum. This variety originated on Mr. Crowe's place at Utica, where a large stock was worked up and sold to W. F. Kasting, of Buffalo, for dissemination.

In speaking the other day of his years in the business, Mr. Crowe said: "I believe that I am one of the two oldest rose growers in the United States. Forty-two years is a long time in the business, and I know only one who has been at it that long. John N. May started in business about the same time, I think, and Alexander Montgomery comes next."

## BAR HARBOR JOTTINGS.

The Mount Desert Nurseries, owned by George B. Dorr, and managed for nearly twenty years by William Miller, have a large area devoted to phlox, peonies, lilies, delphiniums and general collections of popular and rare perennials and bulbous plants. They also grow a splendid assortment of evergreens, including many of specimen size, and a general collection of deciduous trees and shrubs. The greenhouses are devoted to the culture of gardenias, ferns, palms and other decorative plants, also to raising of bedding and general nursery stock. A splendid store for the sale of cut flowers and plants is located on the main street of the town. The nursery is one of the most interesting to be met with in the east.

At Joseph T. Bowen's, A. E. Chilman gardener, were noted some splendid beds of pentstemons, which at Bar Harbor flower as well as in Scotland. Lilium superbum, naturalized, was unusually fine. Shasta daisies, tuberous begonias, beds of Geranium Alphonse Ricard, gladioli, sweet peas eight feet in height and smothered with magnificent flowers, impatiens, salpiglossis and dahlias were all flowering in a way difficult to approach on the mainland. In the greenhouses were noted good collections of begonias, achimines, gloxinias and ivy geraniums, and a fine house of Winter Beauty tomatoes.

Mr. Shand, at A. C. Gurnee's, has a fine estate, interestingly planted. A wide perennial border, 525 feet long, was gay with delphiniums, aconitums (a great feature at Bar Harbor, growing six to eight feet high), rudbeckias and phlox, with a bordering of candytuft. Beds of Swainsona galegifolia alba, Calceolaria Golden Gem, carnations such as Enchantress, White Perfection and Beacon, and dahlias were in fine flower. A new deep scarlet decorative dahlia, of compact habit and with free blooming qualities, will be heard from later. Greenhouses are devoted to palms, furnishing plants, tomatoes and melons. Several divisions of the latter, including Ringleader, Superlative and other favorite English sorts, were unusually good.

At George W. Vanderbilt's, where Edward Kirk presides, we noted a fine

house of Muscat and Hambro grapes and two fine divisions of English melons; also a good house of tomatoes. Fewer flowers for cutting were being grown than usual, in the family's absence this season.

At Edgar Scott's, A. Mitchell gardener, we saw an interesting garden of the old-fashioned type, containing a wealth of flowers, but somehow these lady designers do not produce the pleasing effects of some of their male competitors. Sweet peas, hybrid tea roses and carnations outdoors were good here.

At D. C. Blair's estate, Blair Eyrie, there are, among other features, an Italian garden and rose garden. The grounds are picturesque and commanding views are to be had from the highest points. Eugene Mitchell is gardener here.

A. W. Ekstrom has charge of the estate of Joseph Pulitzer and his productions prove him to be an expert plantsman. We were unable to see the grounds to good advantage, owing to a drenching rain, but they were attractive and the ocean view was superb.

Joseph S. Kennedy has a large and tastefully laid out estate, one of the most interesting it has been our lot to see. The Italian garden appealed to us strongly. There are many larger and more expensively constructed ones, but we have not seen any which give the seclusion and generally restful feeling of this one. There are no paths, but velvety turf, with occasional specimens growing from beds of pentstemons, calceolarias, swainsona, verbenas and other plants blooming superbly, side borders of perennials and lilies and everything in perfect taste. Sweet peas here were unusually fine, growing with a vigor sufficient to excite the envy of anyone from a warmer and drier clime. In the greenhouses several divisions are devoted to melons, one to peaches and nectarines, and others to begonias, gloxinias, geraniums and other summer flowers. Mr. Burton, the skillful gardener here, has everything in splendid condition.

E. C. Cushman, John Renwick gardener, was one of the most successful exhibitors at the late show, capturing no less than twenty-one first premiums. His big specimens of fibrous begonias in tubs were a feature on the lawn. Pentstemons, phlox, cannas, tuberous begonias, salpiglossis, geraniums and hybrid tea roses were all unusually fine.

W. N. Craig.

## PLANTING FOR WINTER EFFECT

By George E. McClure, Buffalo, N. Y.

[Presented to the Society of American Florists, in convention at Niagara Falls, August 18 to 21, 1908.]

During the really marvelous decade through which we have passed, in which the masses have shown a response to the education which has been imparted to them by the many landscape gardeners, artists and nature lovers who have labored with such untiring devotion to the cause of outdoor art, the people of the northern states have learned to appreciate the beauties of the winter season. To many, no doubt, the term winter is equivalent to death, in that all activity of growth is at rest; they do not realize that rest is as necessary as growth and that even in the tropics there is a season of rest, though it may not be expressed in the same manner as in our snow-bound latitudes. Yet to others winter means only a change from the pervading green of summer, through the high coloration of fall, to the gray effect of the woods and the brilliant berry and evergreen effects with a groundwork and background of glistening snow. The subtle effects are always lost in summer by the massive foliage and it is only the hand of winter that can reveal them to us.

### The Long Northern Winters.

When we realize that in the northern parts of the northern states there is a winter season of from four to five months' duration, it behooves us to study our material thoroughly, in order to make our home surroundings, whether large estates or small city lots, as attractive and delightful as the art of the landscape artist can suggest.

The aim of this paper, which might more properly be called "Planting for Winter Effect in the Northern Part of the Northern States," is to stimulate the growing desire of æsthetic people in this belt of our country to produce landscape pictures which will gladden and cheer through the winter season. Although many excellent articles have appeared in recent years in our best journals on the subject of planting for winter effect, yet almost all of this valuable information has been written for winter effects which could be produced in the latitude of New York city or along the Atlantic coast as far north as Boston, and in many cases this information, as applied to the region of the Great Lakes, has often resulted in partial, if not complete, failure. This has served to discourage those who sought to reproduce the winter pictures painted by writers from a more temperate region. Although a great many of the trees and shrubs which are useful for planting for winter effect come from foreign lands and are useful in this country only when extremes in temperature are not very severe, yet a long list of iron-clad materials is at hand to select from for the extremely cold regions of our northern states.

**The Editor is pleased when a Reader presents his ideas on any subject treated in**

The Weekly Florists' Review

**As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.**

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

**WE SHALL BE GLAD TO HEAR FROM YOU.**

### The Beautiful Winter Woods.

When we contemplate planting for winter effect, the mind turns first to the evergreens, then to berry plants, and to the bright colored branches of the dogwoods and osiers, etc., but seldom do we think of the beautiful effect of the winter woods, the persistent foliage of some of the beeches and oaks, which, although brown and dry, yet is cheerful in its effect. Little is thought of the beautiful shades of brown, gray and white, in the trunk and branch, or of the variety of the framework of the various trees, which gives an element of strength to the winter landscape, or of the variety in trees and shrubs, in the delicate tracery of their smaller twigs, as evidenced by some of the birches and alders, etc., in the trees, and in the shrubs by such as Stephanandra flexuosa, the coral berry (Symphoricarpus vulgaris) and some of the spiræas.

### Deciduous Trees in Winter.

Among the deciduous trees which are attractive during winter might be mentioned the oriental plane (Platanus occidentalis), which, with its pendent balls of fruit borne high against the sky, seems to take away the barrenness of the deciduous trees, and is suggestive of the Christmas decorations so admired by the young folks, on Christmas trees. While this tree is beautiful in winter, it has also much to recommend it as a fast-growing tree for summer effect. Its beautiful bark, with the irregular patches of green and gray, are also interesting in the winter season. In much the same manner the liquidambar (Liquidambar styraciflua) is interesting, with its fruit in pendent spiked balls. Its symmetrical form of growth and extremely corky branches are noticeable to those who are only casual observers. The shellbark hickory (Hicoria ovata), while suggestive of strength, is also especially interesting on account of its peculiar bark formation, which is unlike that of any other common species of tree. If planted near the shellbark hickory and other trees with rough bark, the American beech (Fagus ferruginea) shows to advantage, as its gray bark is the smoothest of any of our hardy American trees, and never fails to attract attention from those who seek the beauties of winter as found in our woods. It is also especially attractive in winter, as the young trees often hold their dry leaves, as do some of the oaks, well into the winter.

Among other trees which might be mentioned as being attractive in winter, from the standpoint of their bark coloration, are: The yellow branched linden (Tilia platyphyllos var. aurea), the Babylonian willow (Salix Babylonica), and the white willow (Salix alba), with its brownish yellow branches; the white poplar (Populus alba) and its fastigiate variety, Bolleana, with their gray-green bark; Acer Pennsylvanicum, with its white striped bark and greenish twigs; the red birch (Betula nigra), with its brown bark; the canoe birch (Betula papyrifera). The white birch (Betula populifolia), and the European white birch (Betula alba) are the most beautiful white-barked trees. Their graceful outlines are one of the delights of winter landscapes, but unfortunately they are afflicted with the birch borer, which in some localities is so destructive that the culture of the trees has been abandoned. When it is possible for them to thrive they are charming, if planted along with some of the pines, such as the white pine (Pinus Strobus), and the pitch pine (P. rigida). The birches also thrive in sandy soil, which is favorable to the



George E. McClure.

pines themselves. The effect of the white bark against the perpetual green background of the pines is, to many, more delightful in winter than when the birches are covered with their summer foliage. This beautiful effect is particularly noticeable in the region of Albany, N. Y., where it is the feature of the winter landscape.

### The Mixed Forest.

Excellent winter effects are also obtained by what the forester terms the "mixed forest," which is a mixture of deciduous and coniferous trees. This forest growth is often to be found along the Great Lakes belt and the effect is often very beautiful. It would be well if we would learn from nature and reproduce these effects in our parks and large estates. While it is out of the realm of this paper to mention fall coloration effects, this "mixed forest" effect is unparalleled when we behold the tints of the maples mixed with the dark green pines, and the impression produced is one that lingers in the memory of the most casual observer.

While we can secure much pleasure from the observation of trees in their bark, twig and fruit formation, yet the most impressive winter effects are largely produced by using the hardy coniferous evergreen with a lavish hand. In this connection it may be said that an infinite variety of evergreens is not necessary to produce fine effects, and while the list of the ironclad evergreens, suitable for northern climates, is woefully short, yet we have no reason to be disturbed. On larger places the liberal planting of pines and hemlocks for screening unsightly buildings and checking the force of the winter winds will have much to do with the successful treatment of the place, for one can better appreciate the subtle beauties of a winter landscape if protected from the force of the icy wind by an effective screen of tall and stately evergreen trees.

### Large Growing Pines.

The most useful large growing pines for northern planting are the white pine (P. Strobus), the Austrian pine (P. Austriaca) and the Scotch pine (P. sylvestris). The soft effect of the delicate needles of the white pine when young, and its stately appearance when old, places it preëminently in the lead, while the larger needles of the Austrian and Scotch pines contrast well and give variety.

The only objection to the use of the American hemlock is that it cannot be employed near large cities on account of the smoke and sulphur gases, which are always present in manufacturing districts. In both large and small places the Douglas spruce (Pseudotsuga Douglasii), with its dark green foliage, and the Colorado green spruce (Picea pungens) and its varieties glauca and Kosteriana give variety to the winter landscape. For immediate effect and for filling in between the more permanent pines and spruces the Norway spruce (Picea excelsa) is useful, but as it often outlives its usefulness at an early age, it is only useful for the purpose of temporary effects. The mountain pine (P. Mughus) is the most useful of the low growing evergreens for our northern climate, and is not out of place on the smallest lawn. When massed at the foot of larger evergreens it is extremely effective. Some of the junipers can safely be employed in the north. And by far the most effective of all is Juniperus Virginiana glauca, the glaucous form of the common red cedar. It is much more hardy than the type and it will thrive in the smoky atmosphere of the city as will no other cedar. Its whitish effect, like that of the Colorado blue spruce, is particularly striking. Juniperus Chinensis stricta is also an evergreen of the first rank for the north.

### Evergreens for Low Planting.

For low planting, Juniperus Sabina, the savin juniper, is excellent, while Juniperus communis var. nana, which is still lower in growth, gives us an opportunity to produce an evergreen carpet when it is desired. As a useful, hardy evergreen we cannot overlook the Japanese yew (Taxus cuspidata). It is a welcome addition to the list of really hardy evergreens. The American arborvitæ (Thuya occidentalis), in its numerous varieties, is also useful as a northern evergreen, but prefers the shelter given by wind breaks. Its golden variety (var. aurea) is extremely useful, as it is really golden and adds a touch of bright color which harmonizes well with the prevailing deep green of the majority of evergreens. In sheltered positions it is safe to use the pea-fruited retinispora (R. pisifera), and in some cases the silver retinispora (R. squarrosa var. Veitchii), but, although this is fairly hardy, it is often injured by the winter sun. While the evergreens enumerated do not include all of the coniferæ that are hardy along the region of the Great Lakes, yet they do include the very hardiest species, and these are sufficient to produce a winter picture which, as far as coniferæ are concerned, will be effective and leave little to be desired.

What is true of the paucity of the really hardy coniferous evergreens in the Great Lake or northern regions, is still more true of the broad-leaved evergreens. One of the very few which is hardy under all conditions is the yucca (Y. filamentosa). When planted in large masses it is a cheering sight in winter, to say nothing of its profusion of bloom in summer. It is doubly welcome, but its value as a winter plant is its chief asset. Even a solitary specimen on the lawn is an evidence of life in the snow.

### Rhododendrons, Laurels and Boxwoods.

The rhododendrons, which are first thought of among the broad-leaved evergreens, can be used safely and effectively in the northern parts of the northern states, but only under the most ideal conditions and with the best of care, and it is only too often that they eke out a bare existence. Conditions under which they would flourish in the regions of New York and Philadelphia would be fatal in the lake regions, and success is only reached by eternal vigilance. When such a sight is seen as that in Highland Park, Rochester, N. Y., we are forced to believe that rhododendrons will thrive and be considered a factor in the winter gardens of the north. If the planting beds are thoroughly prepared and epsom salts judiciously used, they will be a success. Effective grouping can be obtained by using the great laurel (R. maximum), R. Catawbiense and the numerous hardy hybrids.

What is true of the rhododendrons

is also true of the mountain laurel (Kalmia latifolia) and Andromeda floribunda. The boxwood (Buxus sempervirens) cannot be called a northern plant, but the more uncommon Buxus arborescens will stand a temperature below zero without covering if well established. Excellent examples of it are to be seen in Geneva, N. Y., which are over four feet in height. Its foliage is coarser, but it is an excellent substitute for the European species. Its usefulness as a winter plant cannot be overestimated, especially in formal work. I have the temerity to mention this species of box only after having seen it withstand severe winters.

The best evergreen ground cover is undoubtedly the periwinkle (Vinca minor). Its ability to thrive under adverse conditions of light render it useful for other things besides winter effect. It is an excellent ground cover between evergreens and rhododendrons. Its cheerful green is not only beautiful to the eye, but the plant acts as a protection from deep freezing of the soil. When it is planted in mass in the open, or on the edge of shrub borders, in company with Rosa blanda, it makes a unique combination, as the brilliant, large fruits of the rose, borne near the ground and just over the groundwork of green vines, have an effect suggestive of the Christmas season.

Another broad-leaved evergreen which is useful in the northern latitudes is Euonymus radicans, which as a low climber takes the place of the English ivy. As a creeper it is seen at its best. The sun of February and March often burns some of the upper leaves, but whenever it produces its red berries it is a thing to be desired.

The Japanese honeysuckle (Lonicera Halleana), while not considered an evergreen, yet retains its green leaves until long after Christmas in sheltered situations, when used as a trailer, but not when used as a climber, as the leaves are more exposed to frost and wind and are not as persistent. As this plant is used for covering banks in open ravines, and around rocks and boulders, it has a cheery effect on a winter day.

### Berried Shrubs and Trees.

One of the chief delights of a winter garden is the effect of the berried shrubs and trees, and of course we always think of berried plants in relation to Christmas, and very naturally of the holly, which is so extensively used at that time. The northerner is denied the use of this most regal plant, but whenever evergreen leaves and red berries can be combined, it is regarded as the highest perfection of winter effect.

A few years ago I conceived the idea of using the winter berry, or leafless holly (Ilex verticillata), which is more profuse with its berries than the southern holly, along with the English privet (Ligustrum vulgare), mixing the two kinds and planting in masses. The privet retains part of its green leaves until January and has splendid trusses of brilliant black berries, and the effect of these black berries and green leaves, with the dense masses of red berries of the leafless holly, gives the effect that is obtained in English gardens by the famous holly plant. The ilex is vigorous, as also is the privet, and the whole in time becomes a tangled mass and the effect glorious. Sometimes the leafless holly is planted along with the mountain laurel, but as the laurel is low and the ilex high, the green leaves and berries are not together and the effect is not so good. Even though it is not always possible to secure a background of green for berried plants in the winter, it is not always desirable, as the snow itself is a sufficient background for many berried plants.

### The Best Berried Plants.

Among the best and most common of our berried plants are: The common barberry (B. vulgaris), with its racemes of brilliant berries which remain well into the winter; the Japanese barberry (B. Thunbergii), with its single yet thickly borne berries of as brilliant a hue, and the high bush cranberry (Viburnum Opulus), whose bright and large trusses of berries last until the new leaves are formed in the spring and are very striking. Many of the endless number of forms of cratægus are useful for winter effect, and, although their fruits are not persistent during the entire winter season, yet many are glorious in the early winter. Euonymus Bungeanus holds its fruits very long; in fact, it is better than the "Wahoo" or strawberry tree (E. Americanus). The sea buckthorn (Hippophae rhamnoides) is also attractive in winter, because of its yellow, black-dotted fruit, which is very persistent. Many of the roses are extremely beautiful, as their fruits are often large. One of the best is the Japanese rose (Rosa rugosa), whose large haws or berries are highly colored and remain long on the plant to brighten up the landscape; also Rosa multiflora, whose fruits, although smaller, are borne in large clusters and last all winter. Rosa lutescens has the largest fruits, some of which are one inch long and are borne in clusters of four. Rosa blanda is also useful.

### The Privets and Other Shrubs.

The privets, both the common (L. vulgare) and the Japanese (L. Ibota), have large clusters of shining black berries, and are very striking with a background of the snow. The snow berry (S. racemosus), with its profuse masses of white berries, and the coral berry (S. vulgaris), are both splendid species for effective winter planting. When planted in masses in richly prepared borders, they produce riotous masses of fruit. The European buckthorn (Rhamnus cathartica), so often used for a wind break, has attractive black fruits, as has also Rhodotypos kerrioides. The staghorn sumach (Rhus typhina) produces a marked effect in a winter landscape, with its antler-like, dense clusters of berries. The smooth sumach (R. glabra) is also useful as a winter fruited plant.

The European mountain ash (Sorbus Aucuparia), with its bright red berries in large clusters, is especially useful for winter effect, and the yellow berried form is also useful for variety. With an evergreen background they are especially attractive.

Among the vines for winter effect, nothing can surpass the bitter-sweet (Celastrus scandens), with its winter array of orange berries. When the vine is allowed to grow as a shrub, forming an uneven mass of twining stems covered with attractive fruits, it is particularly fine. C. articulatus is also a splendid berried vine, similar to the bitter-sweet. Vitis heterophylla, whose grape-like clusters of whitish-blue berries offer a variety in berry color, are also interesting from the standpoint of winter effect.

The variety of berried plants is not seriously limited by the effect of the higher latitudes, and when planting for winter effect is planned we may enjoy a profusion of color all winter, which will please the eye and make our winter walk through park or home grounds a joy which belongs peculiarly to the winter season.

### Bright Colored Twigs and Stems.

One of the very best opportunities for brightening up the winter landscape is offered to us with a lavish hand in the bright colored branches or twigs in shrubs and trees. Who of us has not been charmed, after the leaves have fallen, with a large mass of the red osier dogwood (Cornus stolonifera)? As seen from the window of a train, the effect is lasting. A number of the cornus are useful in planting for winter effect. The best are: C. alba Sibirica and C. stolonifera for red stems, and C. stolonifera var. flaviramea for the yellow effect of its branches. When planted in large masses beside the brilliant green branches of Kerria Japonica, the effect is really wonderful. There are numerous species of cornus, among which might be mentioned C. Amomum and C. circinata, with bright colored bark, which gives us shades of color which are useful for winter effect, and as their berries are quite persistent and usually of a bluish white shade, the contrast between stems and fruit is good. The red stems of Rosa lucida are also used to advantage.

In large shrub borders, along margins of ponds and edges of creeks, the brilliant osiers form an important part of the winter landscape. About the best are the golden branched willow (Salix vitellina var. aurea) and the variety Britzensis, with reddish branches. Salix viminalis, the basket willow, has also bright yellow stems and is especially valuable. Salix purpurea, the purple osier, gives us a chance to introduce a purple hue into the winter landscape, which in the distance is particularly enchanting. Salix palmæfolia has also purple branches and is very useful. As a purple branched shrub, Berberis vulgaris purpurea, the purple leaved barberry, is often used in small plantations.

### Effects in Somber Colors.

For gray effects in stem and twig coloration, we can resort to the sea buckthorn (Hippophae rhamnoides), and to one of the oleasters (Elæagnus argentea). Effects in gray are sometimes very desirable in the winter landscape picture. For effects in green branches, we have the grass-green stems of Kerria Japonica, and the green stemmed variety of the red dogwood (Cornus sanguinea viridissima), and the golden bell (Forsythia viridissima).

We look to the coral berry (Symphoricarpos vulgaris) for a magenta shade. For soft brown shades we have ample opportunity to select from a long list, such as Stephanandra flexuosa, Spiræa callosa, the golden bell (Forsythia suspensa), the tree of heaven (Ailanthus glandulosa), Cratægus crenata, and many others.

Many fail to notice the beautiful, soft effects that can be obtained by mass planting of the brown stemmed shrubs and trees, but it is particularly agreeable during the months of January and February to see a mass of brown stems



E. J. McCallum, President.



Karl Klinke, Secretary.



J. B. Woods, Treasurer.

**Officers of the McCallum Co., the New Pittsburg Wholesale Concern.**

as a relief from the blinding glare of the sun on the snow. It is then that we value the brown stemmed shrubs along with the osiers and dogwoods.

In order to secure exceedingly good effects in stem coloration it is well to remember that the highest color is produced in the growth of the current year, and in order to secure this growth we must not be afraid to prune heavily in the spring, so as not to destroy the effect in winter. This is particularly true of the willows, dogwoods and kerrias.

### Planting With a Definite Purpose.

All planting should be done to a definite purpose. If it is for a place that is to be occupied throughout the entire year, we should not fail to make ample provision for the effect which we can produce in the winter. If successfully planned, such a planting would be a work of art, which would not only appeal to every artistic eye, but would at the same time serve as an education to the people.

The efforts of many landscape gardeners in the past have been to plan for summer effects only and we are often sated with the profusion of summer bloom. It is in the winter that we more fully appreciate what we can get by way of color and tone.

Too often we see the home grounds arrayed with bundles of straw, burlap, and barnyard refuse, and the graceful shrubs, which are absolutely hardy and need no protection, tied up in an unspeakable manner, suggestive of the hair dressing of an African chief.

The effective arrangement of plants for winter effect can never be taught, as it is more difficult than the more or less stereotyped summer effects can possibly be, yet it is worthy of careful study and will repay every effort. Winter travel and constant observation will enable us to add to our storehouse of knowledge.

The growing desire for outdoor exercise, especially in winter, when indoor ventilation is so often neglected, cannot be too much emphasized, and if it can be stimulated by the creation of better winter gardens and by rendering more beautiful the great out-of-doors, in the winter season, the art of the landscape profession will have taken a long stride forward.

## PITTSBURG'S NEW FIRM.

Beginning September 1, Pittsburg will have a new wholesale cut flower commission house and dealer in florists' supplies. The name of the new firm is the McCallum Co., and its headquarters will be at 937 Liberty avenue. The officers of the company are as follows: President, E. J. McCallum; secretary, K. Klinke; treasurer, F. B. Woods; manager supply department, W. Q. Potter. Each of these gentlemen has for a number of years been connected with the older firms in the trade in Pittsburg, so that there is plenty of experience back of the new organization. It is stated that A. T. Lorch & Co., F. H. Westhoff and S. J. Hatch, of De Haven; the South View Floral Co., of Carrick; Charles Hoffmeyer, of Carnegie; P. M. Maier, of Woodville, and other growers of Lancaster county are interested in the firm.

Pittsburg is one of the best flower towns in the country and with a return to normal business conditions in the steel and iron industry the business there is sure of continued rapid development, with room enough for everyone who produces good stock or whose service in selling is what it ought to be.

## GARDENERS' OPPORTUNITIES.

A Philadelphian writing in the Journal of the British Gardeners' Association says in part:

"One remedy, to a certain extent, for the overcrowded condition of the horticultural profession in Great Britain is for the more enterprising of the younger gardeners to emigrate to one of our colonies or to the United States. Here, in the Philadelphia district, most of the good gardeners in private places are British born and trained. So far as I can ascertain, there are few gardens here where apprentices or young gardeners are trained, and, in fact, there are few places where they could obtain so thorough a training as do the young gardeners at home.

"This is due to the fact that the gardens are on a smaller scale than those in Britain, and that the whole system of gardening is what a British gardener would call a slipshod system. Thus it follows that it is quite easy for a gardener trained under the more exacting system in Britain to adapt himself to the methods in vogue here, and to improve upon them in some cases. But he must come prepared to adapt himself, and not expect to be able to thrust British methods on the Yankees, for they strongly object to this.

"There are few, if any, private places in this country where there is a bothy for the gardeners. The staff in the garden usually consists of a head gardener, called the superintendent, who has charge of the stock and farm. There are one or more assistant gardeners inside and outside who are trained men, and the rest of the hands are usually Italian or Irish laborers, who are paid about $1.50 per day. The head gardeners' wages are from $75 to $100 per month, with house and other privileges. The wages of the assistant gardeners are from $25 to $45 per month, with board and lodging.

"Commercial rose, carnation and chrysanthemum growing is an important industry in this district. Good wages are paid for experienced rose growers. I have seen in advertisements $100 per month offered for really good men; but for this work American experience is required. On the whole, I think that the prospects of advancement for a young gardener are much better than in England. Life near Philadelphia is very similar to that in the old country; we have all modern improvements—in fact, the natives firmly believe they are far in advance of British methods in all things. I tried Toronto, Canada, before I came here, but found that the demand for gardeners was not so good; the wages are about the same, but there is more demand for commercial men than private gardeners. However, Canada is growing rapidly, and in a few years will compare favorably with the United States for gardens and gardeners."

## DOUBLE WHITE MEADOW SWEET.

Enclosed you will find leaves and blooms of something which I think is some kind of spiræa. Please let me know just which kind it is. It is perfectly hardy and a fine shrub. A. C. T.

Spiræa Ulmaria flore pleno, commonly known as the double white Meadow Sweet, or Queen of the Meadows. It is a hardy and useful herbaceous perennial. C. W.

# THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.


### SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.
First National Flower Show, Chicago, November 9 to 15, 1908; W. F. Kasting, Buffalo, chairman; J. H. Burdett, secretary, 1411 First National Bank Bldg., Chicago.

Frank P. Brigham, of Lockport, N. Y., has written and published a "Handbook of Cultural Notes on Roses and Other Interesting Items."

## THRIPS IN GREENHOUSES.

A bulletin on "Thrips in Greenhouses" has been prepared by Prof. A. will soon be ready for distribution from the Illinois Agricultural Experiment Station. The following summary of the C. Beal, of the Department of Horticulture in the University of Illinois, and contents of the bulletin has been supplied by the author:

Thrips injury to cut flowers in greenhouses is a recent trouble.

Thrips are very small, winged, sucking insects, which lay their eggs in the green parts of plants.

The "hothouse species" was not found, but a closely related species is widely distributed.

The great damage to roses and carnations is due to the work of two common outdoor species—wheat thrips and onion thrips (E. tritici and T. tabaci).

Cucumbers are injured by onion thrips (Thrips tabaci-Lind.).

Observations made show that T. tabaci is the most abundant species in greenhouses in autumn and winter, but that Euthrips tritici becomes the most abundant species in rose houses in summer. Thrips tabaci appear to prefer the carnation to the rose.

Eggs are laid inside the calyx of carnations, on the outside of the calyx of the rose, and in the tissues of the lower side of the leaf of cucumbers and callas.

Injury is caused by withdrawal of the sap from the cells of the petals and leaves of plants, leaving white blotches on colored flowers, a browning of petals of white or light pink flowers, and a gray, hoary appearance to leaves.

All species are more or less sensitive to bright sunlight and generally seek shaded positions.

Temperatures at night above 60 degrees are favorable to thrips, and their appearance and worst injury may be expected in the warmest parts of the house. Conditions favorable to red spider are favorable to thrips.

Thrips injury is greatest in autumn and spring and least in midwinter.

Some varieties of carnations are more subject to attack from thrips.

Experiments with insecticides on carnations in a commercial establishment.

Fumigation slightly more effective than sprays.

Experiments on cucumbers in very large commercial houses.

Hydrocyanic acid gas, one ounce to each 1,000 cubic feet of space, dangerous to young cucumber plants, but sufficient to destroy an average of ninety-two per cent of the thrips.

Hydrocyanic acid gas, one ounce to each 3,000 cubic feet of space, destroyed aleyrodes (white fly), but only eleven per cent of thrips, while it did not injure the plants.

Daily sprayings with nicotine insecticide on the upper surfaces of the leaves, and the spray syringed off, gave good, practical results. Spraying thoroughly will clean out thrips, provided the plants will stand the hard syringing necessary to remove the spray.

Tobacco smoke is not a very efficient insecticide for thrips.

Sprays made with two-thirds of an ounce of any of the stronger nicotine insecticides per gallon of water gave promising results.

Nicotine is the poisonous principle in the insecticides used. Pure nicotine in very dilute solutions kills thrips almost instantly when sprayed on them.

The nicotine content is the factor determining the value of a reputed tobacco extract or nicotine compound.

## WHEATON COUNTRY FAIR.

The country fair at Wheaton, Ill., opened August 25 with an excellent display in the department of plants and flowers, of which E. T. Wanzer, the Wheaton carnation grower, is superintendent. Emil Buettner, of Park Ridge, acted as judge. The plants were staged on Tuesday and awards were made as follows:

Twelve palms, A. T. Peterson, Wheaton, Ill.
Specimen palms, Vaughan's Greenhouses, Western Springs, Ill.
Cycas revoluta, A. T. Peterson.
Araucaria, Vaughan's Greenhouses.
Six Boston ferns, L. A. Miller, Glen Ellyn.
Fern dish, A. T. Peterson.
Whitmani fern, Vaughan's Greenhouses.
Collection of geraniums, E. T. Wanzer.
Hanging basket of Sprengeri, A. T. Peterson.
Specimen Boston fern, L. A. Miller.

The cut flowers were staged on Wednesday, the following awards being made:

Twenty-five American Beauties, Bassett & Washburn, Hinsdale, first; Poehlmann Bros. Co., Chicago, second.
Twenty-five Richmond, Bassett & Washburn first, Poehlmann Bros. Co. second.
Twenty-five Bride, Poehlmann Bros. Co. first, Bassett & Washburn second.
Twenty-five Killarney, Poehlmann Bros. Co. first.
Fifty white carnations, Poehlmann Bros. Co. first, E. T. Wanzer second.
Fifty light pink carnations, Poehlmann Bros. Co. first, E. T. Wanzer second.
Fifty deep pink carnations, E. T. Wanzer first.
Display of cut lilies, Poehlmann Bros Co.
Collection of hardy perennials, Vaughan's Greenhouses.
Collection of asters, E. T. Wanzer first, C. E. Randall second.
Collection of gladioli, Vaughan's Seed Store first, E. T. Wanzer second.

J. L. Raske, Chicago, made a fine display of cut flowers for exhibition only. The cut flower work is reserved for the third day of the fair. T. E. W.

# Crego Asters

## BEAUTIES

We still have a large crop of those famous Summer Beauties—enough for all—best you can get. Wire your needs.

## KAISERINS

Our summer crop of Kaiserins is not less famous than our Beauties. If you want the best white roses, order Kaiserins of us.

## GLADIOLI

Fancy Gladioli in all colors, but our Augusta (white) and America (pink), are especially fine.

## VALLEY

You need Valley every day in the year—and we can supply the best in the country.

## LILIES

Plenty of fine, hard Easter Lilies that will ship well. Also a large crop of big Auratums.

## GREEN GOODS

Large supply of good Smilax, Asparagus strings and bunches. Best Ferns in the market, $1 per 1000.

As in other years, this is

## The Best

Aster in the market at this date. Largest and most perfect flower and longest stem. We have quantities in white, light pink and dark pink. Prices, $2.00 to $6.00, according to quality.

## ALL OTHER STOCK IN SEASON

We can at any moment supply **everything** which is to be had in Chicago. It is our aim to make our place at all times your most satisfactory source of supply. Write, telegraph or telephone.

**Beginning September 1, we shall be open from 7 a. m. to 6 p. m.**

## PRICE LIST

| BEAUTIES | Per doz. |
|---|---|
| Stems, 24 to 36 inches | $2.00 to $3.00 |
| Stems, 20 inches | 1.50 |
| Stems, 15 inches | 1.00 |
| Stems, 12 inches | .75 |
| Short Stems | .50 to .60 |

| ROSES | Per 100 |
|---|---|
| Kaiserins | $3.00 to $8.00 |
| Brides and Maids | 3.00 to 6.00 |
| Richmond | 3.00 to 6.00 |
| Killarney | 3.00 to 8.00 |
| Chatenay | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Roses, our selection | 3.00 |

| CARNATIONS | |
|---|---|
| Common | 1.00 to 2.00 |

| ASTERS | |
|---|---|
| Common | 1.00 to 2.00 |
| Specials | 3.00 to 6.00 |

| MISCELLANEOUS | Per doz. | |
|---|---|---|
| Gladioli | | |
| Fancy | $0.50 to $1.00 | |
| Common | 25c to 35c | |
| Harrisii, | doz., $1.50 | 10.00 |
| Valley, fancy | 2.00 to | 3.00 |

| DECORATIVE | | |
|---|---|---|
| Asparagus | per string, .35 to | .50 |
| Asparagus, bunches | .35 to | .75 |
| Sprengeri | per 100, 2.00 to | 5.00 |
| Galax, per 100, 15c; 1000, | | 1.00 |
| FERNS, " 15c; " | | 1.00 |
| Adiantum | per 100, | 1.00 |
| Smilax | doz., $1.50; 100, | 10.00 |
| Boxwood | bunch, | .35 |
| " | per case of 50 lbs., | 7.50 |

Special Stock charged accordingly.

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 5 p. m. Sundays and Holidays closed at noon

# E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic


Mention The Review when you write.

## CHICAGO.

### The Great Central Market.

Business began to pick up toward the end of last week and may be said to be unusually active for the closing days of August; ordinarily the last fortnight of August is about the dullest period of summer.

Conditions are radically different from those of a year ago. There is no glut of asters and all outdoor stock is either scarce or poor. There are many thousands of gladioli, but a majority are too poor to be worth sending to market and do not count in considering the supply. There are few indoor flowers and supply is in general much lighter than usual at this date. Light supply always means brisk demand, at least by contrast, and there is an appearance of activity the market has not had for months. Everything of usable quality is cleaned up each day.

In the rose department Killarney predominates. It is in large supply and although the most popular rose, there are quantities adequate to all requirements. Beauties also are more abundant than they have been. There is little change as to other varieties.

The midseason asters now being on, the quality is improved, but the supply is nowhere near so large as it would have been with normal weather conditions. There is no glut, as is usual at this date. The best asters bring fine prices and even the poorest sell out after a fashion.

Carnations once more are available, some growers having begun to cut from the freshly benched plants in the houses, while others are sending in increased quantities of field grown stock. Of course, the stems are short, but most of the stock is clean and salable.

There continue to be adequate supplies of lilies of all kinds. Valley is again plentiful. The approach of the autumn season is shown in that a few chrysanthemums are seen.

Beginning September 1, all the wholesale houses will be open until 6 p. m. and the new season may be said to be fairly on.

### Death of Mrs. Pieser.

Mrs. Myra Pieser, wife of Gabriel H. Pieser, president of the Kennicott Bros. Co., and mother of George H. Pieser, died August 18, after a long illness. She was in the hospital, but was thought to be much better, when an internal hemorrhage caused the end to come most unexpectedly. The funeral was held from Furth's chapel on Grand boulevard August 20, with interment at Graceland cemetery. Mr. Pieser, being left entirely alone, has broken up housekeeping and will in the future make his home with his son, George.

### Thompson Scores a Point.

Judge Dibell, at Joliet, has handed down a written opinion in the matter of the petition filed by J. D. Thompson for a modification of the injunction now standing against him in the matter of the J. D. Thompson Carnation Co. The court declines to interfere with the present order of things in the company, but interprets the injunction so that Mr. Thompson will have the right to vote, at

# Killarney Roses

We have a grower who is cutting a splendid crop of Killarney. You can order these with the certainty that you are calling for the best in the market. Try them, please; we know you will like them.

ALL COLORS
ALL GRADES
ALL PRICES
**ASTERS**
LARGE QUANTITIES
LARGE FLOWERS
LONG STEMS

**BEAUTIES**
Plenty for all orders—new crops, good stock and stems rapidly getting longer.

**CARNATIONS**
New season's crop now ready—both field-grown and indoor. Let us have your order.

**VALLEY**
We handle Fancy Lily of the Valley in large quantities every day. Try us.

**MAIDS and BRIDES**
We have a fine crop specially grown for summer.

**AURATUMS**
A big crop of fine flowers. Try them.

**FANCY FERNS**
From the north.
$1.25 per 1000.

**Let us know how many cases of IMMORTELLES you can use this season. We have an attractive offer to make those who write now.**

Cut Flower and Design Boxes, Baskets, Ribbons and Chiffon

# A. L. Randall Co.

**Wholesale Florists** L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.


the annual meeting in September, any stock which he may hold at that time and to exercise the rights of any office to which he may be elected by the votes of the stockholders.

### Various Notes.

The A. L. Randall Co. was represented at Niagara Falls last week by Frank Johnson, Miss Tonner and Frank Farney, the latter having his samples at the International hotel, where some good orders were taken.

N. J. Rupp, of the John C. Moninger Co., says they were specially well pleased with the amount of business booked at Niagara Falls last week. The first two days they took orders aggregating $2,800, with a large number of prospects for future business. They gave customers a handsome pocket-book souvenir.

R. H. Woodyard, of Sharp, Partridge & Co., represented that firm at Niagara Falls last week.

E. C. Amling says he looks for a quite unusual season this fall, some growers being ready with good stock and others late in beginning to cut, with the result of higher average prices than a year ago and some growers doing splendidly while others suffer, particularly carnation growers whose stock is small.

A. C. Spencer has returned from his fortnight's outing in Wisconsin.

E. E. Pieser and wife started east August 22 by way of Mackinac Island, the lakes and the St. Lawrence. They will be absent about a month.

The E. F. Winterson Co. received the first chrysanthemums of the season August 20. They were Golden Glow from Elmer D. Smith & Co., Adrian, Mich.

E. Asmus, formerly in business in Chicago, is here from Helena, Mont., for a visit. Mr. Asmus is a nephew of Emil Buettner. He is now with the State Nursery Co.

The Benthey-Coatsworth Co. shows another sign of the approach of autumn, cosmos in two colors, the first arriving August 21.

Bassett & Washburn began to cut chrysanthemums August 22.

Wietor Bros. say they still are selling chrysanthemum plants and in the last week have made shipments to points as far away as New Jersey.

Brother-in-law Frank Ayres is in charge of C. W. McKellar's business while Mr. and Mrs. McKellar are visiting friends in Michigan on the way home from the S. A. F. convention.

Zech & Mann say this has been their best summer and that they look forward to a good increase in business during the approaching busy season. They recently have added to their list of consignors.

Miss Furlong, who presides in the office of Weiland & Risch, has returned from her vacation, five weeks of which were spent at Laury, Colo. J. P. Risch is now at Antioch for his outing. A large new safe has been installed in the office in anticipation of the approaching of the busy season.

C. M. Dickinson, at E. H. Hunt's, returned Tuesday from a trip to Toronto and Detroit, following the Niagara Falls convention. He says that at the convention in two days they sold over 600 of the Wittbold clamps for building concrete benches.

Miss Nelda Wolf, of J. A. Budlong's city store, has returned from an outing with her sister at Lake Geneva, The Dalles, Kilbourn and other points in Wisconsin.

Scheiden & Schoos say they have sold out on field grown carnation plants, 47,000 having been disposed of within a couple of weeks.

August Poehlmann, Adolph Poehlmann and their wives are on a trip down the St. Lawrence, but will be home next week with fresh energy for the job of rushing up the twenty-three new greenhouses to be built this fall.


# Our Wire Work

**is not only as Cheap as any, but as good as the best.**

It will pay you to order now as much wire work as you used in the last year. We offer special prices on all orders for quantities booked in summer—delivery now or later.

**A. L. Randall Co.**
Chicago's Mail Order Supply House
19-21 Randolph St., CHICAGO

Mention The Review when you write.


Miss Corbett is again on duty at Bassett & Washburn's, after a fortnight's vacation in the country.

Webster Randall spent a few days on his brother's farm in Michigan last week.

Vaughan & Sperry say that Friday and Saturday of last week were the best days they have enjoyed since June.

Percy Jones says things are beginning to pick up at the Flower Growers' market. In his own place Beauties and Killarney both are in good supply, but selling well.

J. A. Valentine, president-elect of the S. A. F., spent Tuesday in Chicago on his way home to Denver. H. E. Philpott, also a conventionite, was here en route to Winnipeg.

# Poehlmann Bros. Co.

**OFFICE AND SALESROOM, 33-35-37 RANDOLPH STREET**

Long Distance Phone Randolph 35. **CHICAGO, ILL.**

Summer business has steadily increased the last few years and YOU can do business NOW IF YOU HAVE THE RIGHT KIND of stock You will need THE BEST.
We have made preparations for large supplies of

# Fancy Flowers

**FOR SUMMER**

## Killarney, Maid, Bride, Mrs. Palmer, Richmond, and Beauties

**Special Fancy Gladiolus America, and other Varieties in Quantity**

**Asparagus Strings, Smilax and all Cut Flowers in Season**

If you need the Best Grade of **Roses** this market affords, order of us—we have the goods. Also quantities of good, medium and short Roses.

**POEHLMANN'S FANCY VALLEY**
**EXTRA FINE HARRISII LILIES**

We make these a Specialty. Can supply them all the year. Once tried you will have no other.

**ALL STOCK SHIPPED AT CURRENT MARKET PRICE**

Mention The Review when you write.

# Headquarters for Lilium Harrisii

**Just received in extra fine condition, MICHELL'S Special Brand Lilium Harrisii**

By special brand, we mean lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily crop, being a selection of the most uniform bulbs, gathered in districts where the smallest amount (if any) of disease exists. Every year the florists are making greater demands for this particular strain and we advise all to order early.

| | | |
|---|---|---|
| 5-7, 400 in a case | $4.50 per 100; | $42.50 per 1000 |
| 6-7, 350 in a case | 6.00 per 100; | 55.00 per 1000 |
| 7-9, 200 in a case | 9.25 per 100; | 87.50 per 1000 |

**Regular Brand Lilium Harrisii, 1st Quality**

| | | |
|---|---|---|
| 5-7, 400 in a case | $4.25 per 100; | $41.00 per 1000 |
| 7-9, 200 in a case | 9.00 per 100; | 85.00 per 1000 |

Immediate ordering is advisable, as the stock of Michell's Special Brand is limited. (Seven to nine size especially is very scarce.)

**New wholesale catalogue is now ready--shall we send you a copy?**

**HENRY F. MICHELL CO.,** 1018 Market Street, Above 10th Street, **Philadelphia, Pa.**

DIRECT BULB IMPORTERS

Mention The Review when you write.


## CINCINNATI.

### The Market.

Business last week was a duplicate of the week before. The demand was just about the same and the supply likewise. Beauties sold best of all and, next to them, first quality asters. Other roses sold only fairly well. The weather was hot up to the middle of the week, when at last a break came and it has been delightful ever since. Several good rains supplied a much needed want, as it was extremely dry in the country and several growers were suffering for want of water.

### Cincinnati as a Convention City.

The florists of this city are happy in the fact that the S. A. F. has voted to visit them in 1909. They appreciate the honor that has been conferred upon them and they have resolved to do all in their power to make the meeting here next year one of the greatest ever held by the society. The central location of Cincinnati ought to bring out the largest attendance ever known. And for the same reason the trade exhibit ought to excel all others. Cincinnati has a great place in which to hold the trade exhibit. There will be plenty of room for all and there will be every facility for staging any kind of an exhibit a firm may want to put up. Besides that, we have many beautiful hotels and there will be ample accommodations for all at whatever price they wish to pay. Cincinnati is one of the greatest cities in the country when it comes to summer amusements. There can be no question but that all who come to the convention will be glad that they came and those who remained at home will be sorry that they did not come. At the next meeting of the Florists' Society the first steps will be taken towards setting the machinery in motion and from that time on no stone will be left unturned to make the meeting in 1909 the greatest in the history of the society.

### Various Notes.

Vice-president-elect E. G. Gillett arrived home Saturday evening, accompanied by his family. He has been busy since then receiving the congratulations of his many friends, in the trade and out, in this city.

Frank Huntsman brought in a sample of the fruit from his seedling peach tree. In this he has quite a good thing, as the peach has passed judgment before many experts and they pronounce it an exceptionally good one.

Gus. Adrian has joined Max Rudolph on his trip among the Great Lakes. They will be away for several weeks.

Park Superintendent J. W. Rodgers has returned from his trip through several of the large cities of the middle west. He visited the parks and has come home full of ideas which he will try to have adopted in our parks.

F. E. Howald, of the Atlanta Floral Co., Atlanta, Ga., was a visitor between trains on his way to the north.

Wm. Murphy is another of those who are spending a few weeks in northern Michigan.

C. J. Ohmer.

---

Pontiac, Mich.—The greenhouses of the Pontiac Floral Co. have recently been remodeled, enlarged and otherwise improved.

# Pittsburg's New Wholesale House

## WILL OPEN SEPTEMBER 1, 1908

Nearly all of the best home growers are connected with this house; thus we can assure our customers of best and fresh stock. Our past experience in the wholesale trade gives us a knowledge of the service required to secure and hold your patronage, and by carrying a good line of supplies will be in a position to meet these requirements. :: ::

**Your Orders Solicited——————Correspondence Invited**

# THE McCALLUM CO., 937 Liberty Ave., Pittsburg, Pa.

**TO GROWERS:** We are in a position to handle consignments of CHOICE CUT FLOWERS TO ADVANTAGE

Mention The Review when you write.


### DENVER.

The greenhouses near Westminster, about five miles from here, were damaged by fire August 4 to the extent of about $1,000. The boiler room, cut flower room, potting room, coal bins and work room were destroyed and the adjoining part of several houses damaged. The boilers were full of water and were not damaged. Unfortunately, the insurance had expired only a few hours before the fire. A few days after the fire the greenhouses and forty acres of ground were bought by H. R. Mosnat, of this city. The greenhouses are planted to carnations, and fine new stock is now being cut. The new owner will replace the destroyed buildings with concrete structures and will also make extensive improvements. The men did splendid work in controlling the fire as well as they did.

### NEW ORLEANS.

#### The Market.

Since my last report the chrysanthemum crop seems to have taken a bad turn. Many complaints are heard from growers who have lost some of their plants, the long spell of wet weather having created a soft, rank growth, which does not agree with the dry, hot weather we are having now. That will give an advantage to the plants grown under glass.

#### Various Notes.

A communication from the Society of Southern Florists and Ornamental Horticulturists has been mailed by Secretary Paul Abele to many florists of the south, calling their attention to the importance of the organization which is going to have its next meeting at New Orleans in November, at the same time as the show of the New Orleans Horticultural Society. The trade is invited to make an exhibit, the price of space being fixed at 20 cents per square foot; minimum, ten square feet.

The New Orleans Horticultural Society had a meeting Thursday, August 20. President R. P. Steckler appointed a committee of three to act in conjunction with the Society of Southern Florists. They are M. M. de Lapouyade, H. Doescher and R. C. Eichling. The finance committee for the next term will be in charge of Otto Abele, Otto Werner and Charles Eble. There were three new applications for membership—John Hern, H. A. Steckler, M. J. Gurtler. The attendance at the meeting was not large, some members being out of town.

H. Papworth, Charles Eble, M. Cook and a few others were at the convention.


Please discontinue our Classified Advertisements of Poinsettias and Berried Plants in

The Weekly FLORISTS' REVIEW

We are entirely sold out. They certainly brought orders from far and near.

C. L. BRUNSON & CO.

Paducah, Ky.,
August 7, 1908.

Why don't you dispose of your surplus?


Miss Catherine Rehm, having joined the Ladies' Auxiliary of the society, was also present at the Niagara reunion.

E. Baker, late superintendent of Audubon park, says he is preparing for publication a work which he believes is badly needed in the south. It is a plant culture or working handbook, especially written for the southern climate. Many valuable treatises of this kind, referring to the north, are of no value to us, and many directions published in northern papers are quite erroneous when followed in the south.

Abele Bros., who not many years ago started business in a small way, are now coming to the front as wholesalers. They are erecting four new houses to grow young stock in. They have to increase their production, having formed a contract with the Joseph Steckler Seed Co. to furnish that firm with the plants and nursery stock needed for its catalogue. Their stock is already large and in fine condition. Having lately purchased an adjoining piece of ground, they have increased their place and are on the way to become one of the largest flower establishments around here. They believe in raised outside benches for the growing of roses and carnations and, judging from what they have, it is certainly worth while to consider the advantages of this new system.

P. Kaul roots Magnolia fuscata layers in sphagnum moss, the same way as ficus. They form roots well enough, but the question is how they will stand when separated from the plants. He claims that they can be established in pots.

M. M. L.

### BOSTON.

#### The Market.

Dull trade ruled in cut flower circles last week and it looks as though there would be no special improvement for some weeks to come. Outdoor flowers continue to dominate the market. Asters are at their full flood tide, prices varying all the way from 25 cents for ordinary stock to $2 for best blooms of Comet or Ostrich Plume. Gladioli are overplentiful and hard to dispose of; $4 per hundred has been about an average price on these. Roses are abundant but small, and meet with sluggish sales.

The old crop of carnations is now done and a number of growers have started with the new crop. These are rather short-stemmed yet, but are making better prices. Lilies are abundant, and lily of the valley sells fairly well, but at low rates. Among outdoor flowers, Euphorbia corollata, Veronica longifolia subsessilis and some varieties of the helianthus are seen. A good many dahlias come in, but always meet with a slow trade. Asparagus and adiantum meet with moderate sales.

#### Exhibition.

One of the finest exhibitions of the

# ASTERS

We are receiving strictly fancy asters in large quantity—all colors

## Summer Roses

**Call on us for all your needs in Roses**

ALL OTHER FLOWERS IN SEASON

# E. H. HUNT

**76-78 Wabash Ave., Chicago, Ill.**

**Established 1878** **Long Distance Phone Central 1751**

**Current Prices**

| | | |
|---|---|---|
| **BEAUTIES** | | Per doz. |
| 30 to 36-inch | | $3.00 |
| 24 to 30-inch | $2.00 to | 2.50 |
| 15 to 20-inch | 1.50 to | 2.00 |
| 8 to 12-inch | .75 to | 1.00 |
| Shorts | | .50 |
| **ROSES (Teas)** | | Per 100 |
| Bride and Maid | $4.00 to | $ 6.00 |
| Richmond | 4.00 to | 6.00 |
| Killarney | 4.00 to | 6.00 |
| Perle | 4.00 to | 5.00 |
| Roses, our selection | | 2.00 |
| **CARNATIONS**, medium | | 1.00 |
| " fancy | | 2.00 |
| **ASTERS**, common | | 1.00 |
| " select | | 2.00 |
| " fancy | | 3.00 |
| **MISCELLANEOUS** | | |
| Harrisii Lilies | | 12.50 |
| Gladioli.....per doz., | 50c to 75c | |
| Valley | 3.00 to | 4.00 |
| Daisies | | 1.00 |
| **GREENS** | | |
| Smilax Strings.....per doz., | 1.50 to | 2.00 |
| Asparagus Strings.....each, | | .50 |
| Asparagus Bunches ..... " | .35 to | .50 |
| Sprengeri Bunches ..... " | .25 to | .35 |
| Adiantum .....per 100, | | .75 |
| Ferns, Fancy.....per 1000, | | 1.25 |
| Galax, Green..... " | | 1.00 |
| " Bronze ..... " | | 1.00 |
| Boxwood.....25c per lb.; 100 lbs., | | 15.00 |

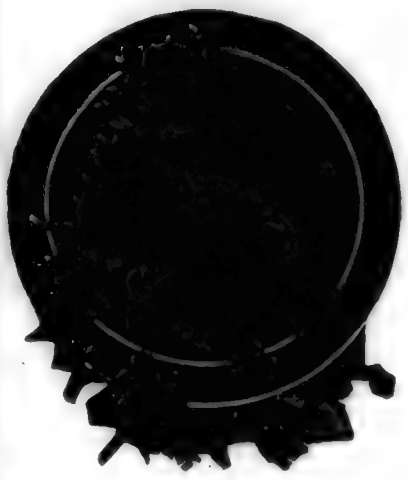
SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

# CHAS. W. McKELLAR

**WHOLESALE FLORIST...**

**51 Wabash Avenue, CHICAGO**



**ORCHIDS**

**A SPECIALTY**

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day.

**Fancy Stock in Valley, Beauties, Roses, Carnations and Greens of all kinds**

**L. D. Phone Central 3598** Can always supply the best goods the season affords

**A complete line of all Wire Work and Supplies constantly on hand**

Mention The Review when you write.


year was held at Horticultural hall, August 22 and 23, the main hall and one of the smaller ones being filled to overflowing. Gladioli were never shown in larger numbers or greater perfection in Boston. John Lewis Childs had an extensive display, comprising many excellent commercial varieties, such as America, Melrose, Blue Jay, Contrast, Cardinal, Alaska, Fireside, Blanche and Aline. B. Hammond Tracy, a specialist in these flowers at Wenham, Mass., had a superb collection, including many beautiful seedlings. The varieties Dawn and Butterfly received honorable mention. For 100 vases gladioli, arranged for effect, B. H. Tracy was first, but he was beaten for twelve named varieties by W. Whitman, M. Sullivan gardener. For fifty vases China asters, Francis Skinner; Mrs. J. L. Gardner, W. Thatcher gardener; and W. Whitman won in order named.

Perennial phloxes were shown in large quantities. For not less than thirty vases, T. C. Thurlow led, followed by Blue Hill Nurseries, W. Whitman and George Hollis.

Among miscellaneous displays were large collections of herbaceous plants from Farquhar & Co., F. J. Rea, Bellevue Nurseries, W. Whitman and Blue Hill Nurseries. Farquhar & Co. made a big display of Lilium auratum, Henryi and Leichtlini. They also had a collection of new dahlias, which received honorable mention. J. F. Flood & Co. had a large display of phloxes.

There was a splendid display of fruit, the pears, plums, peaches and melons being noteworthy features. Among the vegetable displays the mammoth onions, Prize Taker and Ailsa, from W. J. Clemson, J. O. Christensen gardener, were of special merit. The Boston Mycological Club had, as usual, a large assortment of mushrooms, which were a potent attraction to many of the visitors.

### Various Notes.

Among those bringing in the first of the new season's crop of carnations are Peter Fisher, S. J. Goddard, James Tulis, H. H. Rogers and P. E. Richwagen. The last grower to bring in the old crop was Andrew Christensen, of Stoneham.

The auction sale of stalls at Park Street market August 29 starts at 9 a. m. sharp. The stalls are receiving their annual coat of paint preparatory to the auction, which is expected to surpass last year's in gross premiums.

For the field day of the Gardeners' and Florists' Club at the New England Nurseries, September 5, members and friends are invited to take electric cars at Park Street station, subway, for Arlington Heights as near 12 o'clock noon as possible. A special car will await the party at Arlington Heights and run directly to the nurseries.

There will be a special exhibition of products of children's gardens at Horticultural hall September 5 and 6. The general autumn exhibition comes on September 11, 12 and 13.

M. H. Norton is receiving many sympathetic messages on the death of his promising son, Francis J. Norton, which occurred August 14. The deceased was well and favorably known to the trade here and many expressions of sorrow are heard over his early death, he being only in his twenty-ninth year.

W. N. Craig.

## PITTSBURG.

### Various Notes.

Trade conditions continue much the same, except that there is more good stock coming every day. This market never saw such quantities of good stock in summer.

The new wholesale house is now an assured thing and the only question is, will this city support four commission houses? Three of the new firm have been employees of the older houses; the other member is a real estate man. Their friends wish them success.

A jolly bunch of florists left for Niagara last week in a special car. Their names were found in the list of "those present."

Wm. Edlefsen, of Milwaukee, Wis., was a visitor in the city for a few hours on his way to New York to meet his family, who are returning from a six months' tour of Europe. Hoo-Hoo.

I am much pleased with the Review and like it the best of any paper for the trade.—J. M. Hazlewood, Vancouver, B. C.

Fine Flowers

Careful Packing

The Leo Niessen Co.

Wholesale Florists

1209 Arch Street PHILADELPHIA, PA.

Prompt Service

Fair Dealing

Mention The Review when you write.

## PHILADELPHIA.

### The Rising Eastern Market.

There seems reason for indulging in the hope that the lowest ebb of midsummer dullness is past. Business in cut flowers was so dull during the convention that it seemed impossible for things to be worse. Friday and Saturday saw a slight improvement, which was continued on Monday. The demand was chiefly for fancy asters and for Beauties, but this demand had a perceptible effect on several other varieties of flowers.

The market conditions vary from last week in that there are more really fine asters coming in. The quality of many of Semple's Branching and of Vick's leaves little to be desired. The flowers are large, firm, and well colored, the stems long, the foliage good. Beauties are also improving, the cooler weather of the last few days having a perceptible effect on the color of the really nice new crop blooms now coming in from local growers. The eastern stock continues superior in body and in color, but the difference is not so marked as a fortnight ago. America continues the most popular gladiolus, good spikes of this variety bringing excellent prices. Carnations have made their appearance from indoor-grown plants, Afterglow, Beacon, Enchantress, Lieut. Peary and Guardian Angel being most prominent so far. They are beautifully colored, of fair size and substance, but with stems far below market requirements. Ethel Crocker, I think from field-grown plants, is fine. White are apt to bring 50 cents a hundred more than colored carnations in the market. Dahlias have made their appearance. A. D. Livoni, a show pink, is prominent.

Of the other flowers it is only necessary to say that there has been a dreadful slaughter of Kaiserin, especially in the poorer grades, that Brides and Maids are improving in quality, that asters that cannot be classed as choice are bad stock indeed, and that the outdoor flowers do not, as a rule, sell at satisfactory prices.

### A London Letter.

The following extract from a letter recently received in this city is of more than usual interest to horticulturists:

"This afternoon we all went to a flower show, the finest I have ever seen. It was held by the Royal Horticultural Society in the grounds of Holland House; they had numbers of large tents and a band. Some of the roses were fully twice as large as any rose I have seen (among them Frau Karl Druschki and Mildred Grant), but they were grown on standard bushes. We saw some Harry Kirks which father was rather disappointed in; they are a deeper yellow than our own, and larger, but not as fine as some of the other yellow roses. The Killarney was no better than at home. Dickson had an exhibit there."

Sweet Peas

Zvolanek's Winter Flowering

**Christmas Pink**—Pink and white.
**Florence Denzer**—Pure white.
**Mrs. Eddie Wild**—Carmine red.
**Mixed**—Winter flowering.
Price, per oz., 25c; 75c per ¼ lb.; per lb., $2.00.

Newer Varieties

**Le Marquis**—Dark blue.
**Mrs. Alex. Wallace**—Lavender.
**Mrs. F. J. Dolansky**—Daybreak pink.
**Mrs. Wm. Sim**—Salmon pink.
Price, per oz., 50c; $1.50 per ¼ lb.; $5.00 per lb.

Pansy Seed

Michell's Giant Exhibition Mixture

A giant strain which we have secured from the leading pansy specialists in Germany, England and France. For length of stems, size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled.
Trade pkt., 50c; 75c per ⅛ oz.; per oz., $5.00.

Finest English Mixed

Trade pkt., 25c; 75c per oz.

Send for Wholesale Catalogue

HENRY F. MICHELL CO., Market St. above 10th St., Philadelphia, Pa.

Mention The Review when you write.

### A Seed Warehouse.

Through the courtesy of J. Otto Thilow, secretary of the Henry A. Dreer corporation, I was enabled a few days ago to see the company's seedhouse at 714 Chestnut street and the warehouse at Seventh and Locust streets under particularly favorable circumstances. We began by ascending to the roof at 714, where a new greenhouse 9x20 is nearly completed. Just think of it, a greenhouse on the roof of a four-story Chestnut street building. It seems decidedly modern. This greenhouse is built of cypress roofing material, with sides of corrugated iron, and heated by hot water. It is intended for testing the seeds, especially vegetable, before they are sent out. A few seeds from each bag will be tried immediately after their arrival, under as nearly natural conditions as possible, and the result carefully noted. When the soil has been once used for germinating a crop of seeds it is purified by air and hydrated lime before it is used a second time. The value of such test to a seedhouse priding itself on reliability cannot be overestimated.

The interesting features of the third and fourth floors are the changes recently made. Flower seeds and bulbs are presided over by George D. Clarke; the vegetable seeds are looked after by Charles H. McKubbin. These two kinds of seeds have heretofore been associated, but the growth of the business in each has rendered more room imperatively necessary. System is the watchword of both departments. On one side you see drawers containing smaller quantities of each variety of seeds, on the other side larger quantities of the same seeds. The difficulty encountered in filling orders is the great variety of seeds called for in one order. This difficulty has been met here by the introduction of a large number of small movable drawers in which the order can be placed and the seeds thrown in and checked off as the order passes from department to department, the danger of error thus being reduced to a minimum. Another feature is the printing machine used for labels, tags, etc. The second floor is devoted to the office, the department presided over by Herbert G. Tull. The ground floor, as is well known, is the general salesroom, where samples of better stock in the upper floors and in the warehouse are carried and sold.

### The Vacuum System.

The Keller Pottery Co. closed down its plant for three weeks during July in order to install the vacuum system, and also to get the place in general running order for the coming season. Charles Keller, president of the company, showed a representative of the Review through the extensive workshop a short time ago. Two suction pumps have been installed to bring back the water from the return

CUT ASTERS, choice varieties, all colors, $1.50 and $2.00 per 100

**CARNATION PLANTS**

Stock will be choice. Placing of orders early would be wise on account of general scarcity.

| | Per 100 | 1000 | | Per 100 | 1000 |
|---|---|---|---|---|---|
| White Enchantress | $8.00 | $75.00 | Variegated Imperial | $6.00 | $50.00 |
| Rose-pink Enchantress | 7.00 | 60.00 | Boston Market | 5.00 | 45.00 |
| White Perfection | 7.00 | 60.00 | Red Sport | 5.00 | 45.00 |
| Wolcott | 7.00 | 60.00 | Lord | 7.00 | 60.00 |
| Joost | 5.00 | 45.00 | Scott | 5.00 | 45.00 |
| Enchantress | 6.00 | 50.00 | Croker | 5.00 | 45.00 |
| Lawson | 6.00 | 50.00 | Harlowarden | 5.00 | 40.00 |
| Queen Louise | 6.00 | 50.00 | Prospector | 5.00 | 45.00 |
| Pink Imperial | 6.00 | 50.00 | | | |

**Bouvardia Plants, strong, field-grown.....$8.00 per 100**

**California Violet Clumps.....$5.00 per 100; $45.00 per 1000**

QUALITY

Store open 7:30 a. m. to 6:30 p. m.

# S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.


pipe to the boilers; also an automatic high pressure damper, which works within a half pound of the desired pressure. There are other improvements, making the machinery on this progressive place fully up to if not ahead of the times. Mr. Keller understands every practical detail of his business thoroughly, and fully deserves the success which is attending his company's efforts.

### Visitors in Town.

Quite a large number of visitors well known in the profession have been here during the last few days, among them C. B. Mills, Jacksonville, Fla.; Samuel McClements, of Randolph & McClements, Pittsburg; C. H. Huesman, Reading, Pa.; John Wolf, Savannah, Ga.; E. H. Horgan, of the Idle Hour Nurseries, Macon, Ga.; the senior members of the firms of Ratcliffe & Tanner, Richmond, Va., and Hammond & Gumpf, Lancaster, Pa.

### Various Notes.

Frederick J. Michell, who was prevented at the last moment from attending the Niagara convention, said that his company felt fully repaid for making so large an exhibit at the convention by the interest shown and the generous orders received from those who were present. Israel Rosnosky, who represented the company there, is now in Boston.

Albert Swan, catcher for the All-American baseball team at Niagara last week, has returned to this city. Mr. Swan says that the convention was a great success, and that an overcoat would not have been amiss at times.

B. Eschner, of M. Rice & Co., was greatly pleased with the interest taken in his firm's convention exhibit. Mr. Eschner says that everything went off well.

Edw. Reid was successful in getting his measure to secure twenty-five per cent discount for weight of ice from the express companies before the legislative committee of the S. A. F. Mr. Reid feels sure that cut flowers can and will be given this discount, and that the shipping business will be greatly benefited thereby.

Paul Berkowitz, of the firm of H. Bayersdorfer & Co., left his desk on Monday long enough to say that he had been well pleased with the business done at Niagara Falls. His firm's exhibit was the largest and handsomest it has ever made. It was greatly admired by all the visitors, more especially by the Canadian florists, who had never seen anything approaching so handsome a display before. Mr. Berkowitz enjoyed especially greeting his friends again and thought the crowd of outsiders admitted to the exhibition hall was the only drawback to the pleasure of the occasion.

Hugo Kind, of Hammonton, N. J., has been sending some attractive bunches of early dahlias to W. E. McKissick. A. D. Livoni, a show pink, is the first variety.

William Stevens, the popular salesman for John Burton, made his reappearance at the store of Berger Bros. August 19.

R. J. Irwin has been greatly pleased with the many kind letters of congratulation received from business friends on the advent of the new company. S. S. Skidelsky, who is now in Erie, Pa., sent


**THE Florists' Supply House of America**

# Our Lavish Display

of all that is best in Florists' Supplies, made at the S. A. F. O. H. Convention at Niagara Falls, August 18, 19 and 20, was praised by everyone who saw it. The judges gave it honorable mention. The local press gave it space. The delegates crowded around it. Among our novelties were

**New Designs In Steel Gray Toneware**
**Electrically Prepared Fern Leaves**
**Italian Pottery**
**French Poinsettia and Orchid Flowers**

**Our Illustrated Catalogue Awaits Your Call**

**H. BAYERSDORFER & CO.**
**1129 Arch St., PHILADELPHIA**

Mention The Review when you write.

# New Beauties

We are cutting a large lot of solid and fine colored buds. Prices very low.

**Summer Roses** Kaiserin, Carnot, Killarney, Perles, Richmonds

All grown in solid benches, with roots down deep in cool soil. These plants are from three to six years old. They produce by far the best flowers in summer.

**ASPARAGUS, SMILAX, SPRENGERI, ADIANTUM AND CHOICE AURATUM LILIES**

Buy your flowers direct from the grower and get the freshest possible stock. Our cooling rooms and shipping facilities are unexcelled. Give us a trial order.

BASSETT & WASHBURN

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Mention The Review when you write.


in an encouraging batch of convention orders on which to commence work.

William J. Baker is receiving some physostegia, quite a rarity in this market. They make a fine show on long stems.

Julius Wolff, Jr., had a handsome out-of-town wedding decoration August 24. Choice plants, cut asters, gladioli, asparagus, etc., were largely used. A pretty nice thing to have at any time, more especially now.

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., returned to this city August 25.

H. M. Weiss & Sons, Hatboro, Pa., have commenced shipping new crop carnations to the Leo Niessen Co. Their Lieut. Peary are fine for the season.

The Primrose Flower Shop is the name of the new store to be opened on North Broad street, near the opera house.

William J. Young, Jr., has returned from his vacation, spent near Doylestown, with a windup at Atlantic City. It ought to be added that Mr. Young left his greenhouses in tiptop condition before leaving for his vacation.

Fred Ehret has arranged for an entrance on Broad street for his Fairmount avenue flower shop.

J. Guille, of the Hubert Bulb Co., Portsmouth, Va., is expected to address the Florists' Club September 1 on "Bulb Growing in Virginia." PHIL.

## NEW YORK.

### The Market.

The New Yorkers who attended the convention came from the perfect weather of Niagara into rain, heat and humidity Saturday. Monday, however, was cool and stock came to the cut flower market in endless profusion. Quality is improving every day. Society is away—all of it, even the great middle class. The steady flower buyers of the winter time are in the hills and far away. The children are not yet back for school, and as Charley, of Thorney's, says, just back from his restful summer, "There's nuthin' doin'."

Most of the Beauties coming in are small and poor. The few really good ones that arrive are quickly snapped up at good prices. There are few carnations, but it will not be over a month until all the novelties are again in evidence. Of the asters, the new varieties and the best of the old are as beautiful as chrysanthemums and find a fair demand, but many a barrel of the poor stuff finds no outlet but the dump. What a lesson the growers are getting this year of the utter uselessness of growing common stuff! The same rule holds good as to every variety of cut flowers. It is now, and ever will be, the survival of the fittest. Even in this dullest of dull times, the good stock sells. This market has little room for mediocrity.

There is a tremendous lot of lily of the valley in the ice-boxes. Some of it from the east does not revive after arrival. The lily supply from outdoors is fine, especially rubrum and longiflorum. Coreopsis, rudbeckia, tritoma and hydrangea are abundant and help to make the retail windows attractive. Never were the gladioli so perfect as now. Grand stock arrives daily, with America still the most beautiful and the heaviest in demand.


# L. BAUMANN & CO.

The Great Central Florists' Supply House

**EVERYTHING in Florists' Supplies**

Such as Baskets, Chiffons, Etc., Etc.

Now located in our own new building at **118 E. Chicago Ave., Chicago**

A sample room will be maintained at the old address, 76-78 Wabash Ave.

SEND FOR OUR COMPLETE CATALOGUE

Mention The Review when you write.


### Various Notes.

The S. A. F. president is back and at his desk again. We are proud of him. He did himself honor and everybody speaks highly of his good, practical common sense and his splendid executive ability. The young man eloquent, E. V. Hallock, was in conference with him and the secretary and other bright lights of Twenty-eighth street Monday. All who attended Treasurer Beatty's banquet at the Statler hotel, Buffalo, after the bowling ended, say it was a feast of soul, etc., long to be remembered.

C. C. Pollworth and wife, of Milwaukee, came via the Hudson river trip Friday, James McManus and family accompanying them.

D. Falconer, of Chatham, the rose grower, was in town Monday. He has been sending his fine stock to J. K. Allen for thirteen years.

A. L. Young has been away on a fishing trip with Theo. Hengstenberg and August Siegel, and ten-pound specimens and a quarter ton catch are among the claims of the Nimrods. W. H. Miller, of the same house, has even larger tales from the Highlands.

This week seems to be devoted to house-cleaning in the wholesale section. Everybody is painting, renovating, enlarging and preparing for the coming season. It will be a slick lot of mercantile centers that will open their windows to the buyers September 1.

Mr. and Mrs. George Stumpp spent a quiet Sunday in Toronto on their way by boat to Quebec and Boston.

J. AUSTIN SHAW.

An involuntary petition in bankruptcy was filed August 16 against Wm. H. Donohoe, 17 East Twenty-ninth street. The petitioning creditors were Anna C. Donohoe, $550; May Cronin, $250; and

**E. A. BEAVEN**
**Southern Wild Smilax,**
**Log Mosses,**
Natural and Perpetuated—at Wholesale,
EVERGREEN, ALABAMA
Mention The Review when you write.

**LET US SUPPLY YOU**
with part of your
**FERNS**
for the coming season
WRITE FOR PRICES
**SHAW FERN CO., Pittsfield, Mass.**
Mention The Review when you write.

Fresh from the Woods
**FANCY or DAGGER CUT FERNS**
Green Sheet Moss Sphagnum Moss
GROUND PINE or ANYTHING that grows in the woods. Write for prices. ALL STOCK GUARANTEED to please you.
E. H. HITCHCOCK, Glenwood, Mich.
Mention The Review when you write.

**GALAX - LEUCOTHOE - FERNS**
NEW CROP
Green Galax, 50c per 1000. Fancy and Dagger Ferns, 80c per 1000. Green Leucothoe, $2.50 per 1000. Rhododendron or Kalmia, $2 50 per 1000.
Fifteen years' experience. Special prices in large lots. Cash with first order.
J. N. PRITCHARD, Elk Park, N. C.
Mention The Review when you write.

**Cut Ferns....**
Fresh from our Michigan collectors, 75c per 1000.
Trillium grandiflorum, $10.00 per 1000.
Lilium Philadelphicum, Cypripedium, etc., in thousand lots.
**HOPEDALE NURSERIES, Hopedale, Ill.**
Mention The Review when you write.

Nathan M. Neff, for wages due. Preferential payment is given as the alleged cause for bankruptcy. Judge Holt has appointed Henry B. Singer as receiver. The assets are estimated at $3,500.

### New York to Niagara.

The following account of the trip to Niagara Falls was crowded out of last week's issue:

The New York delegation to the convention numbered 146 souls, and jolly old souls, as the poet says, were they all, for a more cheery, harmonious and happy crowd it would be hard to gather. The special train was comfortably filled, though it was short fifty of the number expected and twenty-five short of the acceptances Secretary Young received. In fact, when you add those who went ahead and those who ought to go to those who went, New York should have been easily represented by 300. It is hard to understand why any florist within 1,000 miles of any convention can afford to stay away from it, especially this year, when we met at the grandest spot on the globe.

The weather man was propitious. We started with a cool, cloudy morning and the whole day made good, none of the August heat of other years, and the road of anthracite made good, clean air, clean living and not a speck of dust, and many a stretch of level country whizzed over at a speed of sixty miles an hour. Beautiful scenery almost all the way, the Chemung and Genesee valleys, the verdure clad hills and the long vistas of river and mountain kept us wide-awake and interested all the way.

An enforced stop at Buffalo to accommodate the hungry brought us into the Falls an hour after scheduled time, but with still a witching hour of greetings and a cursory glance at the wonderful display of exhibits before the cry of "Lights out" sent us to welcome rest, the sound of the eternal voice of the mighty cataract and the most perfect atmospheric conditions lulling us to happy oblivion in sleep.

For beauty and precociousness and popularity, the youngest delegate and orchid queen, Miss Catharine McManus, easily won the prize. The gold medal to the handsomest man on the train, given by the ladies, was won by Will Rickards by a large majority. Fenrich


FANCY

DAGGER
**Hardy Cut FERNS**
FIRST QUALITY. WRITE FOR PRICES
ALSO DEALER IN
**....BALED SPRUCE FOR CEMETERY USE....**
GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.
**L. B. BRAGUE,** Oldest, Largest and Most Reliable Dealer in the United States. **HINSDALE, MASS.**
Mention The Review when you write.

**HENRY M. ROBINSON & CO.**
WHOLESALE AND COMMISSION FLORISTS
**Hardy Cut Evergreens AND Florists' Supplies**

15 Province St., and 9 Chapman Place,
BOSTON, MASS.

New Crop Dagger and Fancy Ferns..$1.00 per 1000
Bronze Galax, best quality.....$8.50 per case of 10,000
Green Galax, best quality..... 7.50 per case of 10,000
Laurel Festooning, Boxwood, Southern Wild Smilax, Sphagnum Moss, Green Moss, Leucothoe Sprays, etc.
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**Fancy and Dagger FERNS,** $1.00 per 1000
Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $8.50.
Sphagnum Moss, large bales.....$1.25. Leucothoe Sprays, $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $3.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.
MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— DETROIT, MICH.
Mention The Review when you write.

**New Crop Galax, Fancy and Dagger Ferns,**

Leucothoe and Rhododendron Sprays now ready. All stock perfect in these cold mountains, 6000 ft. high. Galax, 40c per 1000; ferns, 65c; leucothoe sprays, $2.; rhododendron sprays, $2. Cash with first order from unknown parties. A sample order will convince you. Reference: Citizens Bank of this place.

**T. J. RAY & CO., Elk Park, N. C.**
Mention The Review when you write.

**CROWL FERN CO.**
New Crop Native Ferns
Fancy and Dagger.....75c per 1000
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 6.00
Ground Pine.....5c per lb., or 5c per yd.
Use our Laurel Festoonings, made daily, fresh from the woods, 4c, 5c and 6c per yd.
Tel. Office, New Salem, Mass
L. D. Phone Connection.


MILLINGTON, MASS.
Mention The Review when you write.

**Southern WILD SMILAX**
Write, wire or telephone the introducers.
**Caldwell The Woodsman Decorative Co.**
EVERGREEN, ALABAMA

Always Mention the Florists' Review when writing advertisers.

# Fine Asters, Auratums, Dahlias

**Special America Gladioli, and all other cut flowers in season**

# KENNICOTT BROS. CO.

**WHOLESALE COMMISSION FLORISTS**

**48-50 Wabash Ave.** L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.


and Manda also ran, but they ran bad. Rickards had a larger majority than the next president will have, comparatively.

The bowling team was in deep discussion most of the way, and have decided to stand or fall together. We also had a batch of lady bowlers on the train that will be heard from. Most of the territory within twenty-five miles of New York sent its delegation. The crowd from the city itself was far below the estimate. The New York Florists' Club added to its well known reputation for hospitality. Every comfort possible was accorded its guests and refreshments of every kind were abundant, even to ice cream and candy, of which there was enough and to spare. President Traendly, President Weathered, Secretary Young, Treasurer Allen and Vice-president Marshall did the official honors with constant interest in the comfort of the ladies.

Harmless games, in which Joe Manda managed, as usual, to draw four aces, kept the sporty element awake. Most of the politicians had preceded the special and were at the Falls when we arrived. Long Island did itself proud. The delegation from across the bridge was up-to-date and fat in numbers. Many of the excursionists brought their wives and quite a number are returning via Toronto, the St. Lawrence and Montreal. If weather and accommodations and grandeur of surroundings are considered, it would seem as if after Cincinnati this would be the ideal center to make permanent as the annual meeting place of the S. A. F. Altogether it was conceded by the occupants of the New York special that a more delightful day of travel to the convention was never experienced, and the only regret was that a larger crowd did not appreciate its opportunity and participate in the festivities.

## ERIE, PA.

### State of Trade.

Trade keeps up well during the warm weather. Many flowers are used for porch decorations. Golden Glow and gladioli are seen in profusion on the verandas. Carnations are scarce. Asters are plentiful. Roses are not at their best at present, though some good stock is shipped in.

### Various Notes.

Miss Frances Berger, who has been employed at Offerle & Schaal's store, has gone to Cincinnati for a brief stay.

John V. Laver is moving his store from 711 State street to 704 State street, the place formerly occupied by the American restaurant. The room is fitted up with mirrors on all sides and white enameled woodwork. Mr. Laver will have an attractive store.

Peter A. Vanderploeg, formerly rose grower for the Erie Floral Co., has accepted a position at Mobile, Ala. He is a capable rose grower and his Erie friends wish him success in his new home.

Charles Offerle has purchased a residence on West Ninth street and will move his family into it this fall. Bert Wolf will occupy the residence connected with the greenhouses, on Twenty-fourth and Poplar streets.

Mrs. G. W. Phillips has returned from a ten days' vacation.

Mr. and Mrs. A. J. Baur are visiting relatives in Toledo, O.

Mrs. Chas. Strong, the wealthiest lady in our city, is entertaining her daughter and son-in-law, Mr. and Mrs. Reginald Ronalds, of New York city, and Mrs. B. Ronalds and Miss Ronalds, of London, England. Mrs. Strong is giving many luncheons and dinners at her country home, The Log Cabin and The Head, in honor of her guests. Beautiful centerpieces are seen at these brilliant functions. Pink roses, American Beauties, Brides and lilies of the valley are used in profusion. The Baur Floral Co. is furnishing most of the floral decorations.

Miss Jetta Offerle, of Warren, Pa., is the guest of Mr. and Mrs. Henry Niemeyer.

Miss Hazel Offerle has returned from a trip up the lakes. B. P.


# ASTER TRADE MARK *Lady Roosevelt*

## THE QUEEN OF AUTUMN

# CHRYSANTHEMUM TYPE

**Cut Flowers for Sale** In order to get introduced to the trade we hereby offer for sale to the retail florists of the United States and Canada cut flowers of this World Famous, Improved, Unexcelled Type of Aster. We expect by the time they come into bloom, which will be about the 15th of September, to have the plants standing 4½ to 5½ feet tall, possibly some few of same 6 feet, enabling us to cut bloom stems ranging from 33 to 48 inches (4 feet) in length, with flowers from 4 to 5½ inches in diameter. The prices, the same as Roses, will be graded according to the length of stems, ranging from 50c to $2.00 per dozen. On account of the extra length of stems, they being of a stiff, wiry nature, capable of sustaining the extremely large bloom, may be shipped 1500 to 2000 miles without deterioration, as they absorb sufficient water to preserve them in transit. A trial sample order of a few dozen is solicited, which will be, by far, more convincing as to the merits than all we might say.

A price list with terms of sale, embodied in an illustrated 1908 invitation folder, or hand bill, will be sent to interested parties upon application. Said folder also contains much of interest relative to the development of this new strain and type of Aster, seed of which we have sold, during the past spring, to parties in nearly every state in the Union, also Canada, Europe and Australia, receiving $3.00 per pkt. therefor, and $10.00 for our improved methods of culture instructions, which are original with ourselves and unlike the methods set forth by seedsmen and practiced by Aster growers generally. We already have orders booked from retail florists for sample shipments of Asters from cities far and near; viz.: Denver, Colo.; Boston, Mass.; New Orleans, La., and Toronto, Canada.

**THE SCIENTIFIC INTENSE CULTURE RANCH**

**Chas. A. Kibbe, Mgr.** **Box 344, Elmhurst, Ill.**

Mention The Review when you write.



# CUT ASTERS

**50c to $1.50 Per Hundred.**

# CUT GLADIOLI

**$3.00 Per Hundred.**

# ALTIMO CULTURE CO.

**CANFIELD, OHIO**

Mention The Review when you write.


Enclosed is the dollar, for which please send the Review for another year. I find it to be the best paper for the trade, either in buying or selling.—Karl Kuny, Altoona, Pa.

Toronto, Ont.—Robert Abbs has sold his greenhouse business to Albert Houle, formerly manager of the Bedford Park Floral Co. Mr. Abbs is still living at 298 Brock avenue and it is reported that he is building greenhouses at the back of his residence.

# Vegetable Forcing.

## CAULIFLOWER TO FOLLOW MUMS.

I have a house with mums in solid benches, which I would like to follow with cauliflower. Will someone tell me what variety would be best to use? Please state also the time for sowing seed and give me a little idea as to culture. A. L.

Either Snowball or Dwarf Erfurt is a good variety for indoor culture. The time of sowing will depend on the date at which you expect to have your house cleared of the mums. If you are growing early varieties you can have the house empty sometime in October, but with late kinds it would be well into November before they would be all finished. However, you can make your own calculations, allowing six weeks from time of seed sowing until the plants are fit to set out in the house.

Cauliflower does better in solid beds than in raised benches, though good crops can be grown in the latter, only they need closer attention in the matter of watering. Being healthy feeders, the soil should be well enriched, either with barnyard manure or some good fertilizer, the former preferable. Dwarf varieties, like those above mentioned, can be set one foot apart. The most suitable temperature is 45 to 50 degrees at night, with a rise of 15 degrees by sun-heat, and air should be given on all favorable occasions, to keep the growth firm and stocky.

Caterpillars sometimes get into the house and prove troublesome. The best remedy is hand picking, as they seldom come in such large numbers but that they can be kept in check in this way. Greenfly can be got rid of by smoking with tobacco.

Syringing is seldom necessary, but a little overhead sprinkling on bright days will help the plants to resist the flagging influence of the sun. When the heads are well formed they should be shaded until finished by having a few of the leaves broken over them. The whiteness of the head goes a good, long way in procuring the best price for the product. WILLIAM SCOTT.

## MINNEAPOLIS.

### The Market.

Continued scarcity of flowers was the cry of the market last week. The demand is excellent. A number of funerals in prominent circles caused the florists some rapid fire thinking as to what to get, and principally where to get it. Asters and speciosum lilies were the main stock used. Carnations have not made their appearance to any extent on the market as yet, and roses are scarce. The weather continues cold, and florists are bracing up for fall business, about to begin.

### Various Notes.

Oscar Carlson and R. A. Latham have been catching some fine fish lately on their week end trips to the country in this state and Wisconsin.

Miss Whitted returned August 22 from her trip east, having stopped at Niagara on her way back, and, in her own words, "had the time of her life."

The Minneapolis Floral Co. is getting in its large bulb supply in daily shipments. A fine crop of chrysanthemums is to be seen here, many in full bud, ready to burst.

The city workhouse has completed the stocking up of its new greenhouses, and everything is in shape for the winter growing. M. E. M.

## COLUMBUS, OHIO.

### State of Trade.

Trade has been good since last report, with a great deal of funeral work, which used up a good lot of stock. Roses are coming in from new stock, mostly Maid and Bride. Carnations are rather scarce, as all the old stock is thrown out and those coming in are all from new stock. They are good, but not enough to go around. Gladioli are quite plentiful and move slowly, but are good for display purposes. Asters are coming in more plentifully, but most of them are rather small and short stemmed. First-class asters are scarce in this market.

### Various Notes.

Only a few attended the convention from this city, as a great many were away on vacations and it tied others down.

Jas. McKellar and wife have returned from their camping expedition on the Muskingum river and report a fine time but few fish.

The Munk Floral Co. is cutting some good asters, which find ready sale.

The Fifth Avenue Floral Co. is cutting some extra good roses and carnations from new stock.

Job Davies, an aged florist of this city, died of pneumonia August 21. The funeral was held Monday, August 24. Mr. Davies was 77 years of age. He embarked from England fifty-five years ago, first locating in Lancaster, O., and later going to Cincinnati, where he was a familiar figure in the markets for ten years. Coming to Columbus thirty-five years ago, he has been connected with the florists' business up to the time he was taken with pneumonia and was only sick three days. He was one of the oldest florists in the city and had fairly good health up to his last spell of sickness. He will be greatly missed by the trade here. J. M.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.


A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

Mention The Review when you write.

USE ANGLO-AMERICAN MUSHROOM SPAWN

Made direct from spores of selected specimens; nature's way of producing spawn. This spawn is made by an expert and will be used exclusively this season by the largest grower of mushrooms in the United States. It will please you if you want the best.

FREE SAMPLE BRICK TO GROWERS AND DEALERS

ANGLO-AMERICAN SPAWN CO., KENNETT SQUARE, PA.

Mention The Review when you write.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

If you grow VEGETABLES you need a live, practical, up-to-date weekly paper, especially devoted to that industry.

The Weekly Market Growers Journal "FILLS THE BILL."

Special department for Greenhouse Practice

Mr. Eugene Davis, Grand Rapids, Mich., originator of the Davis Perfect Cucumber and Grand Rapids Lettuce, writing us under date of July 27, 1908, says: "I take pleasure in remitting $2 25 for three years' subscription to the Journal. Allow me to congratulate you on having such writers as Mr. Waid, Mr. Massey, and 'Grower.' The articles on 'Lettuce Growing,' by Mr. Waid, and 'Growing Cucumbers,' by 'Grower,' are worth ten years' subscription to a beginner. Older ones can very well read them with profit."

Subscription price, $1.00 per year. Sample copy free.

Market Growers Journal,
519 Illinois Life Bldg., LOUISVILLE, KY.

Mention The Review when you write.

Vegetable Plants

CABBAGE

Wakefield and Succession, 25c per 100, $1.00 per 1000.

LETTUCE

Boston Market, Tennis Ball and Grand Rapids, 25c per 100; $1.00 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

Mention The Review when you write.



FLORISTS have a splendid opportunity of raising Mushrooms by utilizing the waste space under the benches, and then utilizing the waste material of expended mushroom beds in growing flowers. Lambert's Pure Culture MUSHROOM SPAWN, the best Spawn in the market, is sold by all leading seedsmen. A fresh sample brick, enough for a trial bed, together with illustrated book on "Mushroom Culture," will be mailed postpaid upon receipt of 40c in postage stamps. Address American Spawn Company, St. Paul, Minn.

Mention The Review when you write.



SWANSON'S

New varieties of Mushroom Spawn is the best Spawn on the market. Write for price list and book about Mushrooms.

Paul Swanson,
2743 W. 47th St.,
CHICAGO

Mention The Review when you write.

E. F. WINTERSON CO., 45-47-49 Wabash Avenue, Chicago

Long Distance Phone, Central 6004

Wholesale Cut Flowers and Florists' Supplies

**Fancy Long Stemmed Asters,** all colors. **Gladioli,** all colors, including famous America.
**Lilies,** of all kinds. **Fancy Ferns,** best on this market.

**All Cut Flowers in Season at Chicago Quotations**

**Write for our new Supply Catalogue. Now ready for mailing.**

Mention The Review when you write.

## LOUISVILLE, KY.

The greenhouses established at Crescent Hill under the management of Mrs. M. D. Reimers have been completely renovated and will be in splendid condition for the coming season. The new houses will be devoted especially to novelties and choice flowering and decorative plants, which are always in demand at the retail store, 329 Fourth avenue, established for twenty-eight years. The chrysanthemum houses are in fine condition and the poinsettias are unusually promising. A heavy importation of azaleas, rhododendrons, lilacs and winter plants is daily expected and many novelties will be displayed during the coming winter and spring.

## PROVIDENCE, R. I.

### The Season's Building Operations.

Florence A. Williard has been granted a permit for the erection of a greenhouse in addition to her range at 279 Massachusetts avenue. It is to be 10x47.

Since the beginning of the year there has been an unusual amount of building done by florists in this city. According to the records there have been eleven permits granted for greenhouses or additions. These include the following: A. E. Westcott, 552 Public street, 20x40 feet; estate of Owen McCarron, 402 Hope street, 20x20 and 18x50; Mary Cameron, Marlboro street, 14x40; E. J. Johnston, 462 Rochambeau avenue, 30x122 and 20x25; Thomas F. Carlisle, 66 Briggs street, 12x24; J. P. & C. T. O'Connell, 87 Vandewater street, 12x25; Theodule Coderre, Richland street, 20x25; Annie F. Peckham, 13x20; Florence A. Williard, 279 Massachusetts avenue, 10x47.

### Florist Gets Damages.

At a recent meeting of the Lincoln town council, William Taylor, a Cumberland florist, was allowed $64 in settlement of a bill for services rendered by him. Last June two Greeks were celebrating in that town with a revolver, when the town sergeant and Mr. Taylor happened to come along. As they approached the Greeks the pistol was hidden, and the sergeant asked them who had been firing off the weapon in the street. Both denied any knowledge of the matter and the sergeant, in attempting to search the pockets of one of the fellows, was suddenly confronted with the pistol in the hands of one of them. Mr. Taylor rushed to the assistance of the officer, without being called upon, and was shot in the abdomen in the scuffle that preceded the arrest of the Greeks. The bullet has not yet been extracted. Mr. Taylor presented a bill to the town council, asking $50 for loss of time and $14 for medical attention. He signed papers releasing the town from further claim for damages.

### Various Notes.

John F. Wood has sold his retail store at 112 Westminster street to William B. Hazard and has gone west.

T. F. Keller is now located at 147 Mathewson street, having moved from 190 on the same street.

The Florists' and Gardeners' Club of Rhode Island has adjourned its regular meetings until the second Monday evening in October, unless a special one is called by the president before that time.

Andrew Pow, of "The Breakers" greenhouses, at Newport, announces the marriage, August 26, in Boston, of his niece, Miss Lizzie Morrison, to George Dye, both of Newport. W. H. M.

## CORNFLOWER.

Will you kindly let me know the proper time to sow cornflower (bachelor button) seed? Also the best way to grow same? W. C. G.

It is not stated whether the cornflowers are intended for outdoor or indoor culture. If grown under glass, a cool, airy house is essential and a night temperature of 45 to 48 degrees is sufficiently high. For an early spring crop, make sowings in drills two feet apart in November, after the chrysanthemums are cut. The same soil will answer, if some well rotted manure is added to it. Raised benches are to be preferred to solid beds for this early crop and a light house is necessary. Thin out the little seedlings where they come up thickly. Treat as you would ten weeks' stock or antirrhinum, and you will get a nice crop of flowers in early spring.

Outdoors, the first sowing of seed should be put in just as soon as frost leaves the ground. If wanted throughout the season, make additional sowings until July 1, at intervals of three weeks. Grow in nursery rows two and two and one-half feet apart, or, if you want to use a horse cultivator, better have the rows a foot wider. Cornflowers are of easy culture. Owing to their persistent flowering qualities, they are a useful annual. As a rule, the dark blue variety of Centaurea Cyanus, named Emperor William, has the chief commercial value.

C. W.

Enclosed you will find a dollar, in payment of the Review for another year. The Review is brimful of good things and we obtain more information from it than from all other papers.—W. H. Morton, Hillsboro, Ore.

## WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By grower of roses, carnations, mums, violets, pot and general greenhouse stock; designer. Address No. **110,** care Florists' Review, Chicago.

SITUATION WANTED—Rose and carnation grower; 18 years' experience; can produce A-1 stock; English; married. Address No. **108,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman on a first-class place; cut flowers and plants; best of references from present employer. Address No. **95,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man of 24, good grower of carnations, mums, also good designer, by september first; please state wages. Address No. **92,** care Florists' Review, Chicago.

SITUATION WANTED—By young man with two years' practical experience in cut flowers, bedding plants and bedding out; private or commercial; please state particulars. Address No. **123,** care Florists' Review, Chicago.

SITUATION WANTED—By competent, all-around florist, to take full charge of commercial place; south preferred; rose and carnation specialist; fine propagator, decorator and designer; married. Box 74, Abingdon, Va.

SITUATION WANTED—By young man, as gardener on private place—greenhouse, shrubs and vegetables; or as second man in first-class commercial place; good habits; best of references. Address No. **116,** care Florists' Review, Chicago.

SITUATION WANTED—As manager of store; decorator and floral worker; twenty years' practical experience in one of the largest cities; as to my business qualifications and character, have substantial reference. Address No. **111,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or grower, by a middle-aged, single man; good grower of roses, carnations, mums and a general line of pot plants, bulbs and bedding stock; first-class references given. Address No. **118,** care Florists' Review, Chicago.

SITUATION WANTED—Working foreman; German; single; age 36; industrious, reliable, of good education; 22 years' practical experience, eastern and western; roses, carnations, mums, palms, ferns, fancy pot plants for Easter and Xmas, also bedding plants, design landscape, etc.; first-class reference; please state wages. Address No. **133,** care Florists' Review, Chicago.

SITUATION WANTED—Am seeking management of a large place where all responsibility rests on me; always had control over men with flattering accomplishments for my systematizing ability and character; have ample references; expert propagator, especially good in roses, carnations and mums; building latest practical houses with cement benches, and landscape architect. Address No. **112,** care Florists' Review, Chicago.

HELP WANTED—Good, steady and sober man for general greenhouse work; apply at once. Address Joseph Heinl & Sons, Jacksonville, Ill.

HELP WANTED—At once; man who understands general greenhouse work; a single, strictly sober man; $35.00 per month, board and lodging. Address No. **124,** care Florists' Review, Chicago.

HELP WANTED—Young man as decorator and designer, who has had experience in stores in the east; state salary required; reference. Address A. Wiegand & Sons, 1610 N. Illinois St., Indianapolis, Ind.

HELP WANTED—At once; a first-class grower of carnations and plants, as foreman on commercial place; must handle men; stage wages expected. Carlisle Nursery Co., Carlisle, Pa.

HELP WANTED—A good grower of roses, carnations, mums and bedding plants; wages $12.00 per week to start with; only a good grower need apply. Address No. **121,** care Florists' Review, Chicago.

HELP WANTED—Steady young man of good habits, who has had several years' experience in retail cut flower business; one who is anxious to work himself up to a first-class situation. L. P. Walz, 1608 Second Ave., Seattle, Wash.

HELP WANTED—Expert propagator of pot plants for wholesale trade; man who is also a first class propagator and grower of carnations and mums, capable of taking full charge of a commercial place, 40,000 square feet of glass, and handling help; none but a hustler and one not afraid of work need apply; salary and liberal commission; single; middle age. Address No. **130,** care Florists' Review, Chicago.

FOR RENT—Greenhouse—The Crete Greenhouse; established 18 years; 4-room cottage; 7 acres good land; $21.00 rent per month, in advance; on long or short term; 30 miles from center of Chicago. G. Heinrich, Crete, Ill.

FOR RENT—For term of years: well located and long established greenhouses; 61st and Throop Sts., Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—6 H. P. water tube as coil boiler, tested 110 lbs.; can be used for steam or hot water. Kleinhans Bros., St. Louis, Mich.

FOR SALE—Morehead steam trap No. 2 with receiver and fittings; cheap for cash. Address Graser & Humphreys, Mt. Sterling, Ky.

FOR SALE—Two second-hand tubular boilers, 20 and 35 horse power, $50.00 and $60.00, f. o. b. Hutchinson. John Stamm, Hutchinson, Kan.

FOR SALE—Cast-iron hot water boiler, almost new; capacity, 2500 feet 4-inch pipe; splendid heater; price, $100.00. H. N. Bruns, 1409 West Madison St., Chicago.

FOR SALE OR RENT—Greenhouse: 9000 ft.; modern; in good condition; with or without dwelling; located in Chicago. Address No. **109,** care Florists' Review, Chicago.

FOR SALE—Established florist and fruit business: 29 acres; 9000 ft. glass; new buildings, at Sabula, Iowa; $7000, good terms. Miss Ella Hart, Agt., 232 Fifth Ave., Clinton, Iowa.

FOR SALE—Retail greenhouse; 2000 feet of glass; also 500 feet 4-inch pipe; tubular boiler; lease on 50x213 lot, $50.00 per year. Address L. Nielsen, 1249 Humboldt Blvd., Chicago.

FOR SALE—About 4000 ft. of 4-inch boiler tubes at 6c per ft., and 2000 ft. of 4-inch cast iron pipes at 7c per ft.; all guaranteed to be in first-class condition. Joseph Labo, Joliet, Ill.

FOR SALE—A great bargain; a boiler to heat 1500 feet of glass; all complete; in perfect order; just the thing for heating a small greenhouse. Address Miss Elva R. Davis, Ionia, Mich.

FOR SALE—27,000 feet of glass, with stock; houses in good condition; in desirable locality; can be bought at low price on very favorable terms. Located at 4016 North Clark St., Chicago.

FOR SALE—A great bargain; one boiler, 80 H. P.; all complete and in perfect order; 100 boxes new glass, 16x24 D. S., at $2.75 per box; 12,000 tile, 3-in. G. Van Bochove & Bro., Kalamazoo, Mich.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—2000 ft. 4-inch cast-iron pipe, at 8c per foot, including fittings; all in first-class condition; 4 4-in. valves, at $2.50 each; 1 Carmody; 8-section, return flue boiler, in good condition, for $25.00. V. A. Schneider, Lancaster, Ohio.

FOR SALE—Greenhouses, 15x45 ft. and 16x95 ft., nearly new; very fine residence, barn and ½ acre of ground; modern in every respect; well stocked; located in Michigan; reason for selling, poor health. Address No. **106,** care Florists' Review, Chicago.

FOR SALE—In southern Illinois town of 5000; 3800 square feet glass, stock, 4-room cottage, barn, horse, wagon, tools, 2 acres, mostly in fruit; can sell all cut flowers, plants, lettuce, etc., you can grow under twice as much glass; $1500 cash, balance easy. Address No. **98,** care Florists' Review, Chicago.

FOR SALE—At a bargain; greenhouse with 9,000 feet of glass, contains city water, hot water heat throughout, also house and barn; one square from car line; fine location for retail trade; terms reasonable. Address A. W. Derrickson, 345 W. Euclid Ave., Springfield, O.

FOR SALE—Established florist business; centrally located, on a corner in city of 25,000 inhabitants in northern Ohio; show house and store fully equipped; also 40 ft. house for growing purposes; illness compels owner to sell; for further information address No. **117,** care Florists' Review, Chicago.

FOR SALE—5 Greenhouses, about 20,000 ft. of glass, well stocked, 4 acres best kind of soil, 5-room and attic house, good well and windmill, barn, horse, wagon, tools and stock; everything goes with the plant; good trade, can sell all the stock you can grow; located near city of about 400,000 inhabitants, accessible to steam and electric lines. Address Wisconsin National Loan and Building Association, 22 Mitchell Bldg., East Water and Michigan Sts., Milwaukee, Wis.

**FOR RENT OR SALE AT A SACRIFICE**

Seven greenhouses and stock. The best stand in the center of the city. Don't overlook this snap. For particulars see advertisement in the Review of June 18.

**W. H. HUMFELD FLORAL CO., Kansas City, Mo.**

## FOR SALE

**A FINE OPPORTUNITY**

Five fine greenhouses in a thriving Michigan town of 5000 inhabitants. Corner lot 100 by 200 feet. Good dwelling house on the premises. Plant fully equipped; steam heating and all other necessary appliances. Have other business to attend. If you really want something good inquire about this. Detailed information gladly given.

A. F. DOYLE,
703 Marquette Bldg., Chicago.

## Wanted

Specimen plants of economic interest for conservatory use, such as lemons, orange, figs, pepper, etc.

**JENS JENSEN, Gen'l Supt.,**

West Chicago Park Commissioners,
**Chicago, Ill.**

## Situation Wanted

By young, married man as working foreman or section man; 14 years' experience; able to bid on and hustle up outside planting; have had good experience in both cut flowers and bedding plants; good designer and decorator; able to handle men to best advantage; please state particulars and salary in first letter; no one but good people need get interested. Address No. **119,** care Florists' Review, Chicago.

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A first-class grower of plants, general stock; also good forcer of bulbs. Write

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**Big Bargain,** if anyone wants a fine store in a good neighborhood in New York City; splendid locality; rent very reasonable. Here is your chance, you ambitious fellows who have been wanting a store in New York. You can't fail if you have a little cash and plenty of ability. Answer quick if you want it.

**Opportunity, Box 545, New York City**

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**Colorado Springs, Colo.**

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

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First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, **A. L. Randall Co.,** 19 E. Randolph St., Chicago.

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Greenhouse plant, consisting of 3 greenhouses, 20-H. P. boiler, lot of 2½ and 1-in. pipe and stock of plants. For particulars, write

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Chance of a lifetime. On account of my husband's death I desire to sell the business and property, which consists of eight hothouses filled with different plants as the market here requires; also cottage with eight rooms and barn; five acres of land in good condition; besides hotbeds and two hot water boilers in good condition; best location that can be had. If interested, please address Mrs. Hugo Book, 10 College St., Worcester, Mass.

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|---|---|---|
| 2 | 72-in. x 18-ft. tubular boilers, | 150 H. P. |
| 2 | 72-in. x 16-ft. tubular boilers, | 125 H. P. |
| 6 | 66-in. x 18 ft. tubular boilers, | 115 H. P. |
| 2 | 66-in. x 16-ft. tubular boilers, | 100 H. P. |
| 1 | 60 in. x 16-ft. tubular boiler, | 80 H. P. |
| 2 | 60-in. x 15-ft. tubular boilers, | 70 H. P. |
| 3 | 50-in. x 14 ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 16-ft. tubular boilers, | 70 H. P. |
| 2 | 54-in. x 14-ft. tubular boilers, | 60 H. P. |
| 1 | 48-in. x 12-ft. tubular boiler, | 40 H. P. |
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Every boiler thoroughly overhauled and tested for 100 lbs. steam and furnished complete with grates, fronts, etc. We have many other sizes.

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## Public Auction

Commencing September 10, at 9:30 a. m., at Calla, Ohio, I will offer for sale to the highest bidder, all the real estate, greenhouses, warerooms, printing establishment, large and complete stock of seeds, plants and shrubbery, furniture, fixtures, etc., of the Templin Company, bankrupt, florists and seedsmen.

Full particulars will be mailed upon request.

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# Seed Trade News.

**AMERICAN SEED TRADE ASSOCIATION.**

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

TOMATOES are doing very poorly.

PEAS have been harvested and most varieties have given fair results.

SWEET CORN is coming along fairly well, but in the west will hardly recover from the early setback.

THE last boat from Portugal brought nine cases of Azores Harrisii bulbs for Henry & Lee, New York, and two for Victor Mordeno.

C. C. MORSE & Co., San Francisco, will put on the market this year a number of their selections of sweet peas of the Countess Spencer type.

THE Harrisii bulbs are practically all in, the boat from Bermuda which reached New York August 21 having but fifty-four cases, consigned to customs house brokers.

J. H. FORD, of Ravenna, O., who was at one time assistant secretary of the American Seed Trade Association, is the prohibition candidate for state treasurer in Ohio at the November election.

A REPORT has been received from Holland that the Dutch bulb crop has turned out twenty per cent short, but the general understanding is that the orders booked are a good deal shorter than that if compared with last year.

## SEED CONVENTION REPORT.

Secretary Kendel, of the American Seed Trade Association, has issued the annual volume published by that organization, considerably enlarged, for in addition to the proceedings of the Detroit convention it contains the topical index to the reports for the years 1883 to 1907 and the proceedings of the congress of horticulture held at Jamestown in 1907. The cover carries the subjoined:

The following resolution was passed at the Detroit convention and ordered printed separately:

Resolved, That this association discountenances all indefiniteness in the use of a disclaimer, and urges all loyal members to stand by the official disclaimer adopted by the association, and by so doing strengthen the position of each and strengthen all; and that we urge the use of this disclaimer on all letterheads, bill-heads, contracts, catalogues, seed bags, order sheets, labels, tags and other printed matter, as well as framed store cards.

Should some members desire further conditions to those stated on this disclaimer, we nevertheless urge that for the first section of their printed disclaimer they use the official wording, viz.:

"We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

## GERMAN SEED CROPS.

In general the seed crops in the Quedlinburg district of Germany are described as "middling." A cold, damp spring caused a weak germination and July was hot and dry. The acreage in many instances was smaller than usual and not many vegetables or farm seeds, except sugar beet, promise good crops. Spinach yielded fairly well. The same factors affected the yield of flower seeds. Asters, stocks, mignonettes, nasturtiums,

**C. C. MORSE & CO.**

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**Onion, Lettuce, Sweet Peas**

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petunias, verbenas, zinnias and some others promise medium results, but pansies suffered severely from the protracted drought and yielded but half a crop. Biennials and perennials promise medium to good crops. Pot plants, grown in the greenhouses, such as begonias, calceolarias, cinerarias, coleus, cyclamen, gloxinias, heliotropiums, pelargoniums, Primula Chinensis, Primula obconica, saintpaulias, streptocarpus, etc., are yielding a good crop.

At Erfurt the season has been about normal and the outlook is more favorable. Cauliflower, radish, leek, parsley and parsnip are in good shape. Brussicas are only middling, the winter having made great gaps in the plantations. Lettuces have not been largely planted, but appear in first-rate condition. Beets have not been so extensively planted as usual; long sorts promise well, but round sorts will be short. Some pea crops suffered by a recent hail. The flower fields look fine, those of phloxes, verbenas, etc., rivaling one another in brilliancy of tint. Most plants of this class are seeding well and promising satisfactory crops. Mignonette is rather an exception, having suffered considerably from black fly at an earlier stage. Asters are looking strong and healthy. Sweet peas, favored by the weather, are podding nicely, and a fair

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**CHOICE VEGETABLE, FLOWER and FARM SEEDS**
**Specialties: Beans,** Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.
**HENRY METTE'S TRIUMPH OF THE GIANT PANSIES** (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.
All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**
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The most profitable outdoor industry known. If you want a really successful crop of **MUSHROOMS** use only
**JOHNSON'S IMPROVED MUSHROOM SPAWN**
which is Scientifically inoculated with Virgin Spawn.
Johnson's, Ltd., are The Chief makers of Mushroom Spawn and growers of Mushrooms in England and they recommend this season's improved Spawn as being in better condition than ever. Correspondence invited for **OVER-SEA ORDERS.** Prices and particulars on application.
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English and French grown especially for florists' use.
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Japanese, Bermuda and Azores, Dutch and French Hyacinths, etc.
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Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.
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average crop is hoped for, though damage by hail will make some varieties short. Biennials have all seeded well, and the warm weather is favoring the ripening of the pansy pods. Most sorts of perennials are yielding satisfactorily, and so are the greenhouse plants as a whole, though large-flowered cinerarias have come out short, and a slight rise in price is probable.

## DUTCH BULBS.

The boat from Rotterdam, arriving at New York August 18, brought the following consignments of Dutch bulbs:

| Consignee. | Cases. |
|---|---|
| Knauth, Nachod & Kuhne | 17 |
| Maltus & Ware | 94 |
| Spence, L. J. | 4 |
| Thorburn, J. M., & Co. | 103 |
| Total | 218 |

## FRENCH BULBS.

The following French bulbs arrived at New York August 19:

| Consignee. | Cases. |
|---|---|
| American Express Co. | 4 |
| Barnard, W. W., & Co. | 144 |
| Henderson, Peter, & Co. | 6 |
| Henry & Lee | 171 |
| International For. Co. | 3 |
| Maltus & Ware | 62 |
| Pierson, F. R., Co. | 173 |
| Summers, J. A. | 102 |
| Schulz & Ruckgaber | 140 |
| Thorburn, J. M., & Co. | 18 |
| Vaughan's Seed Store | 253 |
| Wakem & McLaughlin | 22 |
| Ward, R. M., & Co. | 228 |
| Zangen, O. V. | 65 |
| To order | 752 |
| Total | 2,143 |

## IMPORTS.

The imports of seed through the port of New York for the week ending August 15 were as follows:

| Kind. | Pkgs. | Val. | Kind. | Pkgs. | Val. |
|---|---|---|---|---|---|
| Annatto | 1 | $ 15 | Cummin | 151 | $2,291 |
| Anise | 25 | 382 | Grass | 799 | 7,175 |
| Caraway | 550 | 4,706 | Hemp | 150 | 625 |
| Cardamom | 2 | 21 | Millet | 100 | 270 |
| Celery | 130 | 1,848 | Mustard | 225 | 1,667 |
| Clover | 1,166 | 18,226 | Rape | 38 | 330 |
| Coriander | 102 | 296 | Other | .. | 7,994 |

In the same period the imports of bulbs, trees and plants were valued at $48,294.

## GERMAN GRASS SEED CROPS.

It is too early yet to give a definite report as to the qualities and prices of this year's grass seeds and clovers, but it might be of interest to know the present state of things and we will give you in the following some short information.

The South German agrostis is only now being cut and the weather is very unfavorable at present for the harvesting. Lower prices than last year are hardly to be expected.

Aira flexuosa is an average crop. Prices will be about the same as last year.

The reports about the crop of Alopecurus pratensis are favorable; however, the great loss in cleaning the seed will cause high prices again.

Anthoxanthum odoratum is about the same as last year, while Anthoxanthum Puelii is not yet in.

No definite reports from France are to hand as to the crop of Avena elatior. The crop in Germany was an average one, but prices are not yet fixed.

Some growing districts report a fair crop of Cynosurus cristatus, while in others the crop is still uncut and unfavorable weather will do great damage and cause high prices again. Old stocks are exhausted, which also will influence the market.

There is almost no import of Dactylis glomerata from New Zealand this year and there is little chance of seeing reduced the high price of last winter for this variety.

The harvest of Festuca duriuscula and Festuca ovina seems to be an average one, but the great demand for these varieties and the exhausted stocks have already caused an advance in price and high prices for well cleaned seed are expected.

A larger quantity of Festuca ovina tenuifolia was brought in and we have secured a good part of the best parcels. Prices will be about the same as last year, owing to the wild speculation of some buyers of the rough seed.

Festuca elatior (arundinacea) has been harvested in smaller quantities than last year. Prices are not yet settled.

The quantities of Festuca heterophylla and Festuca rubra are very limited again and prices accordingly high.

The smallest crop was yielded again in Poa nemoralis and last year's high


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CYCLAMEN GIGANTEUM—A splendid strain. Seed saved by a prominent private grower. There is nothing finer. Per 100 seeds, $1.00; per 1000 seeds, $7.50.

PANSY SEED, YUESS SPECIAL—Trade pkt., 50c; ¼ oz., $1.50; ½ oz., $2.50; 1 oz., $5.00.

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ZVOLANEK'S ORIGINAL WINTER-FLOWERING SWEET PEAS

We are the accredited agents for New England for these seeds and furnish them in original packages direct to our customers.

FRESH SEEDS READY NOW

STANDARD VARIETIES—Xmas Pink, pink and white. Florence Denzer, pure white. Mrs. E. Wild, carmine or dark pink. Watchung, pure white; black seeded; short grower. Price, 1 oz., 30c; 2 oz., 50c; 4 oz., 75c; 1 lb., $2.00.

NEW VARIETIES, 1907—Mrs. Alex. Wallace, lavender. Mrs. Wm. Sim, pleasing salmon pink. Mrs. F. J. Dolansky, daybreak pink. Le Marquis, violet. Xmas Meteor, scarlet. Jack Hunter, light yellow. Xmas Captain, blue and purple. Mrs. Chas. H. Totty, sky blue. Miss Josey Reilly, lilac. Wm. J. Stewart, blue self. Price, 1 oz., 50c; 2 oz., 75c; 1 lb., $5.00.

Winter Flowering Mixture, over 25 colors, mixed, 1 lb., $2.00.

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Cold Storage Lilies

Multiflorum, 9 to 10, case of 200 bulbs ..... per case, $15.50
Giganteum, 7 to 9, case of 300 bulbs ..... " 22.50
" 9 to 10, case of 200 bulbs ..... " 22.50
Rubrum, 8 to 9, case of 130 bulbs ..... " 8.00
All bulbs guaranteed sound.

COLD STORAGE GIANT VALLEY

Case of 500 ..... $7.50 Case of 1000 ..... $14.00

Every case guaranteed.

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Six to eight inch, 400 to case; six to eight inch mudballed, 300 to case
Case lots at 1000 rate. Prices on application

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All about the **terrible shortage** in the larger sizes of **Lilium Harrisii,** which amounts to over 50 per cent. There are absolutely no more in the market. Wise growers are planting

# Cold Storage Lilies

**Lilium Longiflorum Giganteum** potted **September 1 to 15** will flower for Thanksgiving and up to New Year's. **Lilium Speciosum Album for Easter.**

**This is not a seedsman's theory, but practiced by leading plant growers in the United States and Canada, also Europe.**

## COLD STORAGE Lilium Giganteums and Speciosums

Our stock of cold storage Lilies are **not surplus or left over bulbs,** but bulbs put into cold storage on arrival, **packed especially for this purpose.** We offer them till sold as follows:

**Lilium Longiflorum Giganteum--cold storage**

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 7-8, 250 in a case | $ 6.50 | $ 60.00 | $15.00 |
| 7-9, 300 in a case | 8.00 | 70 00 | 21.00 |
| 8-10, 200 in a case | 10.50 | 100.00 | 19.00 |

**Lilium Speciosum Album--cold storage**

| | Per 100 | Per 1000 | Per case |
|---|---|---|---|
| 8-9 160 in a case | $ 6.50 | $ 60.00 | $10.00 |
| 9-11, 100 in a case | 10.50 | 100 00 | 10.00 |
| 11-13, 100 in a case | 18.00 | 175.00 | 18.00 |

## ARTHUR T. BODDINGTON

**SEEDSMAN** **342 W. 14th Street, N. Y. City**

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## Cold Storage BERLIN Lily of the Valley

| | |
|---|---|
| 250 to case | $ 3.75 per case |
| 500 to case | 6.25 " |
| 1000 to case | 12.00 " |
| 2500 to case | 23.75 " |

*Stumpp & Walter Co*

*50 Barclay St. N. Y.*

**Iris Pallida Dalmatica** $12.00 per 100; $110.00 per 1000.

**Lilium Tenuifolium** $5.00 per 100, $40.00 per 1000.

**Lilium Wallacei** $4.00 per 100; $35.00 per 1000.

**BULBS AND HARDY PLANTS**—Prices upon application.

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Named varieties.
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## Our "Success" Lilium Harrisii

**Pure stock; best grown in Bermuda.**

| Case lot at 1000 rate. | Per 12 | 100 | 1000 |
|---|---|---|---|
| 5x7 in | $0.60 | $4.50 | $42.50 |
| 7x9 in | 1.25 | 9.00 | 85.00 |

### Lilium Candidum

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 20 cm. up | $0 60 | $4.50 | $42.50 |
| Mammoth, 22 cm. up | .75 | 5.50 | 50.00 |

**"Success" Paper White Grandiflora Multiflora**

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 1300 to a case, 13 cm. up | $0.20 | $1.00 | $ 8.50 |
| 1000 to a case, 14 cm. up | .25 | 1.25 | 10.50 |

### New Freesia--Snow White

Pure white, large flowers, borne in profusion on long, stiff stems; of great value as a pot plant or for cut flowers

| | Per 12 | 100 | 1000 |
|---|---|---|---|
| 1st size | $0.25 | $1.75 | $15.00 |
| 2d size | .15 | 1.25 | 10.00 |
| Mammoth | .30 | 2.00 | |

**California Freesias**

| | | | |
|---|---|---|---|
| 1st size, ½ inch up | | .60 | 5.00 |

### Cyclamen Persicum Giganteum Bulbs--separate colors

White, rose, brilliant red, $1 25 per 100; $9.00 per 1000. Mixed, $1.00 per 100; $7.00 per 1000.

**"Success" White Roman Hyacinths**

| Clean stock, full size, | Per 12 | 100 | 1000 |
|---|---|---|---|
| 1800 to case, 12x15 cm. | $0.40 | $2.50 | $22.50 |

### Pansy Seed

**"Success" Mixture,** comprising the cream of all the best in Pansies, both in size and coloring: highest germination. Pkt., 25c; large trade pkt., 50c; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00.

**"Success" Pansy Bedding Mixture,** pkt., 15c; trade pkt., 35c; ¼ oz., $1.00; ½ oz., $1.75; oz., $3.00.

### Asparagus Plumosus Nanus

**SEEDLINGS**

Strong, feathery plants, $1.00 per 100; $8.00 per 1000.

## H. H. BERGER & CO.

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## ASPARAGUS PLUMOSUS NANUS SEED

**Fresh, 95% Germination.** Reduced on account extra large crop, **$1.50** per 1000. Large lots less.

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**Paper White Narcissus**

True Grandiflora type, 13 cm. and up, $8.50 per 1000; in 5000 lots, $8.00 per 1000.

**French Trumpet Majors**

Can be forced for Christmas, per 100, $1.50; per 1000, $13.00.

**Headquarters for Mushroom Spawn**

Barter's English, per 100 lbs., $6.00; per 1000 lbs., $55.00.

**Stokes Seed Store.**

**219 Market St., PHILADELPHIA**

prices will be seen again and even be surpassed.

Prices of Poa pratensis are unsettled; the quality is better than last year.

Definite reports from the growing districts of Poa trivialis are not yet to hand.

Red clover and Lucerne are looking well. All depends on the weather now. Of yellow trefoil there was a smaller quantity harvested and the market is very strong for this article.

The prospects for Lotus villosus are good, but nothing is in yet and the weather may spoil all. Even if we get a good crop, there will be high prices for this article again.

We hope to be able to give early in September a full report, which will be sent to all our regular customers and on demand to any of your readers. Prices and samples also on application.

A. Le Coq & Co.

Darmstadt, August 14, 1908.

## FRENCH SEED CROPS.

The early part of the season in France was much like that in the United States. In one section (the south) a long drought prevailed, while in the other (northwest) wet weather did equal damage.

Beets will be a poor crop this year, on account of scarcity of plants set in for seeds, and no doubt the lucky holders of good stocks of current varieties, such as Flat Egyptian, Eclipse, Early Dark Red Turnip, etc., from last season, may look forward to a good profit on same. Carrots were doing well up to lately, but in most parts of the country small caterpillars have again appeared in the heads of the carrots, as has been the case these last years, eating off the seeds and destroying a whole crop in no time. Cabbages, turnips and swedes are being harvested and only prove a medium crop. Leeks are standing nicely and should the temperature keep on favorable, we may reckon upon a good crop. Lettuces are also looking nice; they only want about three to four weeks of nice hot weather to give us a good crop.

Mangels have been planted again in large quantities for seeds, with the exception of Long Red Mammoth, of which there is not much about. They give every hope of a good crop. Onions have done badly lately, under the influence of continuous wet weather. Hot weather is helping them to recover a bit, but only a short crop is to be reckoned upon. Reports from Italy and the south of France on white varieties are bad, so that a big advance in prices must be expected.

Radishes will also be a poor crop, owing to scarcity of plants for seeds, a large quantity of them having perished soon after being transplanted, through a fortnight's drought which occurred at the time.

**Boddington's Gigantic Cyclamen**

The seed of Cyclamen is often sown too early in the year; from August to the end of September is the best time. Boddington's Gigantic Cyclamen are unequaled for size and quality of bloom. A magnificent strain of Cyclamen with flowers of extraordinary size and substance.

**Gigantic White Butterfly.** Pure white; immense flowers.
**Gigantic Snowflake.** The largest of all white Cyclamen.
**Gigantic Cherry-red.** Most brilliant and effective.
**Gigantic Rose.** Immense flowers of a pleasing shade of light rose.
**Gigantic Pink.** Exquisite shade of soft pink.
**Gigantic Crimson.** Most striking color; under artificial light appears to be almost luminous.
**Gigantic Crimson and White.** A magnificent flower of the largest type.
**Gigantic Syringa Blue.** (New.) A charming color.
**Gigantic Lilac.** A very pleasing color, lighting up well at night.

**Any of the above varieties, trade pkt., 50c; 100 seeds, $1.50; per 1000, $12.00**

**Gigantic Mixed.** A mixture of all the above varieties in proper proportion. Trade pkt., 50c; 100 seeds, $1.25; 1000 seeds, $10.00.
**PRINCESS MAY.** A very pretty type of Cyclamen. Color pink, with suffused blotches of crimson at base of petals. Trade pkt., 50c; 100 seeds, $1.50.
**SALMON QUEEN.** Undoubtedly one of the most distinct and beautiful salmon colors found in Cyclamen. Trade pkt., 50c; 100 seeds, $1.50.
**Cyclamen Persicum giganteum Salmonium splendens.** The finest salmon-pink variety. Trade pkt., 50c; 100 seeds, $1.50.
**Cyclamen Persicum giganteum, Rococo, Mixed Colors.** The beautifully fringed flowers measure 5 inches in diameter. Trade pkt., 50c; 100 seeds, $1.50.
**Cyclamen Persicum giganteum, Bush Hill Pioneer.** A beautiful new feathered Cyclamen in various colors. Trade pkt., 50c; 100 seeds, $1.50.

**Six Grand Novelty Cyclamens**

**Bridesmaid.** New Cyclamen of the "Papilio" variety, with large, well-formed flowers of a pure white, with a red eye, while the beautifully fringed petals are broadly edged with bright red. Trade pkt., 50c.
**Peach Blossom.** An exceptionally handsome variety of an intense rose color. Tr. pkt., 50c.
**Purple King.** The best of all crimson varieties and strikingly beautiful. Trade pkt., 50c.
**Phoenix.** Bright cherry-crimson flowers, freely produced. Trade pkt., 50c.
**Rose of Marienthal.** Soft shell-pink; a very pretty variety Trade pkt., 50c.
**Vulcan.** The rich crimson color is very striking and contrasts admirably with the pure white of Butterfly. Trade pkt., 50c.

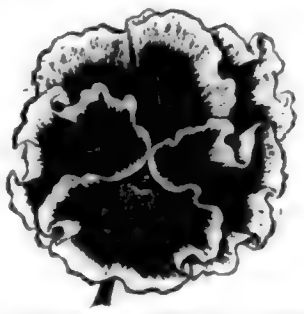
**CYCLAMEN, JAMES' NEW SWEET-SCENTED**

A fragrant Cyclamen, having a particularly pleasant odor, resembling that of the Honey Locust, or of the Lily of the Valley. The colors are pink, flesh pink, with carmine base, and white. Trade pkt., 50c.

**Write for Special Bulb and Seed Catalogue**

**ARTHUR T. BODDINGTON, Seedsman, 342 West 14th St., New York City**

Mention The Review when you write.



**Popular Giant Pansies**

**THE BEST STRAINS FOR FLORISTS**

| | Trade Packet (2000 seeds) | Per oz. |
|---|---|---|
| **Bugnot's Superb Blotched** — A French strain of superlative merit... | $0.40 | $1.00 |
| **Masterpiece** — A magnificent strain with curled petals and rich colors... | .40 | 3.50 |
| **Giant Mme. Perret**—A magnificent giant strain, very large (Wine Pansy) | .40 | 2.50 |
| **Cassier's Giant Five Blotched**..... | $0.40 | $3.50 |
| **Imperial German Mixed**—Beautifully blotched show pansies..... | .40 | 3.00 |
| **Giant Trimardeau Choice Mixed**.. | .25 | 1.00 |

**Johnson's Kingly Prize Winner**—Famous for their giant size, heavy texture and wide range of magnificent colors. 1000 seeds, 30c; 2000 seeds, 50c; ¼ oz., $1.25; ounce, $5.00.

**Write for prices of Cold Storage Valley and French and Dutch Bulbs**

**JOHNSON SEED COMPANY, 217 Market St., Philadelphia, Pa.**

Mention The Review when you write.

## CATALOGUES RECEIVED.

Ellwanger & Barry, Rochester, N. Y., peonies, phloxes, irises and other stock for fall planting; T. C. Thurlow & Co., Cherry Hill Nurseries, West Newbury, Mass., peonies, iris and phlox; Conard & Jones Co., West Grove, Pa., "New Floral Guide;" J. M. Thorburn & Co., New York, N. Y., bulbs, seeds and supplies; C. C. Morse & Co., San Francisco, Cal., new Spencer sweet pea selections; Niagara Sprayer Co., Middleport, N. Y., insecticides, fungicides and Niagara gas sprayers; E. F. Winterson Co., Chicago, Ill., florists' supplies; Wm. Elliott & Sons, New York, bulbs; Weeber & Don, New York, bulbs and seeds.

I like the Review very much. It seems to hit the nail on the head every time.—S. D. Griffith, New Woodstock, N. Y.

We will not need any more advertising in the Review this year. Your paper has proved very beneficial to us this season through our advertisements.—J. B. Shurtleff & Son, Revere, Mass.

I offer the following list of

## NATIVE TREE AND SHRUB SEEDS

for this fall delivery, all to be fresh seeds of 1908 crop. I collect seeds on orders only and cannot fill orders received after the crop has passed.

| | Per lb. | 10 lbs. |
|---|---|---|
| Andromeda ligustrina | $ 2 00 | $15.00 |
| " Mariana | 1.50 | 12.00 |
| " racemosa | 2.00 | 15.00 |
| Azalea viscosa | 3.00 | |
| Betula populifolia | .50 | 3.50 |
| Cephalanthus occidentalis | .50 | 3.50 |
| Clethra alnifolia | .50 | 3.00 |
| Cornus florida | 1.50 | 6.00 |
| Cratægus Crus-galli | 1.50 | 10.00 |
| " parvifolia | 1.50 | 10 00 |
| Cupressus thymoides | 1.75 | |
| Gaultheria procumbens | 1.00 | 9.00 |
| Gaylussacia resinosa | 1.50 | 9 00 |
| " frondosa | 1.25 | 9.00 |
| Ilex verticillata | 1.50 | 10.00 |
| " opaca | 1.50 | 10.00 |
| Kalmia angustifolia | 2.00 | 15.00 |
| Lobelia cardinalis, oz., $2 00 | 20.00 | |
| Magnolia glauca pods, bu., $3.00 | 2.00 | 15.00 |
| Myrica cerifera | .50 | 4 00 |
| Pinus rigida | 3 00 | 25.00 |
| Pyrus arbutifolia | 1.00 | 5.00 |
| Quercus alba | .25 | 1.50 |
| " ilicifolia, bu., 50 lbs., $4.00 | .25 | 1.00 |
| Rhus glabra | 1.00 | |
| " copallina | .50 | 4.00 |
| " Toxicodendron | 2.50 | |
| " typhina | 1.00 | |
| " venenata | 2.50 | |
| Rosa Carolina | .50 | 3 50 |
| " lucida | .50 | 4 00 |
| Sambucus Canadensis | .50 | 4.00 |
| Smilax glauca | .50 | 4 00 |
| " rotundifolia | .50 | 4.00 |
| " Walteri | 1.50 | |
| Vaccinium corymbosum | 2.00 | 10 00 |
| " vacillans | 2.00 | 10.00 |
| Viburnum cassinoides | .75 | 5.00 |
| " dentatum | .75 | 5.00 |
| " nudum | .75 | 5.00 |

The importance of early orders cannot be urged too strongly, as some varieties are ready to collect in July and cannot be had after that date.

**J. Murray Bassett,** Packard St. **Hammonton, N. J.**

Mention The Review when you write.

## 1908 Pansy and Cineraria Seed

Beckert's Superb Pansy Mixture, per oz., $4.50. Cineraria, dwarf and tall, trade pkt., $0 50. Now ready, Roman Hyacinths, Paper Whites and Freesias. Mill Track Spawn, fresh, per 100 lbs., $6.00. Send for trade list.

**W. C. BECKERT,** North Side, PITTSBURG, PA.

Mention The Review when you write.

## Gladioli

I can supply choice cut spikes of Gladioli in any color or in choice mixture at reasonable prices.

**E. E. STEWART,** RIVES JUNCTION, MICH.

Mention The Review when you write.

CHRISTMAS FLOWERING

## Sweet Peas

In original packages from Zvolanek.
Carried in stock in **BOSTON.**

**H. E. FISKE SEED CO.**

12 and 18 Faneuil Hall Sq. BOSTON, MASS.

Mention The Review when you write.

WESTERN HEADQUARTERS for FINEST

## COLD STORAGE VALLEY PIPS

**$14.00 per 1000; $1.75 per 100**

Every case guaranteed. Fancy Cut Valley always on hand.

**H. N. BRUNS** 1407-1411 W. Madison St. CHICAGO, ILL.

Mention The Review when you write.

## THE REGAN PRINTING HOUSE

LARGE RUNS OF

**Catalogues** Our Specialty Get our Figures

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Mention The Review when you write.

New Crop

## Cyclamen Per. Giganteum



OUR strain of this important Florist flower is grown for us by the acknowledged foremost specialist of Europe, a man who has made the Cyclamen a life study and whose stock is justly considered 'perfect." If you want the best, you must get this strain.

| We offer it as follows: | Per 100 seeds | 1000 seeds |
|---|---|---|
| **Pure White** | $0.75 | $6.00 |
| **Blood Red** | .75 | 6 00 |
| **Bright Rose** | .75 | 6.00 |
| **White,** with red eye | .75 | 6.00 |
| **Mixed,** all colors | .60 | 5.00 |

We also offer the new variety, **Wonder of Wandsbek,** the finest color in Cyclamen to date, being a rich, intense salmon-rose, retaining its bright color till the last and never fading out to the objectionable blush tint like all others. Price, $1.50 per 100 seeds; $12.00 per 1000 seeds.

Our Wholesale Price List for the Autumn will be mailed out September 1, and contains a complete list of the best of everything in

**SEEDS, BULBS AND PLANTS**

## HENRY A. DREER, Philadelphia, Pa.

Mention The Review when you write.

FOR

## Immediate Shipment

**Roman Hyacinths**
12-15 cm., per 1000 ..... $22.50

**Narcissus**
**Paper White Grandiflora**
(Genuine Giant), per 1000 ..... $10.00

**French Freesias**

| | Per 100 | Per 1000 |
|---|---|---|
| Mammoth | $0.85 | $7 50 |
| First Quality | .70 | 6.00 |

**Lilium Candidum**

| | |
|---|---|
| Mammoth Bulbs, per 100 | $5.50 |
| Select, per 100 | 4.25 |

**Our New Catalogue**

Just off the press, contains a complete list of

**Up-to-date Florists' Supplies**

with prices that should interest you. A copy mailed free for the asking.

## WINTERSON'S SEED STORE

45-47-49 Wabash Ave.

**CHICAGO**

## YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

## PRIMROSES

**IMPROVED CHINESE,** finest grown. All colors mixed, single and double, strong, 2-in., $2.00 per 100.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, finest grown, strong, 2½-inch, $4.00 per 100; showy colors.

**ASPARAGUS PLUMOSUS NANUS and SPRENGERI,** very fine, strong, 2-inch, $2.00 per 100.

## XXX SEEDS

**CHINESE PRIMROSE,** finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c

**GIANT PANSY,** finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.

**CINERARIA,** large flowering dwarf, mixed, 1000 seeds, 50c.

**PRIMULA OBCONICA,** new Giant Hybrids, mixed, 1000 seeds, 50c.

**CALCEOLARIA,** giant flowering, spotted and tigered, 1000 seeds, 50c.

CASH. Liberal extra count.

**JOHN F. RUPP, Shiremanstown, Pa.**

**RUPPTON: The Home of Primroses.**

Mention The Review when you write.



## Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

**TRY THEM.**

**Cushman Gladiolus Co,**
SYLVANIA, OHIO.

Always Mention the....

**Florists' Review**

When Writing Advertisers

# RELIABLE SEEDS

## SOW NOW

**CARNATION,** Hardy Garden, finest double mixed, oz., $2.00; tr. pkt., 30c.
Dwarf Grendin, fiery scarlet, oz., $2.00; tr. pkt., 20c.
Early Dwarf Vienna, double mixed, oz., $1.00; tr. pkt., 20c.
**CINERARIA** hybrida grandiflora. **Semi-dwarf** Hybrids, splendid colors, mixed, 6 tr. pkts., $2.50; tr. pkt., 50c.
Dwarf Hybrids, finest mixed, extra, 6 tr. pkts., $2.50; tr. pkt., 50c
**FORGET-ME-NOTS,** Myosotis robusta grandiflora, blue, oz., 75c; tr. pkt., 15c.
Victoria, blue, best for pots, oz., $1.00; tr. pkt., 25c.
Winter Queen, for greenhouse use only, oz., $2.50; tr. pkt., 30c.
New Ever-blooming Count Waldersee, 6 tr. pkts., $2.50; tr. pkt., 50c.
**MIGNONETTE,** Zangen's Triumph, for greenhouse use, oz., $6.00; tr. pkt., 50c.
**PANSIES,** unsurpassed strains. Special cemetery mixture, oz., $3.50; tr. pkt., 50c.
Special florists' mixture, oz., $4.00; tr. pkt., 50c.
Cassier's Giant, improved mixture, oz., $5.00; tr. pkt. $1.00.
Trimardeau Giant, elite mixture, oz., $3.00; tr. pkt., 50c.
**PINKS,** new early flowered Dwarf Hardy Garden, of greatest merit for early spring use, tr. pkt., 50c; 6 tr. pkts., $2.50.
Also ask for my Wholesale Catalogue, which guides you through Reliable Flower Seeds.

**O. V. ZANGEN, Seedsman, Hoboken, N. J.**

Mention The Review when you write.

We are indisputably the
**Largest Bulb Growers**
in this country; this fact stands for reliability and experience :: :: :: :: ::

We have enormous quantities of
**Narcissus Emperor**
at the following low prices:
**$10.00 $8.00 $6.00**

Also more than 12,000,000 bulbs in variety at the same reasonable prices for reliable bulbs

**HUBERT BULB CO., General Agents,**
**Lowenbergh Bldg., Main St., Norfolk Va.**

Mention The Review when you write.

# Seed PANSY Seed

Brown's extra select superb Giant Prize Pansies. My own grown seed. New 1908 crop ready. Your own selection of light or dark strain.

Price, mixed seed, 3000 seeds, $1.00; 1/4 oz., $1.50; 1/2 oz., $2.50; 1 oz., $5 00; 1/4 lb., $14.00; 1/2 lb., $25.00; 1 lb., $50.00. Plants ready September 1.

CASH WITH ORDER.

**Peter Brown**
**Pansy Seed Grower** **Lancaster, Pa.**

Mention The Review when you write.

# FLOWER AND VEGETABLE SEEDS

**The Best Kinds for Market Gardeners and Florists**

FALL BULBS arriving daily.
Send for Catalogue.

**JAMES VICK'S SONS**
**SEEDSMEN**
**ROCHESTER, N. Y.**

Mention The Review when you write.


## THE COSMOS DAHLIA.

In connection with the work on the improvement of florists' flowers, performed by the U. S. Department of Agriculture, Dr. Galloway says that a new summer-blooming dahlia has been developed by Geo. W. Oliver. "This new race of hybrid dahlias has been produced within the past three years and it is believed will fill a long-felt want in supplying flowers of brilliant colors several weeks before the ordinary types of dahlias are available. The ordinary types of dahlias which are now grown are the only ones which have been hitherto improved by gardeners and florists. The seed-bearing parent of the new race is a species discovered three years ago in Mexico at an elevation of 7,000 feet by Federico Chisholm. The plants were forwarded to the Bureau of Plant Industry and have been crossed with the ordinary species, and as the result of these crosses more than twenty new forms have been developed."

The principal feature of the new dahlias is the early period of blooming, which begins by the end of June or the first half of July. By October 1 the flowering capacity of the plants is practically exhausted, only a few scattering blooms appearing after that period. One of the desirable characteristics of this new dahlia is its long stem, making it possible to cut blooms with stems eighteen inches long without a waste of unopened flowers. The name "cosmos dahlia" has been suggested by Mr. Oliver for the new hybrids because of the profusion of bloom. The foliage is very diversified, some plants having fern-like foliage, others single and coarse leaves. Only three colors have appeared so far in the flowers, namely, crimson, scarlet and yellow in various shades. Three of the forms have shown signs of doubling, and the flowers of these were recrossed last summer in the hope of producing a reliable double variety. Both the single and double forms have set seed freely. When the seed is germinated in the month of January, good strong plants are ready for setting out by the middle of May.

## BUDS OF OCTOBER FROST.

What bud should I take on October Frost, and when should I take it, so it will be large and full for November 1?

A. W.

Take the crown bud of October Frost for early November blooming. Ribes.

## ROOTING MUM CUTTINGS.

Is it possible to root chrysanthemum cuttings at this time of year and grow them on for stock plants for next spring, or will the cuttings run to bud and fail to develop?

H. F.

There would be no trouble in rooting suckers from the old plants at this time, but there would be no profit in it, as the care required and room needed for this kind of work, unless for some new or scarce variety, would be thrown away.

Of course, cuttings taken now will in all probability produce summer buds, which are worse than useless.

Stock plants, lifted and either boxed, planted or potted after the blooming season is over, will give all the cuttings required at the propagating season.

Ribes.

I must have the Review; the florists' best paper.—D. H. Green, West Grove.


# Thorburn's Seeds

**NOW READY**

Seeds of our **magnificent strain Cyclamen Giganteum.**

**Asparagus Plumosus Robustus and other sorts.**

**Cineraria, Pansy, etc.**

**Roman Hyacinths**
**Bermuda Easter Lilies**
**Narcissus Paper White Grandiflorus**
**Freesias**
**Callas**
**Lilium Formosum, etc.**

**Send for our trade list of bulbs, etc.**

**J. M. THORBURN & CO.**
**33 Barclay Street, through to 38 Park Place, NEW YORK.**

Mention The Review when you write.

# Xmas-flowering Sweet Pea Seed

All colors. Send for list.

**A. C. ZVOLANEK, Bound Brook, N. J.**




This Trade Mark must be on each packet when genuine

Mention The Review when you write.

# GIANT PANSY SEED

## The KENILWORTH Strain

is unsurpassed; the immense flowers of 3 1/2 to 4-in. are of the most beautiful, varied, velvety colors and good substance; it is the result of years of selection. It also embraces the largest and best of the English, French, German and American strains. The stock plants are selected from many thousands of blooming plants, grown for market. New seed ready.

1000 seeds, 25c; 2000, 40c; 1/8 oz., 75c; 1/4 oz., $1.40; 1 oz., $5.00.

CHAS. FROST
Kenilworth
N. J.

Mention The Review when you write.

# Lilium Giganteum

7x9, cold storage, delivery any time desired. Plant now for Xmas blooming.

## Lilium Multiflorum

7x9, cold storage, 300 to case, $11.00 per case. A few cases of each.

**D. RUSCONI,** 126 W. 6th St., CINCINNATI, O.

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EDWARD REID
WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.
CHOICE
Beauties, Kaiserin, Killarney, Valley
All varieties of seasonable cut flowers
Mention The Review when you write.

Fancy Brides, Maids, Richmond and Valley
Your patronage solicited. We have choice stock and will give your orders our personal attention.
BERGER BROS., Wholesale Florists, 1305 Filbert St., Philadelphia
Mention The Review when you write.

## THE BOSTON EXHIBITIONS.

When the Massachusetts Horticultural Society decided to have its free exhibitions open on Sunday afternoons as well as Saturday, there were those who claimed that the experiment would not be a success. The experience June 14, however, would alone serve to justify the wisdom of the policy which has been pursued this year. While the day was one on which most people preferred to be out of doors, the hall was filled nearly all the time. When the "pay exhibitions" are held, with the accompanying attraction of music, there is no difficulty in bringing people to the hall. Those who come to the regular Saturday exhibitions, however, are brought there solely by their love for flowers and plants, and it is noticeable that since the Sunday exhibitions were opened there has been an almost regular increase in the attendance.

The Boston Transcript, which takes probably more interest in things floricultural than any other daily paper in the United States, says that when Sunday exhibitions were first proposed, at the time of occupying the new hall, it was contended that "the Massachusetts Horticultural Society was in a sense a public institution, and that by reason of its position it ought to do something to educate the public to a greater interest in country life and horticulture. That these exhibitions are doing such a work is not to be doubted. The character of the visitors to the hall has changed since the removal to the new location. The people of the Back Bay and the denizens of the South End lodging houses meet with a common interest. The broadening of the scope of the work done by the organization can only be productive of good results. It not only makes for education, but for democracy. The Saturday lectures through the winter and the Saturday and Sunday exhibitions in summer are one of the most useful features of the Horticultural Society's work, and the holding of exhibitions as frequently as possible, rather than a few great shows, is a policy which should be encouraged."

PRONOUNCING DICTIONARY
A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

W. E. McKISSICK
Beauties and Fancy Late Asters
OPEN DAILY, 7 A. M. TO 6 P. M. UP-TO-DATE SERVICE.
1619-21 Ranstead St., PHILADELPHIA
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EUGENE BERNHEIMER Am. Beauty and Edgely from bench, strong plants in nice condition, $5.00 per 100.
Wholesale Florist, 11 South 16th St., Philadelphia, Pa.
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PHILADELPHIA CUT FLOWER CO. Wholesale Florists
1517 Sansom St., PHILADELPHIA, PA.
Field-grown Carnation Plants — Per 100
6000 Enchantress ..... $7.00
2000 Joost ..... 5.00
3000 Boston Market ..... 6.00
Mention The Review when you write.

## Wholesale Cut Flower Prices.

Philadelphia, Aug. 26.

| | Per doz. |
|---|---|
| Beauty, Specials | $2.00 to $3.00 |
| " Extra | 1.50 |
| " Medium | 1.00 |
| " Short | .50 to .75 |
| | Per 100 |
| Kaiserin, Select | $ 5.00 to $ 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Killarney, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Liberty, Select | 5.00 to 6.00 |
| " Ordinary | 2.00 to 4.00 |
| Bride and Bridesmaid, Select | 4.00 |
| " " Ordinary | 2.00 to 3.00 |
| Carnations, Select | 1.50 to 2.00 |
| " Ordinary | .75 to 1.00 |
| Harrisii Lilies....doz., $1.25 to $1.50 | |
| Gladioli, America | 5.00 |
| " Ordinary | 1.00 to 3.00 |
| Adiantum Cuneatum | .75 to 1.00 |
| " Hybridum | 1.25 to 1.50 |
| Asparagus Plumosus, Strings | 40.00 to 50.00 |
| " Sprays, bunch ....50c | |
| " Sprengeri, bunch. 35-50c | |
| Smilax | 12.50 to 15.00 |
| Valley | 2.00 to 4.00 |
| Hydrangeas | 2.00 to 3.00 |
| Cattleyas....per doz., $7.50 | |
| Cypripediums, Fancy | 20.00 |
| Sweet Peas | .50 |
| Hardy Ferns, per 1000, $1.50 to $2.00 | |
| Galax Leaves..case of 10,000, 7.50 | |
| Asters, Fancy | 2.00 to 3.00 |
| " ordinary | 1.00 to 1.50 |
| Water Lilies | 3.00 to 4.00 |
| Tuberoses | 3.00 |
| Dahlias | 1.50 |

Milwaukee, Aug. 26.

| | Per 100 |
|---|---|
| Beauty, Long | $25.00 |
| " Medium | $15.00 to 20.00 |
| " Short | 8.00 to 12.00 |
| Bride and Bridesmaid | 4.00 to 8.00 |
| Golden Gate, Chatenay | 4.00 to 8.00 |
| Richmond | 4.00 to 8.00 |
| Perle | 4.00 to 8.00 |
| Valley | 3.00 |
| Asparagus Plumosus, Strings | 50.00 |
| " Sprays | 3.00 |
| " Sprengeri, " | 3.00 |
| Smilax | 15.00 |
| Adiantum | 1.00 |
| Lilies....per doz., $1.50 | |
| Daisies | .60 |
| Snapdragon..per doz., $0.50 to 1.00 | |

ASTERS
Wm. J. Baker, Wholesale Florist
1432 So. Penn Sq., Philadelphia, Pa.
Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Ave., Philadelphia
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
Mention The Review when you write.

Wm. P. Craig
BULBS and PLANTS
1305 Filbert St., PHILADELPHIA, PA.
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250 Killarney
4-inch, $10.00 per 100.
50 Beauties
4-inch, $10.00 per 100.
J. W. YOUNG
Upsal Station, P. R. R. GERMANTOWN, PHILA.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Wholesale Florists

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NEW YORK CITY

SHIPPING ON COMMISSION

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*George Cotsonas & Co.*



Wholesale and Retail Dealers in all kinds of

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Fancy and Dagger Ferns

Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1902 Madison.

Mention The Review when you write.

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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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**Greater New York**

Florists' Association

(INC.)

GEO. W. CRAWBUCK, Manager

TELEPHONE CONNECTION

162 Livingston Street

BROOKLYN, NEW YORK

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**HOLTON & HUNKEL CO.**

Wholesalers of Cut Flowers, Plants and Florists' Supplies

462 Milwaukee Street, MILWAUKEE, WIS.

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**Weigel & Ujfalussy**

Successors to Emil Steffens

Manufacturers of Florists' Wire Designs and Supplies. Established 1866.

136-138 W. 28th St., New York City

Telephone 1922 Madison Sq.

Anything in the line of wire work and designs not listed in our catalogue will be made up promptly on short notice.

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## Wholesale Cut Flower Prices.

| | Boston, Aug. 26. Per 100 | |
|---|---|---|
| Beauty, Specials | $15.00 to | $25.00 |
| " Extra | 8.00 to | 10.00 |
| " Short Stems | 2.00 to | 4.00 |
| Bride and Maid, Specials | 4.00 to | 5.00 |
| " " Select | | 2.00 |
| " " Seconds | .50 to | 1.00 |
| Chatenay | 1.00 to | 5.00 |
| Wellesley, Killarney | 1.00 to | 6.00 |
| Liberty, Richmond | 1.00 to | 6.00 |
| Kaiserins | 2.00 to | 6.00 |
| Carnot | 2.00 to | 6.00 |
| Carnations, Special | | 2.00 |
| " Select | | 1.00 |
| " Ordinary | | .75 |
| Cattleyas | 40.00 to | 50.00 |
| Lily of the Valley | 2.00 to | 3.00 |
| Asparagus Plumosus, Strings | 30.00 to | 50.00 |
| " Sprays, bunches | 25.00 to | 50.00 |
| " Sprengeri, bunches | 25.00 to | 50.00 |
| Smilax | 8.00 | 10.00 |
| Lilies | | 8.00 |
| Sweet Peas | .15 to | .25 |
| Gladioli | 4.00 to | 5.00 |
| Gardenias | 10.00 to | 12.00 |
| Asters | .25 to | 2.00 |

| | Buffalo, Aug. 26. Per 100 | |
|---|---|---|
| Beauty, Specials | | $25.00 |
| " Fancy | $15.00 to | 20.00 |
| " Extra | 10.00 to | 15.00 |
| " Firsts | 6.00 to | 10.00 |
| Bride and Maid, Extra | 6.00 to | 7.00 |
| " " No. 1 | 5.00 to | 6.00 |
| " " No. 2 | 2.00 to | 4.00 |
| Perle | 4.00 to | 7.00 |
| Carnations | 1.00 to | 2.00 |
| Adiantum Cuneatum | .50 to | 1.00 |
| " Croweanum | 1.00 to | 1.50 |
| Asparagus Plumosus, Strings | 40.00 to | 50.00 |
| " " Sprays | 1.00 to | 2.00 |
| " Sprengeri, " | 1.00 to | 2.00 |
| Lily of the Valley | 8.00 to | 4.00 |
| Smilax | 12.00 to | 15.00 |
| Longiflorum | 8.00 to | 12.00 |
| Sweet Peas | .20 to | .40 |
| Ferns | per 1000, $1.50 | |
| Galax | per 1000, 1.50 | |
| Asters | .60 to | 2.00 |
| Gladioli | 2.00 to | 3.00 |

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

PLEASE cut out my advertisements of heliotrope and 2½-inch geraniums that appeared in last week's REVIEW. The first insertion made a clean sweep of the plants, just like a tornado.—E. A. MUCHOW, Clarence, N. Y.


**Buffalo Cut Flower Co.**

495 Washington Street..... BUFFALO, N. Y.

J. N. BAILEY, MGR.

Long Distance Phones: Frontier 3807; Bell, Seneca 3762

We can supply you with

Anything in the Cut Flower Line

also

FLORISTS' SUPPLIES AND WIRE DESIGNS

Open 7 a. m. to 7 p. m. Sundays, 8 a. m. to 12 m.

Mention The Review when you write.

**The Munk Floral Co.**

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

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**J. J. HARTY & CO.**

WHOLESALE FLORISTS

1312 G St., N. W., WASHINGTON, D. C.

Your orders solicited.

They will have prompt and careful attention.

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**Frank S. Hicks**

Wholesale Florist

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J. Seligman Joseph J. Levy

**John Seligman & Co.**

Wholesale Florists

66 WEST 26th STREET

Tel. 4878 Madison Sq. NEW YORK

Opposite New York Cut Flower Co.

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**THE PIKE'S PEAK FLORAL CO.**

Exclusively Wholesale

COLORADO SPRINGS, COLO.

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**WILLIAM H. KUEBLER**

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock.

"WATCH US GROW!"

28 Willoughby St., Brooklyn, N. Y.

Tel. 4591 Main.

Mention The Review when you write.

**JOHN WOLF**

Florist, SAVANNAH, GA.

The Largest Grower of Cut Flowers in the south

Lily of the Valley a Specialty

**FOLEY'S FLORAL FOTOGRAPHS.....**

Floral Album, size 12x11, containing 24 different funeral designs, by express, $5 00, C. O. D.

226 228½ BOWERY, NEW YORK

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Florists' Review

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Wholesale Dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns, Princess Pine

370 Pearl St., BROOKLYN, N. Y.

# GEO. SALTFORD, 43 W. 28th St., NEW YORK CITY

**Wholesale Florist**

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY CHARLES SCHENCK

# TRAENDLY & SCHENCK

**Wholesale Florists and Cut Flower Exchange**

**44 W. 28th Street, NEW YORK**

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

**Alexander J. Guttman**

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE

ENOUGH SAID

# FORD BROS.

**48 W. 28th Street, NEW YORK**

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

# N. LECAKES & CO.

**53 W. 28th St., NEW YORK**



**Tel. No. 1415-1416 Madison Square**

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

**Green and Bronze Galax Leaves**

Mention The Review when you write.

# Millang Bros.

**41 W. 28th St., NEW YORK**

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

# WALTER F. SHERIDAN

**Wholesale Commission Dealer in**

# CUT FLOWERS

**39 W. 28th St., NEW YORK**

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

Mention The Review when you write.

# ROSENS

**48 W. 29th St., NEW YORK. Tel. 1757 Madison Sq.**

Headquarters for Brown and Green **Galax Leaves** and **Leucothoe Sprays.** Enough **Galax** to carpet the United States in storage. Perfect quality. Lowest prices. Send for a sample case and

**DO IT NOW**

## Wholesale Cut Flower Prices.

New York, Aug. 24.

| | Per 100 |
|---|---|
| Beauty, Specials | $15.00 to $20.00 |
| " Fancy | 8.00 to 10.00 |
| " Extra | 5.00 to 8.00 |
| " No. 1 | 2.00 to 3.00 |
| " No. 2 | 1.00 to 2.00 |
| Bride and Maid, Specials | 2.00 to 4.00 |
| " " No. 1 | .75 to 1.00 |
| " " No. 2 | .25 to .50 |
| Chatenay | .50 to 5.00 |
| Killarney | 1.00 to 5.00 |
| Orchids, Cattleyas | 25.00 to 50.00 |
| Gardenias | 4.00 to 15.00 |
| Carnations, Common | .50 to .75 |
| " Select and Fancy | 1.00 to 1.50 |
| " Novelties | 1.50 to 2.00 |
| Adiantum Cuneatum | .25 to .75 |
| " Croweanum | .75 to 1.50 |
| Asparagus Plumosus, Strings | 25.00 to 50.00 |
| " " Bunches | 6.00 to 12.00 |
| " Sprengeri, Bunches | 6.00 to 12.00 |
| Smilax | 6.00 to 10.00 |
| Lilies | 4.00 to 6.00 |
| Lily of the Valley | 1.00 to 2.00 |
| Gladioli | .50 to 1.50 |
| Asters | .15 to 1.00 |
| Hydrangeas | .50 to 1.00 |

# RUSSIN & HANFLING

Office and Salesroom

**114 West 28th Street, NEW YORK CITY**

**Tel. 3053 Madison Sq.**

Manufacturers and Importers of

**WILLOW and FANCY BASKETS for Florists**

**Dealers in Florists' Supplies**

☞ Our Specialties, Wheat Sheaves and Baskets.

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# Reed & Keller

**128 W. 25th St., New York**

**FLORISTS' SUPPLIES**

We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

# SAMUEL A. WOODROW

**Wholesale Plantsman and Florist**

**SHIPMENTS TO ALL PARTS OF THE COUNTRY**

Consignments solicited. Careful packing guaranteed.

**53 W. 30th St.** Telephone Connection **New York**

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# B. S. SLINN, Jr.

**WHOLESALE FLORIST**

**55 and 57 W. 26th St., NEW YORK CITY**

Telephone 3864 Madison Square

**VIOLETS** Roses and Carnations

Mention The Review when you write.

# Gunther Bros.

**114 West 28th Street,**

Phone, 551 Madison Square, **NEW YORK.**

**Violets, Roses, Carnations, Orchids.**

Established 1888.

**GROWERS** — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

# JOHN P. SCHERER

Telephone 328-L Union

**636 Gardner St., UNION HILL, N. J.**

**SMILAX, FERNS, PALM LEAVES and all kinds of GREEN GOODS**

Mention The Review when you write.

C. BONNET G. H. BLAKE

# BONNET & BLAKE

**Wholesale Florists**

**106 Livingston St., BROOKLYN, N. Y.**

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

# The Geller Florist Supply Co. Inc.

**110-112 W. 26th St., NEW YORK**

Telephone 5239 Madison Square

**Full line of FLORISTS' SUPPLIES** and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

# BONNOT BROS.

**WHOLESALE FLORISTS**

**55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK**

OPEN ALL DAY

**An Unexcelled Outlet for CONSIGNED FLOWERS**

Telephone No. 830 Madison Sq.

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# A. L. Young & Co., Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

**54 West 28th Street, Telephone 3559 Mad. Sq., NEW YORK**

Mention The Review when you write.

The best way to collect an account is to place it with the

# National Florists' Board of Trade

**56 Pine Street, NEW YORK**

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

# A. HERRMANN

**Department Store For Florists' Supplies**

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

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ESTABLISHED 1875. TEL. 2457 BEDFORD

# H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

Mention The Review when you write.

# CLEARY'S HORTICULTURAL CO.

AMBROSE T. CLEARY, Management.

**WHOLESALE, JOBBING, CONTRACTING, AUCTION, HORTICULTURAL PRODUCTS**

**62 Vesey Street, New York.**

Telephone, 7313 Cortlandt

Correspondence Solicited. Surplus Stock Converted.

# Beauties

ALL GRADES
1st QUALITY
IN QUANTITY

PERCY JONES, Wholesale Cut Flowers
60 Wabash Ave. CHICAGO

Mention The Review when you write.



## Vaughan & Sperry

WHOLESALE FLORISTS
58-60 Wabash Ave., CHICAGO
Write for Special Prices.
Mention The Review when you write.


## Wholesale Cut Flower Prices.

Chicago, Aug. 26.

| | Per doz. |
|---|---|
| Beauty, Long stems | $3.00 |
| " 30-inch stems | 2.50 |
| " 24-inch stems | 2.00 |
| " 20-inch stems | 1.50 |
| " 15-inch stems | 1.25 |
| " 12-inch stems | 1.00 |
| " Short stems | $ .50 to .75 |
| | Per 100 |
| Bridesmaid, Specials | $ 6.00 |
| " Firsts | $ 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Bride, Specials | 6.00 |
| " Firsts | 4.00 to 5.00 |
| " Short | 2.00 to 3.00 |
| Richmond, Specials | 8.00 |
| " Firsts | 6.00 |
| " Seconds | 3.00 to 5.00 |
| Golden Gate, Specials | 6.00 |
| " " Firsts | 2.00 to 5.00 |
| " " Short | 2.00 to 3.00 |
| Killarney, Specials | 10.00 to 12.00 |
| " Firsts | 6.00 to 8.00 |
| " Seconds | 3.00 to 5.00 |
| Mrs. Field | 5.00 to 6.00 |
| Kaiserin | 3.00 to 8.00 |
| Kate Moulton | 3.00 to 6.00 |
| Uncle John | 3.00 to 6.00 |
| Perle | 3.00 to 5.00 |
| Chatenay | 3.00 to 6.00 |
| Carnations, Select | 1.00 |
| " Fancy | 1.50 |
| Gladioli ....per doz., $0.25 to $1.00 | |
| Cattleyas ....per doz., 3.00 to 7.50 | |
| Easter Lilies, per doz., 1.00 to 1.50 | |
| Auratum Lilies, doz., .75 to 1.00 | |
| Album and Rubrum Lilies | 4.00 to 5.00 |
| Water Lilies | 1.00 to 3.00 |
| Asters | 1.00 to 3.00 |
| " Indoor | 4.00 to 6.00 |
| Sweet Peas | .25 to .40 |
| Valley | 3.00 to 4.00 |
| Asparagus Strings | 50.00 to 60.00 |
| " Sprays...bunch, 35c-75c | |
| " Sprengeri, bunch, 25-35c | |
| Ferns.....per 1000, $1.00 to $1.25 | .15 to .20 |
| Galax .....per 1000, 1.00 | .15 |
| Adiantum | .75 to 1.25 |
| Smilax.....per doz., $1.50 | 12.50 |
| Leucothoe.....per 1000, 7.50 | 1.00 |

Boxwood, $7.50 per 50-lb. case.

ENCLOSED you will find $1 for the renewal of the REVIEW, as I would not do without it at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.


## The Largest Wholesale House in America

Welch Bros., Props., 226 Devonshire St., Boston, Mass.

AMERICAN BEAUTIES, LILIES, VALLEY, CARNATIONS. CARNOT, RICHMOND AND KILLARNEY ROSES FOR SUMMER TRADE.
NEW ENGLAND AGENTS FOR ADIANTUM CROWEANUM.
Telephone 6268, 6267, 5419 Main.
Mention The Review when you write.

## JOHN J. KRUCHTEN

Wholesale Cut Flowers
51 Wabash Ave., CHICAGO
ROSES and CARNATIONS
My Specialties.

YOU WILL FIND
All The Best Offers
All The Time
—IN THE—
REVIEW'S CLASSIFIED ADVS.

## WIETOR BROS.

Wholesale Growers of... Cut Flowers
All telegraph and telephone orders given prompt attention.
51 Wabash Ave., CHICAGO

## WEILAND AND RISCH

Wholesale Growers and Shippers of
CUT FLOWERS
59 Wabash Ave. CHICAGO
Phone, Central 879.
Write for our wholesale price list.
WHOLESALE FLORISTS

## J.A.BUDLONG

37-39 Randolph Street, CHICAGO.
Roses and Carnations A Specialty.....
WHOLESALE GROWER of CUT FLOWERS
Mention The Review when you write.

## ZECH & MANN

Wholesale Growers and Shippers of
CUT FLOWERS
51 Wabash Ave., Chicago
Room 218. L. D. Phone 3284 Central.
Mention The Review when you write.

## Schelden & Schoos

Wholesale Growers of
CUT FLOWERS
58-60 Wabash Ave., Chicago
Careful attention to all shipping orders
Mention The Review when you write.

## GEORGE REINBERG

35 Randolph St., Chicago
WHOLESALE DEALER IN AND GROWER OF Cut Flowers
Two daily shipments from my greenhouses
Fresh Stock always ready for orders.
Write, wire or phone Quick Service Given
Mention The Review when you write.

## Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.
WHOLESALE FLORISTS AND SUPPLIES
CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.
Write for quotations on large quantities.
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## THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

# Henry M. Robinson & Co.

GALAX WHOLESALE FLORISTS FLORISTS' SUPPLIES FERNS

11-15 Province St.
9 Chapman Place **Boston**

AMERICAN BEAUTIES, RICHMOND
Carnations, Valley, Violets

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## C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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## Wm. C. Smith & Co.

Wholesale Florists

1316 Pine St. ST. LOUIS

Both long distance phones.

Supplies and Everything in Season always on hand.

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## H. G. Berning

WHOLESALE FLORIST,

1402 Pine Street,
ST. LOUIS, MO.

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## ROSES and CARNATIONS

FANCY FERNS and GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974.

Mention The Review when you write.

## Wm. Murphy

Wholesale Commission Florist

Consignments solicited. Florists' Wire Goods of all kinds. Day phone, M 980; Night, W 2785 L

311 Main Street

Cincinnati, :: :: Ohio

Mention The Review when you write.

## J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

## Springfield Floral Co.

Wholesale Florists

Springfield, :: Ohio

Always Mention the....

Florists' Review

When Writing Advertisers


## Wholesale Cut Flower Prices

St. Louis, Aug. 26.

| | | Per doz. | |
|---|---|---|---|
| Beauty, | Specials | $1.50 to | $3.00 |
| " | Extra | .75 to | 1.00 |
| " | Shorts | .35 to | .50 |
| | | Per 100 | |
| Bride and Maid, | Specials | $ 3.00 to | $ 4.00 |
| " " | No. 1 | 1.00 to | 2.00 |
| Ivory | | 2.00 to | 4.00 |
| Richmond | | 2.00 to | 4.00 |
| Carnot | | 2.00 to | 4.00 |
| Uncle John | | 2.00 to | 4.00 |
| Killarney | | 2.00 to | 4.00 |
| Cochet | | 2.00 to | 4.00 |
| Carnations, | Fancy | 1.50 to | 2.00 |
| " | Common | .50 to | .75 |
| Adiantum | | 1.00 to | 1.25 |
| Asparagus Plumosus, | Strings | 35.00 to | 50.00 |
| " | Sprays | 1.00 to | 1.50 |
| " Sprengeri, | " | 1.00 to | 3.00 |
| Lily of the Valley | | 2.00 to | 3.00 |
| Smilax | | 12.50 to | 15.00 |
| Longiflorum | | 8.00 to | 10.00 |
| Cornflowers | | | .25 |
| Gladioli | | 3.00 to | 4.00 |
| Asters | | .50 to | 2.00 |
| " | Fancy | 3.00 to | 5.00 |
| Single Tuberoses, spikes | | 1.50 to | 2.00 |

Cincinnati, Aug. 26.

| | | Per 100 | |
|---|---|---|---|
| Beauty, | Extra | $20.00 to | $25.00 |
| " | No. 1 | 10.00 to | 15.00 |
| " | Shorts | 4.00 to | 8.00 |
| Bride and Maid, | Extra | | 6.00 |
| " " | No. 1 | | 4.00 |
| " " | No. 2 | | 2.00 |
| Golden Gate | | 2.00 to | 6.00 |
| Liberty | | 3.00 to | 6.00 |
| Meteor | | 2.00 to | 6.00 |
| Carnations | | 1.00 to | 3.00 |
| Asparagus Plumosus, | Strings | 35.00 to | 50.00 |
| " " | Sprays | 2.00 to | 4.00 |
| " Sprengeri, | " | 2.00 to | 3.00 |
| Lilium Harrisii | | 8.00 to | 12.50 |
| Smilax | | 10.00 to | 15.00 |
| Lily of the Valley | | 2.00 to | 4.00 |
| Adiantum | | .75 to | 1.00 |
| Callas | | 8.00 to | 12.50 |
| Asters | | 1.50 to | 2.00 |
| Gladioli | | 2.00 to | 4.00 |
| Dahlias | | 2.00 to | 4.00 |

Pittsburg, Aug. 26.

| | | Per doz. | |
|---|---|---|---|
| Beauty, | Specials | $2.00 to | $3.00 |
| " | Fancy | 1.00 to | 1.50 |
| " | Medium | | .75 |
| " | Short | | .50 |
| | | Per 100 | |
| Bride and Bridesmaid, | Fancy | | $ 6.00 |
| " " | Medium | | 4.00 |
| " " | Short | | 2.00 |
| Richmond | | $ 2.00 to | 4.00 |
| Kaiserins | | 2.00 to | 3.00 |
| Killarney | | 2.00 to | 3.00 |
| Carnations | | .75 to | 1.50 |
| Adiantum | | | 1.25 |
| Asparagus Plumosus, Strings | | | 50.00 |
| " Sprays...bunch, 40c-50c | | | |
| " Sprengeri, bunch, 50c-75c | | | |
| Smilax | | 12.50 to | 15.00 |
| Valley | | 3.00 to | 4.00 |
| Lilies | | 6.00 to | 12.00 |
| Gladioli | | 1.50 to | 4.00 |
| Asters | | .50 to | 1.50 |

Cleveland, Aug. 26.

| | | Per 100 | |
|---|---|---|---|
| Bride and Bridesmaid | | $ 2.00 to | $ 4.00 |
| Kaiserin | | 4.00 to | 8.00 |
| Carnations | | 1.00 to | 2.00 |
| Adiantum Cuneatum | | | 1.00 |
| Asparagus Plumosus, | Strings | 25.00 to | 50.00 |
| " " | Sprays | 1.00 to | 3.00 |
| " Sprengeri, | " | 2.00 to | 4.00 |
| Smilax | | 15.00 to | 20.00 |
| Sweet Peas | | .20 to | .40 |
| Lilies | per doz., $1.00 to $1.50 | | |
| Gladioli | | 1.00 to | 2.00 |


## Pittsburg Cut Flower Co., Ltd.

WHOLESALE FLORISTS.

222 Oliver Ave., PITTSBURG, PA.

Mention The Review when you write.

## J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Mention The Review when you write.

## Pittsburg Florists' Exchange

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Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

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24 Stone St., ROCHESTER, N. Y.

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Florists' Review

When Writing Advertisers

# PACIFIC COAST.

Portland, Ore.—Mrs. A. C. Woodington, wife of the foreman at the Sibson Rose Nurseries, with her two sons, is visiting relatives at Grand Rapids, Mich.

Garfield, Wash.—Edwin G. Scott has moved his greenhouses to a better location and is adding two houses with concrete walls, thus making his total glass area about 6,000 square feet.

## LOS ANGELES.

### State of Trade.

Trade for the last week has been rather dull, almost all the retailers complaining, but we look for a rattling good business as soon as the result of the coming election has been determined. Flowers are now almost at the store man's prices. Centaurea is selling at present at the fancy price of $1 per thousand, with carnations not much more, and hard to move even at these prices. Stock is not very good. Roses are scarce, with few outdoor ones to be had.

H. N. Gage, a local grower, has opened up a stand in Hamburger's new department store, and there is every reason to believe that he will make a success of it.

### Club Meeting.

The Los Angeles Florists' Club is growing rapidly, having a membership of over seventy-five in good standing to date. At a special meeting called for Saturday evening, August 15, there were over forty members present. At the conclusion of business they repaired to one of the leading cafes, where a bountiful repast was served. Several good speeches were listened to with evident interest and enjoyment, and after three good, lusty cheers for our president, O. C. Saakes, were given, everyone went home with a friendly feeling for his neighbor, the world in general and the Los Angeles Florists' Club in particular. C. E. M.

## PORTLAND, ORE.

### The Market.

We are passing through a quiet summer and there is nothing interesting, from a business standpoint, to report. The weather has been hot and dry and the smoke from the forest fires does not help the situation. The month of July was the dullest we have experienced in years. The present month, however, has shown some signs of life, and occasionally an opportunity comes to turn out some fine funeral work.

With no rain in seven weeks, all outdoor stock has suffered severely and the cut flower market looks sick. Asters and sweet peas are fairly good, although short-stemmed, and we are told that it requires the constant use of the hose to keep them blooming.

### A Visit to the Sibson Rose Nurseries.

S. H. Forshaw, of Pendleton, Ore., well known to the trade here, was a most welcome visitor last week. He had not visited Portland since the Lewis and Clark Fair and was keen to note the progress this city has made in the last three years. As he expressed a wish to see the Sibson Rose Nurseries, the writer was ready to escort him to Sellwood. Mr. Sibson was on duty and brimming over with enthusiasm, as the owner of such a fine range of glass ought to be. Never have we seen stock looking as promising at this place.

The three 200-foot houses planted to Richmond, Ivory, Golden Gate and Kate Moulton denote skillful treatment and are models of perfection. The house of Richmond is a grand sight—strong, thrifty looking plants just coming into bud. There will be a big crop when the fall trade opens up.



O. C. Saakes.
(President Los Angeles Florists' Club.)

Mr. Sibson is still partial to Kate Moulton and says his customers prefer it to any other pink rose. It is doing splendidly this year. The smaller houses are planted to American Beauties and miscellaneous stock, the Beauties showing the same thrifty growth as the other roses. After leaving the place, Mr. Forshaw remarked that he was well paid for his trip to Portland and that he particularly liked Mr. Sibson's way of entertaining visitors. H. J. M.

## SAN FRANCISCO.

### The Market.

Business continues to improve slightly and the growers are having a much better demand for stock than at any time during the present summer. The weather continues even cooler than that of the last few weeks. The sun rarely shows itself until the middle of the afternoon, and the mornings and evenings are cold. This has its advantage in making it easy for the growers in their changing of houses, but is disadvantageous to the opening of all kinds of blossoms.

The prices of almost everything at present are fully equal to those of last year, but there is not quite so much stock produced as at the corresponding season a year ago. Asters are now at their best and cost the stores about $1 per




CALLA BULBS
READY TO SHIP
Liberal count. **Safe arrival guaranteed.** I prepay express to your city, when check is sent with order.
**NEW CALLA, Pearl of Stuttgart.** Introduced in Germany six years ago. It is the finest pot calla in the world, growing 12 to 16 inches high. A profusion of bloom all winter. Can be grown in a 4-inch pot, as the bulbs are never larger than one inch in diameter. Nice 3-year-old bulbs, $5.00 per 100.
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RAHN & HERBERT
WHOLESALE FLORISTS,
PORTLAND, Oregon, Mt. Tabor P. O.
KENTIAS, FERNS, ARAUCARIAS.
VIOLETS, PRINCESS, 2½-in., $2.50 per 100.
Mention The Review when you write.

Fischer's Freesia Purity
Mammoth and first-grade bulbs all sold. A limited supply of second-grade bulbs left.
RUDOLPH FISCHER, Santa Anita, Cal.
Mention The Review when you write.

Petunias Petunias
Seedlings of my Champion strain of Giants of California and Ruffled Giants, from flats and 2-inch pots, $1.50 and $3.00 per 100.
Hardy Perennials, in good assortment, from 2-inch pots, $2.00 per 100.
Orders booked now for Seeds, etc., for fall delivery; 25% off list prices on advance orders for Seeds, if your order amounts to $5.00 or over.
Fred Grohe
Santa Rosa, Cal.
Mention The Review when you write.

Roses and General Nursery Stock
Send for Catalogue
F. LUDEMANN 3041 Baker Street
Pacific Nurseries, San Francisco, Cal.
Mention The Review when you write.

Corypha australis An elegant Palm for lawns and avenues.
(Only for California trade.)

| | | Each per 10. | Each per 100 |
|---|---|---|---|
| Corypha australis, balled, | 2 to 3 ft., | $1.20 | $1.00 |
| " " " | 3 to 4 ft., | 2.00 | 1.75 |
| " " " | 4 to 5 ft., | 3.00 | 2.50 |
| " " " | 5 to 6 ft., | 4.00 | 3.50 |
| " " " | 6 to 7 ft., | 5.00 | |
| " " " | 7 to 8 ft., | 6.00 | |

EXOTIC NURSERIES, 1420 State St., Santa Barbara, Cal.
Mention The Review when you write.

# LEADING RETAIL FLORISTS

**The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Alexander McConnell

**571 Fifth Avenue, Windsor Arcade** — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

**Telephone Calls: 340 and 341 38th Street** — **Cable Address: ALEXCONNELL** — **Western Union Code**


hundred for the best stock. Mums of the earlier yellow varieties are coming into town in small quantities. They sell wholesale at from $1 to $2.50 per dozen. Another week will make quite a difference, from all appearances.

Amaryllis are a glut at present; $2 per hundred is the ruling price. Lilium album and rubrum are scarcer than they have been. The price averages from $1.50 to $2.50 per dozen. Valley is in good supply and moves slowly. Sweet peas are rather short of stem in most instances, and good stock is quickly bought up. The price averages about $1 per dozen bunches. Other kinds of outside stock can be had at any price.

### Various Notes.

Miss Charlotte Williams, our well-known decorator, had the big Schilling decoration in Oakland on Thursday of last week.

Alexander Frey has returned from a two weeks' trip to Los Angeles and San Diego. G.

## VICTORIA, B. C.

### Horticultural Society.

On August 12 and 13 the Victoria Horticultural Society held its seventh annual summer show. Trade exhibits were slim. The Lansdowne Floral Co., however, showed perennials; Flewin's Gardens showed perennials, bulbs and ferns, and James Simpson, the latest addition to our ranks, showed sweet peas.

The feature of the show was the sweet pea exhibits of the amateurs. The honors fell to Mrs. H. Beavan and W. C. Newberry. Forgive me, Mr. Editor, if I be overenthusiastic over these peas, but had you been here yourself your panegyric would have been louder and longer. We claim that nowhere in the world can such peas be seen—stand after stand with stems sixteen to twenty inches long and four and even five huge flowers on a stem. The variety Mrs. Henry Bell was in one stand, with five flowers on each of the twenty stems exhibited. This is a new pea, with pink and cream coloring.

Take heed, ye wise ones! Let me whisper a name in your ear—Audrey Crier. This is the best yet. The lady who put up a lovely vase of this pea told me she paid 10 cents per seed for it, and was more than satisfied.

St. George is a wondrous color, somewhat like Evelyn Byatt, but of fine size. Elsie Herbert is a blush Spencer of fine size and strong. Etta Dyke is a fine white, with ruffled standards; it will probably beat Nora Unwin. Helen Lewis and George Herbert are still the best in their color. Mrs. Collier seems to be the favorite yellow, but Clara Curtis was well shown. A. J. Cook is a new blue of promise, but I prefer Helen Pierce myself.

Some of these names are probably unknown to many readers, but in this city we fairly revel in sweet peas, and he who cannot produce the newest must take a back seat.

### Various Notes.

Flewin's Gardens have bought out Wollaston & Wallace, the bulb growers, and will carry on the business as a retail concern only at present, as regards bulbs.

Carnations are now about replanted, though the price of flowers is still 25 cents per dozen. E. A. W.

WE find the REVIEW indispensable. Enclosed is $1 for another year.—KNULL FLORAL CO., Pierceton, Ind.


Canada's Florist
Dunlop's
96 Yonge St., TORONTO

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

The Livingston Seed Co.
FLORISTS
COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

FRED C. WEBER
4326-4328 Olive Street
ST. LOUIS, MO.
Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

PORTLAND, OREGON
CLARKE BROS., 289 Morrison St.

Established in 1857
Wittbold FLORIST
1657-1659 Buckingham Place
L. D. Phone 558 Lake View
CHICAGO
Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK
FLOWER CO.
Kansas City, - Mo.
will carefully execute orders for Kansas City and any town in Missouri or Kansas

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater Hotel, Steamer or Residence. Address
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WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

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DETROIT
MICHIGAN

S. B. STEWART
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**The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.**

## Geo. M. Kellogg

**Wholesale and Retail Florist**

**906 Grand Ave., KANSAS CITY, MO.**

**All Kinds of CUT FLOWERS**

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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**Your Orders for ATLANTIC CITY, N. J., will be carefully filled by**

*Geiger-Berke Co.*

**1505 Pacific Ave.**

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## H. L. Blind & Bros.

30 FIFTH STREET

Careful and Prompt Attention to Out-of-town Orders

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**Write, Wire or Phone Your Orders to**

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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**FLORIST**

Telegraph Orders a Specialty.

**218 W. 4th St., LOS ANGELES, CAL.**

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## THE CLEVELAND CUT FLOWER CO.,

**Cleveland, Ohio,**

Will fill your orders for designs or Cut Flowers in Northern Ohio.

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## GEO. C. SHAFFER, Florist

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**WASHINGTON, D. C.**
**Cut Flowers for all Occasions**

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## EYRES

**FLOWERS OR DESIGN WORK**

Delivered in Albany and vicinity on telegraphic order
**11 North Pearl St., - - ALBANY, N. Y.**

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## GEO. A. HEINL,

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**All orders promptly executed.**

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**7 PLEASANT ST.**

Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts

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**Louisville, Ky.** Personal attention given to out-of town orders for Louisville, Ky., and its vicinity.

**JACOB SCHULZ,** 644 4th Avenue, Louisville, Ky.

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## Joy Floral Co.

**610 CHURCH STREET**
**NASHVILLE, TENN.**

### STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

| Steamer— | From— | To— | Sails. |
|---|---|---|---|
| Campania | New York | Liverpool | Aug. 29 |
| Republic | Boston | Liverpool | Aug. 29 |
| Philadelphia | New York | S'hampton | Aug. 29 |
| Kroonland | New York | Antwerp | Aug. 29 |
| P. Lincoln | New York | Hamburg | Aug. 29 |
| L. Champlain | Montreal | Liverpool | Aug. 29 |
| Kensington | Montreal | Liverpool | Aug. 29 |
| Mauretania | New York | Liverpool | Sep. 2 |
| Teutonic | New York | S'hampton | Sep. 2 |
| Baltic | New York | Liverpool | Sep. 3 |
| Friedrich Wm. | New York | Bremen | Sep. 3 |
| Amerika | New York | Hamburg | Sep. 3 |
| Em. of Britain | Montreal | Liverpool | Sep. 4 |
| Carmania | New York | Liverpool | Sep. 5 |
| St. Paul | New York | S'hampton | Sep. 5 |
| Vaderland | New York | Antwerp | Sep. 5 |
| P. Grant | New York | Hamburg | Sep. 5 |
| Canada | Montreal | Liverpool | Sep. 5 |
| Ivernia | Boston | Liverpool | Sep. 8 |
| Kronprinz Wm | New York | Bremen | Sep. 8 |
| Lucania | New York | Liverpool | Sep. 9 |
| Adriatic | New York | S'hampton | Sep. 9 |
| Cedric | New York | Liverpool | Sep. 10 |
| Barbarossa | New York | Bremen | Sep. 10 |
| Bluecher | New York | Hamburg | Sep. 10 |
| Etruria | New York | Liverpool | Sep. 12 |
| Cymric | Boston | Liverpool | Sep. 12 |
| New York | New York | S'hampton | Sep. 12 |
| Finland | New York | Antwerp | Sep. 12 |
| Pennsylvania | New York | Hamburg | Sep. 12 |
| Southwark | Montreal | Liverpool | Sep. 12 |
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| K. Wm. II | New York | Bremen | Sep. 15 |
| Lusitania | New York | Liverpool | Sep. 16 |
| Majestic | New York | S'hampton | Sep. 16 |
| Arabic | New York | Liverpool | Sep. 17 |
| Friedrich d. Gr. | New York | Bremen | Sep. 17 |
| Caronia | New York | Liverpool | Sep. 19 |
| St. Louis | New York | S'hampton | Sep. 19 |
| Zeeland | New York | Antwerp | Sep. 19 |
| Saxonia | Boston | Liverpool | Sep. 22 |
| Kaiser d. Gr. | New York | Bremen | Sep. 22 |
| Mauretania | New York | Liverpool | Sep. 23 |
| Oceanic | New York | S'hampton | Sep. 23 |
| Celtic | New York | Liverpool | Sep. 24 |
| Kurfuerst | New York | Bremen | Sep. 24 |
| Umbria | New York | Liverpool | Sep. 26 |
| Philadelphia | New York | S'hampton | Sep. 26 |
| Kroonland | New York | Antwerp | Sep. 26 |
| Cecilie | New York | Bremen | Sep. 29 |
| Campania | New York | Liverpool | Sep. 30 |
| Teutonic | New York | S'hampton | Sep. 30 |
| Baltic | New York | Liverpool | Oct. 1 |
| Em. of Britain | Montreal | Liverpool | Oct. 2 |
| Carmania | New York | Liverpool | Oct. 3 |
| Ivernia | Boston | Liverpool | Oct. 6 |
| Kronprinz Wm. | New York | Bremen | Oct. 6 |
| Lucania | New York | Liverpool | Oct. 7 |
| Adriatic | New York | S'hampton | Oct. 7 |
| Cedric | New York | Liverpool | Oct. 8 |
| Friedrich Wm. | New York | Bremen | Oct. 8 |
| Etruria | New York | Liverpool | Oct. 10 |
| K. Wm. II | New York | Bremen | Oct. 13 |
| Lusitania | New York | Liverpool | Oct. 14 |
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| Baltic | New York | Liverpool | Oct. 29 |
| Campania | New York | Liverpool | Oct. 31 |
| Carmania | New York | Liverpool | Oct. 31 |

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PLEASE omit my advertisement of gladioli in the REVIEW. One insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

YOUR paper reaches everywhere, and everyone who is in any way connected with the flower business reads the REVIEW. This is evidenced by the great variety of letters I have received through my advertisement. Your paper did its part.—CHARLES SCHNEIDER, Chicago, Ill.

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**...ORDERS FOR...**

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**WILL BE FILLED BY**

## M. C. & J. E. HAUSWIRTH

**Auditorium Annex**

**232 Michigan Avenue**

**Telephone, Harrison 585.**

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*John King Duer*

*Flower and Plant Shop*

**644 Madison Ave., just above Fifty-ninth St.**

*Phone 410 Plaza. New York City*

**J. J. COAN, Manager**

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## JOHN BREITMEYER'S SONS

**COR. BROADWAY AND GRATIOT AVE.**

**DETROIT, MICH.**

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**All Ohio** orders given careful attention. Wholesale and Retail

ULLRICH'S GREENHOUSES
TIFFIN, OHIO

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## HESS & SWOBODA, Florists

Telephones **1501** and **L 1582**

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**609-611 Madison Avenue**

Long Distance Phone 5297 Plaza **New York**

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## ATLANTA FLORAL Co.

**41 Peachtree St., ATLANTA, GA.**

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## Canada

**To ALL Points East of Winnipeg**
**T. A. Ivey & Son**
**Brantford, Ont.**

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**RETAIL FLORIST**

COLORADO SPRINGS, COLORADO

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# LEADING RETAIL FLORISTS

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Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna FLORIST

**MONTREAL**

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## ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

## L. L. MAY & CO.

**ST. PAUL, MINN.**

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WASHINGTON, D. C.

## GUDE'S

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Pres.

DENVER, COLORADO

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## Jacksonville Floral Co.

**FLORISTS**

**27 WEST BAY STREET**

**JACKSONVILLE, FLA.**

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...THE...

## CAROLINA FLORAL CO.

F. W. KUMMER, Mgr.

339 King St., Charleston, S. C.

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**42 W. 28th St., New York**

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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**YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.**

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**Boyle and Maryland Avenues, ST. LOUIS, MO.**
Both Long Distance Phones.

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## BERTERMANN BROS. CO.

**LEADING FLORISTS**

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Choice Cut Flowers and Floral Designs

**712 Church St., Nashville, Tenn.**

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## JOHN A. KEPNER

**Box 3, HARRISBURG, PA.**

**Wholesale or Retail. Orders Satisfactorily Filled**

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WE enclose money order for $1 for another year of the REVIEW. We cannot do without it; it is the standard of excellence.—FRANK BROS., Beardstown, Ill.

IT is putting it mildly to say the REVIEW is the most helpful and most instructive paper I have ever read. When one copy is read I can hardly wait for another.—JOHN SPENCER, Decatur, Tex.

PLEASE discontinue my advertisements of anthericums, geraniums and hydrangea cuttings in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

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## Washington, D. C.

## F. H. KRAMER

We grow our own flowers

**916 F ST., N. W.**

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## NORTH PACIFIC COAST

## The H. Harrington Co.

**912 SECOND AVE.**
**SEATTLE, WASH.**

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## S. MASUR

....FLORIST....

238 Fulton St.
Near Clark St.
Tel. 334 Main

## Brooklyn, N. Y.

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## David Clarke's Sons

**2139-2141 Broadway**

Tel. 1552-1553 Columbus

**NEW YORK CITY**

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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Palmer's

**Buffalo, N. Y.**

W. J. PALMER & SON, 304 Main St.

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## JULIUS BAER

138-140 E. Fourth St.
Long Distance Phone

## Cincinnati, Ohio.

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## ALL IOWA

**orders given careful attention.**

**IOWA FLORAL CO., Des Moines, Ia.**
Iowa Seed Co., Proprietors

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## TERRE HAUTE, IND.

**JOHN G. HEINL & SON,**
**139 South 7th Street**

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Orders for **MINNESOTA** or the Northwest will be properly executed by

**AUG. S. SWANSON, St. Paul, Minn.**

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**A HALF-INCH ADVERTISEMENT**

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

# NURSERY NEWS.

**AMERICAN ASSOCIATION OF NURSERYMEN.**
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., O. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

GEORGE WILSON & SONS, Marysville, O., is the name of a new nursery firm that is just ready for business.

ARTICLES of incorporation have been filed for the King-Thurman Nursery Co., of Kalispell, Mont., by A. J. King and others. The capital stock is $10,000.

J. A. VAN KIRK, formerly of Riverside, Cal., has bought five acres of land just north of Phoenix, Ariz., and will start a nursery for trees of citrus fruits.

QUITE a number of nurserymen concur in the statement that the number of orders now on the books for fall delivery is not as great as it should be at this date.

DELBERT MITCHELL, of the Mitchell Nursery Co., Owatonna, Minn., has reached home from a trip to Rochester. He is looking for the largest season on record in the nursery business next spring.

THE nursery business hitherto conducted by R. A. Jones as the Riverside Nurseries, at Spokane, Wash., has been incorporated under the name of the Columbia River Nursery Co., with a capital stock of $80,000. The incorporators are R. A. Jones and Sadie E. Jones.

THE trade takes an active part in the affairs of the Texas State Horticultural Society. W. B. Munson, of Denison, is president and F. T. Ramsey, of Austin, first vice-president. The summer meeting, July 7 to 9, was a pronounced success and plans are already on foot to make the winter meeting the best ever.

## A. A. N. COMMITTEES.

Charles J. Brown, who was elected president of the American Association of Nurserymen at Milwaukee in June, has announced his committee appointments. The chairmen of the principal committees are as follows:

Transportation—F. H. Stannard, Ottawa, Kan.
Tariff—Irving Rouse, Rochester.
Legislation—Wm. Pitkin, Rochester.
Co-operation with Entomologists—Orlando Harrison, Berlin, Md.
Forestry—J. W. Hill, Des Moines, Ia.
Program—J. M. Pitkin, Newark, N. Y.
Exhibits—Thomas B. Meehan, Dreshertown, Pa.
National Council of Horticulture—Chas. J. Maloy, Rochester.

The Rochester nurserymen have already begun preparations for the 1909 convention by electing Wm. Pitkin to take charge of the entertainment features, which will be more elaborate than usual.

## SOUTHERN NURSERYMEN MEET.

At the closing session of the convention of the Southern Nurserymen's Association, held at Atlanta, August 19 and 20, the following officers were elected:

President—Henry B. Chase, Huntsville, Ala.
Vice-president—J. C. Miller, Rome, Ga.
Secretary and treasurer—A. I. Smith, Knoxville, Tenn.

The next place of meeting will be Huntsville, Ala., in August, 1909.

Among others present at the convention were J. E. Smith, Concord, Ga.; J. Van Lindley, Pomona, N. C.; T. J. Fletcher, Cleveland, Tenn.; D. W. Hunter, Chattanooga, Tenn.; H. H. Hume, Glen St. Mary, Fla.; A. K. Miller, Monticello, Fla.; F. M. Smith, Concord, Ga.; James Cureton, Austell, Ga.; James W. Fraser, Huntsville, Ala.; J. A. Granger, Monticello, Fla.; J. N. Graty, Young's, S. C.; W. F. Heikes, Huntsville, Ala.; R. E. Allison, Bowling Green, Ky.; A. A. Newson, Knoxville, Tenn.; Harry Nicholson, Winchester, Tenn.; Henry B. Chase, Huntsville, Ala.; W. A. Easterly, Cleveland, Tenn.; R. C. Simpson, Monticello, Fla.; John A. Young, Greensboro, N. C.; J. C. Miller, Rome, Ga.; W. T. Hood, Richmond, Va.

The Southern Nurserymen's Association was organized nine years ago, has over 100 members, and represents investments aggregating $10,000,000.

## GRAYISH BLUE CLEMATIS BUG.

A southern subscriber would like to know if anything will kill the grayish blue clematis bug without killing the plant. Paris green, strong enough to kill the bug, will kill the plant also. I have tried whale-oil soap and kerosene with indifferent success. It seems to me that a bug can take a dose of poison, go home, and afterward lay a thousand or two of eggs. F. J. U.

I am not acquainted with the clematis bug spoken of, but from what F. J. U. says I infer that it eats the foliage of the plants in question. Whale-oil soap and kerosene emulsion, while excellent insecticides to use against aphis or other sucking insects, which they kill by contact, are valueless against pests which gnaw and eat the foliage. To destroy the latter a poison spray is necessary. I would advise the use of arsenate of lead, using it at the rate of five pounds of poison to fifty gallons of water. There is no danger of this burning the foliage, and as it is of an adhesive nature it retains its poisonous properties several weeks. The water must be kept well agitated, or the poison, being heavy, will settle at the bottom of the barrel.

In using Paris green again, it would be well to add a little lime to the water. This lets loose some of the free arsenic and prevents burning. One pound of Paris green to 150 gallons of water is as strong a dose as is safe to use. If you will try the arsenate of lead, you will find that it will kill any caterpillar, bug or beetle which feeds on foliage, without in any way injuring the foliage. It is estimated that in Massachusetts this year over 300 tons of arsenate of lead have been used in the war on the gypsy and brown tail moths, elm beetle and other pests. W. N. CRAIG.

## THE DELICIOUS APPLE.

W. A. Taylor, of the U. S. Department of Agriculture, gives the following history of Delicious, the apple sent out by Stark Bros.:

This variety first came to notice in the orchard of the late Jesse Hiatt, of Peru,


**PEONIES FOR FALL PLANTING**

FESTIVA MAXIMA, early white, $1.75 per 10; $15.00 per 100.
WHITLEYI (Queen Victoria), mid-season white, $1.25 per 10; $8.00 per 100.
ANDRE LAURIES, late rose, 65c per 10; $5.00 per 100.

These are standard cut flower varieties, much used for storage. Many other varieties for all purposes at attractive prices. Write for list. We also grow Evergreens, Shade Trees, Shrubs.

**WILD BROS. NURSERY CO.** (Established 1875) **SARCOXIE, MO.**

Mention The Review when you write.

**LARGE TREES**
OAKS AND MAPLES. PINES AND HEMLOCKS.
**ANDORRA NURSERIES,**
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

**Viburnum Plicatum**

We have a large stock of all sizes up to 4 ft. at a bargain. Write for prices.

**THE CONARD & JONES CO.,**
WEST GROVE, PA.

Mention The Review when you write.

**NURSERY STOCK**

Complete assortment **Fruit Trees, Roses and Ornamentals**

**W. & T. SMITH COMPANY,** GENEVA, N. Y.
62 Years. 700 Acres.

Mention The Review when you write.

**ROSES**

Two years field-grown. Budded and on own roots. Old varieties and new ones. Send for list. Ornamentals of all kinds for florists and nurserymen.

**JACKSON & PERKINS COMPANY,**
Dispensers of
"THE PREFERRED STOCK"
Grown at
NEWARK, in Wayne County, New York State

Mention The Review when you write.



New Forcing and Garden Hydrangea.

**HYDRANGEA**
(Arborescens)
GRAND. ALBA, a taking novelty for FORCING. Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.
THE ELM CITY NURSERY CO.
New Haven, Conn.

Mention The Review when you write.

**I OFFER FOR FALL OF 1908**

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

**HIRAM T. JONES,**
Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

**EVERGREEN**

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

**THE WM. H. MOON CO., MORRISVILLE, PA.**

Mention The Review when you write.

## WAGNER PARK CONSERVATORIES—FIRST PRIZE PEONIES

After a number of years of experimenting we have selected three varieties of peonies out of our large list that we consider the best and most profitable for florists, and have called these three varieties our **First Prize Varieties.** Their selection was not only made on account of their beautiful large blossoms borne on long stiff stems, color, free flowering qualities, and being the best for cut flowers, but on account of their continuous and long flowering period, which is an important feature to the florist.

**FIRST PRIZE WHITE**—Has immense pure white blossoms, with carmine flaked tips to a few center petals. It is the first to flower and is succeeded just before its flowers begin to fade by the First Prize Pink.

**FIRST PRIZE PINK**—Blossoms immense on long stiff stems and in color almost identical to a La France rose.

**FIRST PRIZE RED**—This beautiful variety, resembling the American Beauty rose in color, succeeds the First Prize Pink, extending the flowering period for peony blossoms almost two months.

We are sure that our efforts in supplying the florist with three grand varieties of peonies, enabling them to have a continuation of bloom over such a length of time in place of overstocking him with blossoms all at one time, will be appreciated, and we are expecting a great demand for this stock, so advise the placing of orders as early as possible so there will be no disappointment in securing the best stock. Orders will be filled in rotation as received. Stock will be ready to ship September first.

| PRICES | | Per 10 | Per 100 |
|---|---|---|---|
| First Prize White— | Divided roots | $ 3 00 | $20 00 |
| | Medium | 4 00 | 35 00 |
| | Large undivided clumps | 10 00 | 75 00 |
| First Prize Pink— | Divided roots | 1 50 | 12 50 |
| | Medium | 2 00 | 15 00 |
| | Large undivided clumps | 5 00 | 35 00 |
| First Prize Red— | Divided roots | 1 75 | 15 00 |
| | Medium | 2 50 | 20 00 |
| | Large undivided clumps | 6 00 | 45 00 |

**WAGNER PARK CONSERVATORIES - SIDNEY, OHIO**

Mention The Review when you write.


Madison county, Iowa, about 1881. It was then a sprout, supposed to be about six years old, from the stock of a Yellow Bellflower tree, the top of which had been destroyed. The beauty and fine quality of the fruit attracted Mr. Hiatt's attention and he at once began its propagation in a small way for his own planting. The tree proved to be a hardy, vigorous, upright grower, with very heavy, dark-green foliage, and a regular annual bearer. At fifteen years of age the original sprout was reported to be thirteen inches in diameter at the ground. The originator stated in 1896 that while three-fifths of his orchard had been destroyed by drought and cold during the preceding eight years, Delicious had not been injured in any respect. The name Hawkeye was at one time applied to the variety by the Hiatt family and locally used, but does not appear to have been published in connection with it and is therefore not entitled to recognition as a synonym.

The right to propagate and sell the variety for a term of five years having been sold to the Stark Bros. Nurseries and Orchards Co., about 1894, with the right to rename the variety, it was commercially introduced by that firm in 1895 under the name Delicious, which word was registered in the United States Patent Office as a trade-mark July 4, 1905.

Though lacking such marked and distinctive quality as characterizes our best apples, such as Esopus, Jonathan, Northern Spy, Grimes and Yellow Newtown, this variety is acceptable to most palates and is apparently entitled to high rank as a dessert fruit. The tree is a strong, upright grower, apparently sufficiently productive to satisfy commercial requirements. In the locality of its origin it is apparently rather susceptible to apple scab and will therefore need to be thoroughly sprayed for that disease in cool and humid climates. It has been fruited on young trees during the past four or five years in most of the apple districts, west of the Mississippi river and appears to be specially promising in the Rocky Mountain and Pacific Coast states.

## DENVER.

### The Market.

Local trade among the florists was quiet last week and what little business was done was due to funeral work. Roses are still scarce. Some of the new cut are coming in and they are good. Carnations are scarce, almost a luxury. A few field-grown ones are noticed and are fairly good for this class of stock.

Asters are fairly plentiful, but particularly good ones are scarce. There is any quantity of inferior material, but that is not wanted. Gladioli are good and, while not abundant, are nearly enough to satisfy the demand, and they are becoming more popular every year.

### Various Notes.

Another new flower store has been opened, at 624 Sixteenth street. The firm name is Walter & Hill.

B. E. Gillis, of the Park Floral Co., is enjoying a vacation in the mountains.

The Washington Park Floral Co. has recently put up a carnation house.

Mrs. Scott, of the Scott Floral Co., has gone east on a visit.

The craft here are well pleased with the election of J. A. Valentine to the presidency of the S. A. F. E. S. K.


A NEW
**PEONY CATALOGUE**
With
**CULTURAL DIRECTIONS**
Also a list of the best
**IRIS and PHLOX**
sent free to all applicants
**T. C. THURLOW & CO.** WEST NEWBURY, MASS.

Mention The Review when you write.

**Grape Vines**

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

**T. S. HUBBARD CO., Fredonia, N. Y.**

Mention The Review when you write.

**ROCKY MOUNTAIN PLANTS**

We have for sale seeds of trees, shrubs and plants indigenous to the Rocky Mountain and Great Basin regions. If interested, send for list.

**Aquilegia caerulea albiflora,** white flowered form of R. M. Columbine. Lovely. $1.50 per doz.; seeds, 50c per tr. pkt.

Hardy Large-flowering **Pentstemons,** 7 choice species in mixture, $1.50 per doz.; $6.00 per 100.

**UTAH RARE PLANT CO., Salt Lake, Utah**

Mention The Review when you write.

**Carlman Ribsam**
**Nurseryman of Trenton, N. J.**

will have for Fall and Spring delivery a large and fine lot of

**California Privet**

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidals, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubbery in variety.

**Roses** — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

**Send your wants and I will send you price.**

**CARLMAN RIBSAM**
**Trenton, N. J**

Mention The Review when you write.

**SPECIAL SALE**

**BOSTON FERNS** from bench, extra heavy, good for 8 and 9-inch pots, only 30c; 4-inch, 10c; 5-inch, 25c; 6-inch, 35c.

**BARROWSII**—4-inch, 15c; 5-inch, 30c; 7-inch 60c.

**WHITMANI**—2½-inch, 5c; 3-inch, 15c; 4-inch, 30c; 5-inch, 40c; 6 inch, 60c.

The above are all extra heavy and ready for double the size pots.

**ASPARAGUS SPRENGERI**—2½-inch, 2½c.

**XMAS PEPPERS**—2-inch, in bloom, 2½c.

**VINCA VARIEGATA**—2-inch, 2c.

**CASH, PLEASE**

**A. J. BALDWIN**
NEWARK, O.

Mention The Review when you write.

**PEONIES**
12 ACRES
Plants for fall delivery.
Plant such varieties as will keep when market is over-stocked. For prices, write.

**GILBERT H. WILD, -- SARCOXIE, MO.**

Mention The Review when you write.

**Always Mention the...**
**Florists' Review**
**When Writing Advertisers**

NEW RED CARNATION **O. P. BASSETT** The best red so far introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Rooted Cuttings | | per 1000, | $60.00 | Rooted Cuttings | | per 50, | $4.50 |
| " | " | per 500, | 31.00 | " | " | per 25, | 2.50 |
| " | " | per 100, | 8.00 | " | " | per 12, | 1.50 |

Greenhouses, Hinsdale, Ill. **Bassett & Washburn** Store, 76-78 Wabash Ave., **Chicago**

Mention The Review when you write.

**Field Carnations** Highland Grown Splendid Plants, $6.00 per 100 $50.00 per 1000

Enchantress, Lady Bountiful, Robert Craig, R. P. Enchantress, Pink Lawson, White Lawson, Harlowarden ..... $5.00 per 100; $45.00 per 1000

| | Per 100 | Per 1000 |
|---|---|---|
| Asparagus Sprengeri, 3-inch pots | $4.00 | |
| " Plumosus, 2-inch pots | 2.50 | $20.00 |
| Smilax, 2-inch pots | 2.00 | |

**UNITED STATES CUT FLOWER CO., Elmira, N. Y.**

Mention The Review when you write.

## NEW BEDFORD, MASS.

### The Market.

The cut flower trade remains about the same as usual. Funeral work is good; this calls for plenty of white flowers. Asters are about the mainstay at present. They retail at 35 cents per dozen. Carnations are all thrown out. A good many of the growers have benched their plants.

The late crop of outdoor asters are now making their appearance in all colors. Roses are not much called for, as most of the retailers will not handle them on account of being so poor; $1 to $1.50 per dozen retail is the general price. A few sweet peas are still to be seen. They sell at about 50 cents per hundred retail.

### Various Notes.

E. Y. Peirce has benched his plants and they are looking fine. His Boston Market is great. This is a general favorite with him. His house of roses could not be better.

George N. Briden, foreman for R. H. Woodhouse, is away at Jolly Island, N. H., for two weeks. Mr. Woodhouse is busy building and improving his range.

At the last meeting of the New Bedford Horticultural Society the question of the elm leaf beetle was taken up and discussed by the members. Wm. Keith, one of the park commissioners, and a member of the local society, was severe in his condemnation of the city's neglect in this matter. Mr. White showed some nice perennials. W. L.

**Brides, Bridesmaids and Golden Gates**

2½-inch stock, at $2.50 per 100.

**R. R. Davis & Co.**

MORRISON, ILL.

Mention The Review when you write.

**Rose Plants**

On own roots. Send for list

**C. M. NIUFFER**

Springfield, Ohio

Mention The Review when you write.

**Strong Croweanum**

3½-in. pots, $8.00 per 100.

**Carnations**—Extra strong, standard varieties; prices on application.

**P. R. QUINLAN, Syracuse, N. Y.**

Mention The Review when you write.

CLEVELAND, O.—The will of Joseph M. Gasser, who died last spring in a Michigan sanitarium, has been set aside in the probate court, as the testimony of witnesses seemed to prove that Mr. Gasser was of unsound mind at the time of the execution of the will. The disposal of the Gasser estate, which is said to be valued at from $300,000 to $500,000, must now await further action in court by the heirs.

**OwnRootRoses**

Brides, Bridesmaids, Perles,

3-in. pots, $7.00 per 100.

Killarney, Chatenay.

3-in. pots, $9.00 per 100.

**J. L. DILLON,**

BLOOMSBURG, PA.

Mention The Review when you write.

**ROSES**

A SPECIALTY

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

**KAISERIN**

2½-inch, $3.00 per 100; $30.00 per 1000

Roses in great variety, 2½ and 4-inch

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

# Peony Madame De Verneville

**Has not once failed to bloom satisfactorily in the 15 years we have grown it :: :: ::**

Pure white with a faint blush tint in the center; very delicate, early, free and exceptionally fragrant. Florists who grow peonies for cut flowers will find it one of the very best sorts, as it is one of the freest blooming, most dependable varieties we know of.

| | Per 12 | Per 100 |
|---|---|---|
| **Divided**..... | $ 2.00 | $15.00 |
| **Medium**..... | 5.00 | 40.00 |
| **Large**..... | 10.00 | 75.00 |

The sizes given are: **Divided**—Strong divided plants of 2 to 4 eyes; **Small**—Are plants of 1 or 2 stalks of this year's growth, one year since divided; **Medium**—Plants of 3 to 5 stalks, two years since divided; **Large**—Plants of six or more stalks, three years since divided. Will supply six at dozen rate and 25 at the 100 rate.



## Here are some other Splendid Sorts of which we hold large stocks for September Delivery

### WHITE

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Festiva Maxima**—For fifty years the standard of perfection in peonies. Pure paper white with a few carmine flakes. Immense, very fragrant, early and free. ..... | Div... | $ 2.50 | $ 20.00 |
| | Small | 4.00 | 30.00 |
| | Med.. | 6.50 | 50.00 |
| | Large | 12.00 | 90.00 |
| **Queen Victoria or Whitleyi**—A full, strong white with creamy center. A popular florists' variety, as it is the best keeper and shipper ..... | Div... | 1.00 | 8.00 |
| | Med... | 3.50 | 25.00 |
| | Large | 5.50 | 40.00 |
| **Golden Harvest**—Blush guard, collar clear yellow, center white with carmine tips; a very showy variety, very fine..... | Div... | 2.00 | 15.00 |
| | Small. | 4.00 | 30.00 |
| | Med... | 5.50 | 40.00 |
| | Large | 9.00 | |
| **Marie Lemoine**—Delicate ivory white, very solid massive blooms of extra size. Very late..... | Div .. | 5.00 | 40.00 |
| | Small | 10.00 | 80.00 |
| | Med .. | 20.00 | 150.00 |

### PINK

| | | | |
|---|---|---|---|
| **Alice Crousse**—Soft pink salmon..... | Div... | 1.75 | 12.00 |
| | Med .. | 4.50 | 35.00 |
| | Large | 6.50 | 50.00 |

### PINK

| | | Per 12 | Per 100 |
|---|---|---|---|
| **Beaute de Villecante**—Early rose-pink... | Div... | $ 1.00 | $ 8.00 |
| | Med... | 3.50 | 25.00 |
| | Large | 5.50 | 40.00 |
| **Edulis Superba**—Soft pink; very early; large guard..... | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | 40.00 |
| **Virginie**—Large flesh-pink..... | Div... | 1 75 | 12.00 |
| | Large | 6.50 | 50.00 |

### RED

| | | | |
|---|---|---|---|
| **Souvenir de l'Expo. Universelle**—Fine clear rose-red, globular shape; tall, early, fragrant..... | Div... | 5.00 | 25.00 |
| | Small | 7.00 | 50.00 |
| | Med .. | 12.00 | 85.00 |
| **Gloire de Douai**—Deep red. Large petals.. | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | 40.00 |
| **M. Du Ribert**—Very fine, bright red bomb | Div... | 2.50 | 20.00 |
| | Med... | 7.00 | 50.00 |
| | Large | 11.00 | 90.00 |
| **Francois Ortegal**—Deep metallic black | Div... | 2.00 | 15.00 |
| | Med... | 5.00 | |

**GENERAL LIST** Send for our complete Price List of Peonies, offering prices on the following sorts in quantity: **Festiva, La Tulipe, Bernard Palissy, Triomphe de l'Exposition de Lille, Sarah Bernhardt, Delicatissima, Princess Beatrice, Fragrans, Giganthea, Gloria, Delachei, Comte Horace De Choiseul, Edouard Andre, and many other sorts.**

The price list also offers a large number of varieties of which we can offer a few hundreds only of each variety. **All our Peonies are guaranteed true to name.** We will replace with **three** any plant that does not prove true.

**FLEUR DE LIS OR IRIS** We list here only the finest sorts in the order of their blooming, beginning about May 15: **Florentina, Sapho, Gertrude, Gracchus, Sans Souci, Queen of May, Celeste, Judith, Harlequin Milanais, Madame Chereau, Fairy, Albert Victor, Darius, Rosebery, Maori King, Dalmatica, Aurea, Speciosa, Ulysse, Sir Walter Scott, Pseud-acorus. Send for Price List.**

**Collections**—We will ship a collection consisting of one heavy specimen clump of each of the above 21 varieties for $5.00

# Peterson Nursery, Lincoln and Peterson Aves., Chicago, Ill.

WM. A. PETERSON, Prop.
Established 1856.

## MONTREAL.

### Current Comment.

We have had considerable cool weather lately, with enough rain. Business is quiet, though the quality and quantity of flowers is improving.

The exhibition of the Lachine Horticultural Society, which was opened at the Town hall on Thursday evening, was a triumph for the executive, both as regards the character of the display and the patronage and appreciation bestowed upon it. The season has not been favorable for some varieties of flowers, but, generally speaking, the blooms were of great beauty and excellence. In the fruit section there was an exceptionally fine exhibit of peaches grown by Robert Burrows. A collection of gladioli sent in by William Cooper & Co., not for competition, was greatly admired.

The principal prize winners for flower and foliage plants were J. Bennett, Lachine, and G. Vreudge, Montreal. T. Pewtress and C. Smith were the most successful exhibitors in the department for cut flowers. In other floral sections the names of F. Watson, J. Bartlett and R. Massie, Jr., were prominent. Messrs. Cole and Edwards were to the front with their vegetables, and Messrs. Bishop and Cole were ahead with their fruit.

The exhibition was formally opened by A. J. Dawes, and brief speeches were delivered by the mayor of Lachine and F. D. Monk, M. P. The judges were: Messrs. Wilshire, F. C. Smith, Pascoe, Gibb, Dunbar, Eddy, Wright and Kirkwood.

Frank Bennett spent a fortnight in Montreal and Lachine recently, after an absence of about seven years.

TOMMY.

---

OWATONNA, MINN.—The Clinton Falls Nursery Co., of this place, has added a seed department to its business and has opened a flower and seed store in the Glaeser block, on Broadway. The firm has secured several tracts of newly cleared land, on which to grow plants for seed.

SALT LAKE CITY, UTAH.—Preparations are being made for the Salt Lake Flower Festival, which will be held here September 17 to 19 and September 22 to 25, under the management of the Mutual Improvement Societies of the Mormon church. It is said that in the many entertainments during the festival all the talent in Salt Lake will be needed.


THE NEW PINK ROSE,

**Mrs. Marshall Field,**

to be disseminated in 1909. 2½-in. plants, $30.00 per 100; $250.00 per 1000. All grafted stock. Write now to get early delivery.

**CARNATIONS**

Healthy, Field-grown Plants

| | Per 100 | 1000 |
|---|---|---|
| Robt. Craig | 6.00 | 50.00 |
| Lawson | 5.00 | 40.00 |
| White Lawson | 5.00 | 40.00 |
| Cardinal | 5.00 | 40.00 |
| Enchantress | 5.00 | 40.00 |
| Boston Market | 4.00 | 35.00 |

**.....Rose Plants.....**

From 2½-inch Pots

| | Per 100 | 1000 |
|---|---|---|
| Bride | $3.50 | $32.50 |
| Sunrise | 4.00 | 35.00 |

**Chrysanthemums**

Col. Appleton, from 2½-in. pots, $2.50 per 100

**PETER REINBERG**

1,580,000 feet of Modern Glass

51 Wabash Ave., CHICAGO

Mention The Review when you write.

**Carnation** Field-plants

Ready for immediate delivery. Place your orders early, owing to the general scarcity this year.

| | Per 100 | 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Bountiful | 6.00 | 50.00 |
| D. Whitney | 6.00 | 50.00 |
| R. Craig | 6.00 | 50.00 |
| Enchantress | 6.00 | 50.00 |
| White Lawson | 6.00 | 50.00 |
| L. P. Lawson | 5.00 | 45.00 |
| Mrs. T. W. Lawson | 5.00 | 45.00 |
| Harry Fenn | 5.00 | 45.50 |
| Nelson Fisher | 6.00 | 50.00 |

**ROSES, Cheap, to close out**

American Beauties—2½-in., $4.00; 4-in., $10.00 per 100. Kate Moulton—2½-in., $4.00 per 100. Brides—2½-in., $2.50; 4-in., $6.00 per 100. Maids—2½-in., $2.50 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

**Headquarters**

For Field-grown

**ENCHANTRESS**

$5.00 per 100; $45.00 per 1000

Good stock. Prompt shipment

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

FIELD-GROWN

**CARNATIONS**

Strong, Healthy Plants

Queen
Enchantress
Rose-pink Enchantress
Lawson
Harry Fenn
Harlowarden
Manley

$5.00 per 100; $45.00 per 1000

Cash with order, please

**Wm. A. Dawson**

Willimantic, Conn.

Mention The Review when you write.

**Carnations**

FIELD-GROWN PLANTS

| | Per 100 | 1000 |
|---|---|---|
| Winona, pink | $12.00 | $100.00 |
| Red Chief, scarlet | 7.00 | 60.00 |
| Beacon, scarlet | 7.00 | |
| White Perfection, white | 6.00 | 50.00 |
| Enchantress, pink | 7.00 | |
| Rose-pink Enchantress, pink | 7.00 | |
| Harry Fenn, crimson | 6.00 | 50.00 |
| M. A. Patten, variegated | 6.00 | |

**F. Dorner & Sons Co.**

LaFayette, Ind.

Mention The Review when you write.

**Carnations**

Enchantress, Lawson, Lady Bountiful, Fisher, Boston Market, Harlowarden and Crane, $5.00 per 100; $50.00 per 1000.

**MUMS**

A few Maud Dean, White and Yellow Bonnaffon, etc., 2c. Write for list.

**SURPLUS ROSES**

1000 Brides and Maids in 3-in. pots, $30.00 per 1000, to close out.

Crabb & Hunter Floral Co.,

509-525 Madison Ave., Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.

# ALL OF OUR STOCK THIS YEAR IS OF

# Unexcelled Quality

**Now is the time to stock up, before the cold weather and while plants may travel safely by freight**

## Ficus Pandurata

This plant continues to increase in popularity. Perhaps the reduction in price has something to do with this.

6-inch pots, 2½ ft. tall.....$2.00 each
7 " " 4 ft. tall..... 3.00 "
8 " " 5 ft. tall..... 4.00 "
8 " " and tubs, 6 ft. tall..... 5.00 "
Large plants.....$6 and 7.50 "
Branched plants...$3, $4, $5, $6 and 7.50 "

## Nephrolepis Amerpohlii

Philadelphia Lace Fern.

This fern has justified all the good things said about it and is today one of the best selling plants in commerce. We can supply perfect plants in all sizes.

2¼-inch pots.....$10 per 100, $90 per 1000
3 " " .....$15 per 100, $140 per 1000
4 " " ..... $25 per 100
5 " " .....$5 and $6 per dozen
6 " " .....$6 and $9 " "
7 " " ..... $12 and $15 " "
8 " " .....$1.50 and $2 each
Larger specimens .....$2.50, $3, $3.50, $4 and $5 each

## Crotons

Highly colored crotons make the best window decorations for Autumn and are most effective in any decoration.

4-inch pots.....$25 per 100
5 " " ..... $5 and $6 per dozen
6 " " .....$9, $12 and $15 per dozen

## Dracaena Terminalis

In perfect health and ready for immediate shift.

2¼-inch pots.....$6 per 100, $50 per 1000
3 " " strong...$12 per 100, $100 per 1000
4 " " .....$20 per 100
5 " " .....$40 per 100

## Dracaena Fragrans

Perfect plants.

5-inch pots..... 35 cents each
6 " " .....50 cents each
8 " " .....$1 and $1.50 each

## Dracaena Sanderiana

2½-inch pots.....$12 per 100

## Begonia Lorraine

2¼-inch pots.....$12 per 100, $100 per 1000
3 " " (very strong)..... .....$25 per 100, $225 per 1000
4-inch pots.....$35 per 100, $325 per 1000
5 " " ..... $50 per 100
6 " " .....$9 and $12 per dozen

The above are now ready for immediate shipment and are in extra fine condition.

## Otaheite Oranges

Our stock is unusually fine this year. We can supply plants with from 4 to 20 fruit. When shipped prior to October 1st, 15 cents per fruit in green state. When fully ripened, 25 cents per fruit for Christmas.

## Cyclamen

Our stock at this time is very fine, and sure to be a money maker for any one buying now. The prices at Christmas will be just double those quoted below.

4-inch pots.....$25 per 100
5 " " ..... 50 " "
6 " " ..... 75 " "

**We also call attention to our stock of Nephrolepis Bostoniensis, Scottii, Whitmani and Todeaoides, Dracaena Massangeana, Pandanus Veitchii, Gardenias, etc., etc. Don't fail to send for Price List.**

**ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.**

Mention The Review when you write.

---

# Afterglow...

Orders now booked for field grown plants to be delivered August and September.
1st size, $14.00 per 100; 2d size, $12.00 per 100

**R. WITTERSTAETTER,**
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

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# A. F. LONGREN

Rooted Cuttings and Plants of Carnations and Chrysanthemums My Specialty. . . .

**DES PLAINES, ILL.**

Mention The Review when you write.

---

# 50,000 Field-grown Carnations

White Perfection, $6.00 per 100, $50.00 per 1000. Enchantress, $6.00 per 100, $50.00 per 1000. Lawson, $5.00 per 100, $50.00 per 1000. Harlowarden, $4.00 per 100, $40.00 per 1000. Rose Enchantress, $6.00 per 100, $50.00 per 1000. Queen, $4.00 per 100, $40.00 per 1000.

**THE PARKER GREENHOUSES, Norwalk, O.**

Mention The Review when you write.

---

# SMILAX

2-in., ready now, $1.25 per 100; $10.00 per 1000. Let us book your order for future delivery.

**C. HUMFELD, Clay Center, Kansas.**

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**Always mention the Florists' Review when writing advertisers.**

---

# Lawson-Enchantress

## The Enchantress with the Lawson Color

Field-grown plants, extra fine, for shipment at once. Satisfaction guaranteed. $12.00 per 100; $100.00 per 1000. Enchantress, $6.00 per 100, $55.00 per 1000.

Cash with order or satisfactory references.

**THE CHAS. KNOPF FLORAL CO. :: :: Richmond, Ind.**

---

# JOHN E. HAINES

**BETHLEHEM, PA.**

is the place to order field-grown plants of the following varieties, ready now.

| | Per 100 | Per 1000 |
|---|---|---|
| **Imperial,** variegated | $6.00 | $50.00 |
| **Pink Imperial** | 6.00 | 50.00 |

Cash with order, please.

Mention The Review when you write.

---

# Carnation Plants.....

Strong, Field-grown. Immediate Delivery.

| | |
|---|---|
| **Enchantress** | $6.00 per 100 |
| **White Perfection** | 6 00 " |
| **Cardinal** | 6.00 " |
| **Queen Louise** | 5.00 " |
| **Harlowarden** | 5.00 " |
| **Lawson** | 5.00 " |

**BUTZ BROTHERS, New Castle, Pa.**

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# JENSEN & DEKEMA,

**CARNATION SPECIALISTS,**

**674 West Foster Avenue, CHICAGO.**

---

# CARNATIONS

**Field-grown. Strong Plants.**

Enchantress, Rose-pink Enchantress and Robt. Craig, $6.00 per 100; $50.00 per 1000.

**Poinsettias,** 2½-in., $5.00 per 100.

**HARRY HEINL, West Toledo, Ohio**

Mention The Review when you write.

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# Field-grown Carnation Plants

| Ready for delivery at once. | 100 | 1000 |
|---|---|---|
| **Enchantress** | $6.00 | $45.00 |
| **Lawson** | 5.00 | 40.00 |
| **Rose-pink Enchantress** | 6.00 | 45.00 |

**ELI CROSS, Grand Rapids, Mich.**

Mention The Review when you write.

---

# Field-grown Carnations

**AFTERGLOW**

and all standard varieties, in any quantity. For prices apply

**CHAS. H. TOTTY, Madison, N. J.**

Mention The Review when you write.

# Ferns, Decorative Plants, Etc.

## Araucaria Excelsa

**VERY HEAVY**

| | Per doz. |
|---|---|
| 5-in. pot, 10-12 inches high, 2-3 tiers | $ 7.50 |
| 5-in. pot, 12-15 " " 3-4 " | 9.00 |
| 6-in pot, 14-16 " " 4 " | 12.00 |
| 6½-in. pot, 16-18 " " 4-5 " | 15.00 |

## Araucaria Robusta Compacta

| | |
|---|---|
| 6½-in. pot, strong | $2.00 each |
| 6½-in. pot, extra heavy | 2.50 " |
| 8-in. pot, extra heavy | 3.50 " |

## Poinsettia

2½-in. pots.....$5.00 per 100

## Pandanus Veitchii

**WELL COLORED**

| | |
|---|---|
| 5-in. pot | 75c each; $9.00 per doz. |
| 6-in. pot | $1.00 to $1.25 each; $12 to $15.00 doz. |
| 6½-in. pot | $1.50 each; $18.00 per doz. |
| 7-in. pot | 2.00 " 24.00 " " |

## Cyclamen

**Best English Strain and Orchid-Flowered Variety**

| | |
|---|---|
| 3-in. pots, strong | $ 8.00 per 100 |
| 4½-in. pots, strong | 20.00 per 100 |

## Ficus Elastica

**RUBBER PLANT**

6-in pot, 24 inches high.....$6.00 per doz.

**Primula Chinensis and Obconica,** ready now. Best varieties, 2½-inch pots, $3.00 per 100; $25.00 per 1000.

## Ferns for Dishes

**Assorted varieties,** from 2-in. pots, $3.00 per 100; $25.00 per 1000.

**CASH WITH ORDER**

## FRANK OECHSLIN, 2570-2606 W. Adams St., Chicago

**Formerly Garfield Park Flower Co.**

Mention The Review when you write.


## BALTIMORE.

### The Market.

Business still halts; indeed, it is lame in both legs. The market is featureless and proceeds on the evenest plane of dullness. The weather is charming, barring an occasional day of muggy humidity, but the nights are cool and considerably below the average of the usual season.

Carnations are benched generally and some few blooms have made their appearance, but are small and very short stemmed.

Some few roses are being cut from young stock from inside, but are made to look insignificant beside the enormous quantities of Maman Cochet, and especially the white variety. This rose seems to have gained a foothold here that is unknown, to such an extent, in other quarters. Whether the season has been exceptionally propitious or it is adapting itself to our climatic conditions, this variety improves constantly in quality. In beauty of form, delicacy of tint, length of stem and neat foliage, with admirable keeping qualities, it is hard to surpass. Many of the stores consider it first for making up. And, as to the quantity produced, it simply is illimitable, swamping the market. At the Florists' Exchange on Saturday there were 25,000 Cochet roses on sale.

### Various Notes.

The members of the Gardeners' and Florists' Club who attended the convention at Niagara Falls have returned home and speak in glowing terms of the hospitality shown the delegation from Baltimore. The Washington club was also on the same train and made the trip more pleasant, as they well know how to do.

Q.

---

Council Bluffs, Ia.—F. L. Lainson says that garden crops here have been poor this season, on account of the excessive rainfall during June and the drought later. Cucumbers and melons have been especially backward. Cucumbers under glass were badly attacked by greenfly.


# Carnation Plants

**We have about 1000 more plants to offer of May at $12.00 per 100; $100.00 per 1000. Don't delay in ordering if you want to plant this variety this season.**

**We also have fine plants of Enchantress, Rose-pink Enchantress, Crimson Glow and Mrs. Lawson to offer at $6.00 per 100; $50.00 per 1000.**

**These plants are stocky and well matured and are in fine shape for planting.**

## BAUR & SMITH

**38th St. and Senate Ave., INDIANAPOLIS, IND.**

Mention The Review when you write.

**Ampelopsis Veitchii**

Out of 2½-inch pots, $4.00 per 100; out of 4-inch pots, $8.00 per 100.

**Clematis Paniculata**—Out of 6-inch pots, 3 years old, 30c each.

**Honeysuckles**—Out of 4½-inch pots, 20c each.

All very bushy. Also a fine collection of Evergreens for window boxes.

## A. L. MILLER, Jamaica and Schenck Avs. Brooklyn, N. Y.

Mention The Review when you write.

# A Bargain

**SMILAX,** 500 strong plants, twice cut, 2-in., $2.00 per 100. Write at once.

## JACOB SCHULZ, LOUISVILLE, KY.

Mention The Review when you write.

## EXTRA GOOD STOCK

**Boston Ferns,** bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4 in., $10 00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

**CONVERSE GREENHOUSES Webster, Mass.**

## PLANTS FROM 3-INCH POTS

## $3.00 per 100

Clematis paniculata, 4-in. pots, $1.50 per dozen.

Honeysuckle Halleana and Red Trumpet, strong plants, $1.50 per dozen, $10.00 per 100.

Ampelopsis Veitchii, 4-in. pots, 2-year-old plants, $1.50 per dozen, $10.00 per 100.

Ivy, hardy English, 4-in. pots, $1.50 per dozen, $10.00 per 100.

Asparagus Sprengeri, 2½-in. pots, $2.00; 3-in., $4.00 per 100.

Umbrella plants, 3-in. pots, $4.00 per 100.

Bridal Myrtle, nice bushy plants, 4-in. pots, $2.00 per doz.

Boston and Anna Forster ferns, 4½-in. pots, $2.00 per doz.; 5-in. pots, $3.00 per doz.

Moschosma riparium, 4½-in. pots, $1.50 per doz.; 2½-in., $4.00 per 100 This is an excellent plant for the holiday trade, covered with white flowers, like Spiræa Japonica.

Cash with order, please.

## C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Mention The Review when you write.

**Always Mention the....**

**Florists' Review**

**When Writing Advertisers**

# DREER'S SPECIAL OFFER



Cocos Weddelliana

For the most complete list of seasonable stock that can be offered at this season of the year, see our current

**Wholesale List.**

If you have not received a copy it will be mailed to you on application

—OF—

# PALMS

## Cocos Weddelliana

A grand lot of plants in 7-in. pots, elegant, graceful specimens, 30 inches high, perfect in every way, something entirely different from what you have been offering to your customers in the Decorative line heretofore, and a plant which will appeal to everyone. Price, $2.50 each; also a smaller size in 5-in. pots, 18 to 20 inches high, at 75c each.

## Kentias

Although the stock of Kentias generally is scarce, not only in this country, but also in the Palm centers of Europe, you will find our stock of nearly all sizes very complete, and all of the stock here offered of excellent quality and market value.

### We offer in Kentia Belmoreana

| | | | Per doz. | Per 100 | Per 1000 |
|---|---|---|---|---|---|
| 2-in. pots, | 4 leaves, | 8 to 10 in. high | $1.50 | $10 00 | $ 90.00 |
| 3-in. " | 5 " | 12 " " | 2.00 | 15.00 | 140.00 |
| 4-in. " | 5 to 6 " | 15 " " | 4.50 | 35.00 | |
| 6-in. " | 6 " | 20 to 24 " " | $ 1.00 each | | |
| 6-in. " | 6 to 7 " | 26 to 28 " " | 1.50 " | | |
| 11-in. tubs. | 7 to 8 " | 6 ft. high, very stocky | 20.00 " | | |
| 11-in. " | 8 to 9 " | 7 to 8 ft. high, very stocky | 25.00 " | | |

The two large sizes are very shapely, handsome plants, and we are not often in position to offer large plants of Belmoreana at such reasonable prices.

### Kentia Forsteriana

| | | | | Per doz. | Per 100 | Per 1000 |
|---|---|---|---|---|---|---|
| 2¼-in. pots, | 4 leaves, | 8 to 10 in. high | | $2.00 | $15.00 | $140 00 |
| 3-in. " | 5 to 6 " | 15 " " | | 2.50 | 20.00 | 175.00 |
| 4-in. " | 5 to 6 " | 15 " " | | 5.00 | 40 00 | |
| 6-in. " | 6 " | 28 to 30 " " | | $ 1.00 each | | |
| 6-in. " | 6 " | 34 to 36 " " | | 1.50 " | | |
| 7-in. tubs, | 6 to 7 " | 4 ft. " | | 4.00 " | | |
| 8-in. " | 6 to 7 " | 4½ to 5 " " | | 5.00 " | | |
| 9-in. " | 6 to 7 " | 5½ " " | | 8.00 " | | |
| 10-in. " | 6 to 7 " | 6 " " | | 10.00 " | | |
| 12-in. " | 6 to 7 " | 8 to 9 " " | | 17.50 " | | |
| 12-in. " | 7 " | 6 to 7 " " | | 20.00 " | | |

The sizes offered above at $17.50 and $20.00 each are exceptionally good value for decorating purposes.

### Kentia Forsteriana—Made-up Plants

| | | | | |
|---|---|---|---|---|
| 7-in. tubs, | 4 plants in a tub, | 34 to 36 in. high | $ 2 50 each | |
| 7-in. " | " " " | 36 to 38 " " | 3 00 " | |
| 8-in. " | " " " | 40 to 42 " " | 4.00 " | |
| 8-in. " | " " " | 42 to 48 " " | 5.00 " | |
| 12-in. " | " " " | 6 ft. " | 15.00 " | |
| 12-in. " | " " " | 8 " " | 17.50 " | |

### Areca Lutescens

| | | | Per doz. | Per 100 | Per 1000 |
|---|---|---|---|---|---|
| 3-in. pots, | 3 plants in a pot, | 12 to 15 in. high | $1.25 | $10.00 | $90.00 |
| 6-in. " | 8 " " | 24 to 26 " " | $1.00 each | | |

### Areca Verschaffeltii

A grand lot of this beautiful Palm, a variety but seldom offered in quantity. Fine, strong plants.

| | | |
|---|---|---|
| 4-in. pots | 50c each; | $5.00 per doz. |
| 5-in. " | 75c " | 7.50 " " |

### Latania Borbonica

| | Per doz. | Per 100 | Per 1000 |
|---|---|---|---|
| 2-in. pots | $0.60 | $ 4.00 | $35.00 |
| 2¼-in. " | .75 | 5.00 | 40.00 |
| 3-in. " | 1.25 | 10.00 | 90.00 |
| 4-in. " 5 to 6 leaves, 12 to 15 in. high | 2.50 | 20.00 | |

## HENRY A. DREER, 714 Chestnut St., Philadelphia, Pa.


### FERTILIZERS FOR SWEET PEAS.

What is the best fertilizer for outdoor sweet peas, and when is the best time to apply it? We raised the Dorothy Eckford and Nora Unwin for white this year, but could not get any stems ten or twelve inches, as our friend Bates, of Sugar Hill, speaks of in the REVIEW for August 6. We shall want to try again next year and want to do our best.

W. H. K.

---

There is nothing better than well decomposed cow manure. We like to apply a heavy coating to the land late in the fall, plowing it in and leaving the surface rough. This is much better than leaving this work until spring. Sow your seed as soon as the land can be worked and mulch well between the rows after the peas are well started. Sow thinly, or have courage to thin out your plants; otherwise you cannot expect strong stems.

C. W.


# ROSES

**BEAUTIES**.....2½-in., $4.00 per 100; 3-in. and 3½-in., $6.00 per 100
**KILLARNEY**.....2½-in., 5.00 per 100
**CARDINAL**.....2½-in., 4.00 per 100
**KAISERIN**.....3-in., 5.00 per 100

# MUMS

**VIRGINIA POEHLMANN**.....2¾-in., $5.00 per 100
**MONROVIA, McNIECE, SCHRIMPTON, HALLIDAY, BONNAFFON, APPLETON, INTENSITY, MAUD DEAN** (Mrs. Beu, pompon), to close out.....2.00 per 100

**SMILAX**, 2-in., $2.00 per 100. **SPRENGERI**, 2-in., $2 50 per 100, $22.00 per 1000; 3-in., $3.50 per 100. **ASPARAGUS PLUMOSUS**, 2-in., $3.00 per 100; $25.00 per 1000. **COMORENSIS**, 3-in., $6.00 per 100. 6-in. **ASPARAGUS PLUMOSUS**, $15.00 per 100.

## Poehlmann Bros. Co., Morton Grove, Ill.

## DETROIT.

### The Market.

There is nothing startling to report regarding business last week, the usual summer quietness prevailing.

All seasonable stock is plentiful. Roses are coming along nicely. Some fine La Detroit are helping out. There is a good supply of Brides, Maids, Killarney, Meteor and Richmond. Carnations are improving with the cool weather we have been having the last week.

Many fine asters are arriving from various sections of the country. The supply has been somewhat better than the demand the last few days; as a result, only the better grades were disposed of. Prices range all the way from 2 cents to 4 cents.

### Various Notes.

Clyde Chase, of Schroeter's, has been having his summer outing.

G. H. Taepke's store is receiving its annual overhauling. The interior finish is to be olive green and gold. The whole force have had their vacations and are ready for another strenuous winter.

The delegates to the convention are all back again. All seem to have enjoyed themselves immensely.

September 5 is meeting night. The new officers will then be installed, and every member of the club should be present to give the new officers a warm reception.

F. J. Rosser, of this city, brought the writer a sample of some exceptionally fine pale pink asters recently. He hopes to have a good stock for next year.

C. Winterich and a party of friends stopped off at Detroit on their return home from the Falls. H. S.

---

Leominster, Mass.—When two men employed at the Kendall greenhouses went to work on the morning of August 21, they found Amos D. Merrill lying dead upon the floor of the office. Death was caused by acute indigestion.

Ashtabula, O.—R. W. Griswold, Jr., is a strong supporter of the movement which is being made for the annexation of Bunker Hill, a tract of territory south of this city, and it is reported that he contemplates building a $30,000 addition to his greenhouses in case the movement succeeds. An injunction was applied for by the opponents of annexation, and Mr. Griswold was called as one of the witnesses in the case. He testified that he owned land and a greenhouse within the limits of the proposed annexation territory, valued at from $12,000 to $15,000, and also twenty-three acres of land, worth $1,000 per acre.


**Asparagus Plumosus,** 3-in., extra fine stock.....$5.00 per 100
**Ferns,** Scottii.....4-in., 20c; 5-in , 30c; 6-in., 50c
" Whitmani.....5-in., $35.00 per 100
**Ficus Elastica**....4-in., 20c; 5-in., 30c; 6-in., 40c
**Geraniums** .....2½-in., $2.00 per 100
**Heliotropes**.....2.00 per 100
Extra fine stock. Satisfaction guaranteed. Cash with order
**Brenneman Floral Co.,** Wholesale Florists, Harrisburg, Pa.
Mention The Review when you write.

# CYCLAMEN

**Giganteum**—Strong and stocky, 2-in., $3.00 per 100; 3-in., $5.00; 4-in., $10 00 per 100.
**Asparagus Plumosus and Sprengeri** 2¼-inch, extra strong, $2.00 per 100.
CASH.
**J. W. MILLER, Shiremanstown, Pa.**
Mention The Review when you write.



# Good Judgment!

## Never Go Wrong

**Look! Prosperity predicted by Godfrey Aschmann, the well-known ARAUCARIA SPECIALIST. "Judge everything and keep the best." Don't fail to take advantage of the snap we offer you in Araucarias, Palms, Ferns, etc. Best of stock at slaughtering prices.**

**Araucaria Excelsa,** 5-in. pots, 2 years old, 3 tiers, 8 to 10 inches high, 40c; 5-in. pots, 2 years old, 3 to 4 tiers, 10 to 13 inches high, 50c; 5½ to 6-in. pots, 3 to 4 years old, 4, 5 to 6 tiers, 14, 15 to 20 inches high, $1.00 each.

**Araucaria Robusta Compacta,** 6-in. pots, 3 years old, 3 tiers, fine, beautiful plants, $1.25 to $1.50 each.

**Araucaria Excelsa Glauca,** specimen plants; spring, 1907, importation; suitable for lawns or porches, 5 to 6 years old, 7-in. pots, 5 tiers, 25, 30, 35 to 40 inches high, same in width, beautiful plants, $1.50, $1.75, $2.00, $2.50, $3.00 to $4.00 each.

**Kentia Belmoreana,** 5¼ to 5½-in. pots, 22 to 25 inches high, 50c to 60c; 4-in., 20 inches high, 35c to 40c.

**Kentia Forsteriana,** 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $4.00 each.

**Boston and Scottii ferns,** 4-in., 20c; 5-in., 30c to 35c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** 4-in., 20c; 5½-in. to 6-in. pots, 35c, 40c and 50c. **Whitmani,** in pans, three large plants in a pan, 75c. **Whitmani,** in 9-in. pans, 3 large plants in a pan, $1.00. We have a big stock of these varieties and they are **pot,** not bench, **grown.**

**Kentia Forsteriana,** 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c.

**Cocos Weddelliana,** bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

**Ferns for Dishes,** 2½-in., $4.00 per 100. A big stock, best assortment.

**Cycas Revoluta,** or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

**Begonia Gloire de Lorraine,** raised from leaf cuttings, 4-in. pots, 25c, 30c and 35c each.

**Asparagus Plumosus Nanus,** 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

**Areca Lutescens,** 4-in. pots, three plants in a pot, ready for 5-in., 30c.

**Primula Sinensis,** best strain, 4-in., 10c.

**Cineraria hybrida,** H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

**Ficus Elastica,** rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

**Begonia Vernon,** dark, improved strain, blooming all fall and winter, 3-in., 7c; 4-in , 10c.

**ALL GOODS MUST TRAVEL AT PURCHASER'S RISK**
**CASH WITH ORDER, PLEASE**

# GODFREY ASCHMANN

**Importer, Wholesale Grower and Shipper of Pot Plants.**
**1012 W. ONTARIO ST. PHILADELPHIA, PA.**
Mention The Review when you write.

# ..GERANIUMS..

**We have a fine lot ready in 2-in. pots for immediate shipment. Good standard sorts, at $2.00 per 100 and up to newer varieties and novelties at 75c each. We have an exceptionally fine lot of Alphonse Ricard at $2.00 per 100.**

**Special Price List for October and November delivery ready. In sending for same kindly state if you have our 1908 Geranium catalogue, for descriptions.**

## Our Dahlia and Geranium Show

**will be held Sept. 22 to 26, at which some 300 varieties of Dahlias and 400 varieties of Geraniums will be on exhibition. Write us about trains, etc. Cowenton Station, B. & O. R. R., Philadelphia Division, 9 miles east of Baltimore.**

**SMILAX,** extra strong, $20.00 per 100, $18.00 per 1000.

**VISITORS CORDIALLY INVITED** **CASH WITH ORDER**

**R. VINCENT, JR., & SONS CO., White Marsh, Md.**

# ORCHIDS

Arrived in splendid condition; large shipment. **Cattleya Schroederae,** finest type known; also **Cattleya Trianae** and **C. Dowiana.** In two weeks we will have **C. gigas** (Hardyana type), **C Chrysotoxa, Peristeria elata,** Odontoglossum Sceptrum, O. Harryanum and Miltonii Vexillaria.

**LAGER & HURRELL, Summit, N. J.**

## ORCHIDS

Arrived in fine condition, Cattleya Mossiæ, C. Percivaliana, C. Schroederæ, C. Trianæ, C. labiata, Gigas Sanderiana, C. Harrisoniæ, C. citrina, Lælia anceps, D. formosum giganteum, D. Wardianum, D. Findleyianum, Vanda cœrulea, Oncidium varicosum R., O. tigrinum, Cyp. bellatulum. To arrive shortly, C. Mendellii, C. Gaskelliana, Phalænopsis amabilis, Phal. Schilleriana, D. phalænopsis. **CARRILLO & BALDWIN, Secaucus, N. J.**

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**Always Mention the....**

# Florists' Review

**When Writing Advertisers**



Made up plant of Kentia Forsteriana

## Get the Best KENTIAS by Ordering at Once

Why wait when quick orders guarantee best plants and delayed orders may come too late? As all our orders are filled with best plants only, frequently, toward the end of the season, we are obliged to report "sold out."

## Kentias of Our Standard

surpass in strength of growth, stately appearance, freedom from disease, and are consequently in strong demand. Better get your order ready soon — you can lose nothing and may gain much.

*New Wholesale Catalogue Mailed Upon Application*

**Joseph Heacock Company**
ROSE AND PALM GROWER
WYNCOTE, PA.

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## FERNS

| | Per 100 | Per 1000 |
|---|---|---|
| **Boston and Piersoni** | | |
| 4-in., " " | $12.50 | |
| 5-in., " " | 25.00 | |
| 6-in., " " | 50.00 | |
| **Scottii and Elegantissima** | | |
| 2¼-in., extra strong | 4.00 | |
| 3-in., " " | 8.00 | |
| **Asparagus Plumosus** | | |
| 2¼-in., extra strong | 3.00 | $25.00 |
| **Asparagus Sprengeri** | | |
| 2¼-in., extra strong | 2.25 | |
| 3-in., " " | 5.00 | |
| 4-in., " " | 8.00 | |
| **Dracaena Indivisa,** 3-in | 5 00 | |
| 4-in | 9.00 | |
| 5-in | 20.00 | |

**Mosbaek Greenhouse Co., Onarga, Ill.**

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## FOR XMAS BLOOM

| | |
|---|---|
| **Cyclamen,** 3-in | $ 8.00 per 100 |
| " 4-in | 16.00 " " |
| **Poinsettias,** 2½-in | 4.00 " " |
| " 3-in | 6.00 " " |
| **Primula Obconica,** 4-in | 10.00 " " |
| **Ardisia Crenulata,** 5-in | $9.00 per doz. |
| **Grevillea Robusta,** 2½-in | $5.00 per 100 |
| **California Violets,** 4-in | 6.00 per 100 |

**THE FLORISTS' EXCHANGE,**
Franklin and St. Paul Sts., BALTIMORE, MD.

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## CHAS. D. BALL
GROWER OF
## PALMS, ETC.
Send for Price List.
**HOLMESBURG, PHILADELPHIA, PA.**

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## Ferns—Ferns

**WHITMANI, SCOTTII PIERSONI AND BOSTON**

We have 10,000 which we must sell to make room. All strong and bushy, grown in pots.

**BOSTON**— In 4-inch pots, ready to shift into 5-inch, $12.00 per 100; 5-inch, ready to shift into 6 and 7-inch, $20.00 per 100.

**WHITMANI**—3-inch, ready to go into 4-inch, $12.00 per 100; 4-inch, ready for 5 and 6-inch, $25.00 per 100.

**PIERSONI**—Same as Boston.

**DRACAENA INDIVISA**—4-inch pots, $8.00 per 100; 5 and 6-inch pots, $20 00 per 100.

All plants guaranteed good, strong and healthy. CASH.

**MUSKOGEE CARNATION CO.**
Muskogee, Oklahoma

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## Scottii Ferns

6-inch pots.....$40.00 per 100

### Ficus

| | |
|---|---|
| Rooted top cuttings | $15.00 per 100 |
| 4-inch pots | 22.50 per 100 |
| 6-inch pots, 30 inches high | 40.00 per 100 |

Cash or satisfactory reference.

**WILLIAM C. SMITH**
61st and Market Sts., PHILADELPHIA, PA.

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## FERNS
### Boston and Piersoni ::

| | |
|---|---|
| 2½-in | $5.00 per 100 |
| 2-in | 4.00 per 100 |

EXTRA STRONG

**Elmer D. Smith & Co.**
Successors to Nathan Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

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## The BEST of the BOSTON FERNS
### Nephrolepis Whitmani

| | |
|---|---|
| 2-in | $3.50 per 100; $30.00 per 1000 |
| 2½-in | 4.50 per 100; 40.00 per 1000 |

**RANDOLPH & McCLEMENTS**
FLORISTS
Baum and Beatty Sts., PITTSBURG, PA.

Mention The Review when you write.

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## Nephrolepis

| | |
|---|---|
| **N. Whitmani,** 2¼-inch | $ 5.00 per 100 |
| " " 3½-inch | 25.00 per 100 |
| **Bostons,** 2¼-inch | 8.00 per 100 |

**H. H. BARROWS & SON, WHITMAN, MASS.**

Mention The Review when you write.



We Have a Large Lot of

# ARAUCARIAS

IN THE FOLLOWING SIZES

| | | | | | |
|---|---|---|---|---|---|
| 4-in. pots, | 2 and 3 tiers, | 8 to 10 inches high | | | $ 6.00 doz. |
| 5 in. " | 3 " 4 " | 12 to 14 | " | " | 9.00 doz. |
| 6-in. " | 4 " 5 " | 18 to 20 | " | " | 12.00 doz. |

This is an exceptionally good lot and sure to give satisfaction.

**When in Chicago, call at our place and inspect our stock of**

## Kentias, Latanias, etc.

We have a large stock and can probably save you some money.

Send for complete wholesale fall price list.

## GEO. WITTBOLD CO.

**1657 Buckingham Place, CHICAGO, ILL.**

Mention The Review when you write.


## MILWAUKEE.

### The Market.

For the last week it can be stated that business was a little ahead of the week previous. Stock, also, was more plentiful. A nice shower August 11 put an end to the driest season on record since the establishment of our local bureau in 1871, for we were minus rain for twenty-three days, but all is well again and no doubt will remain so for the rest of the summer season.

Up to a few days ago white asters were plentiful and colored stock scarce. Now it is just the reverse and most of them are rather short-stemmed and not as large as in former years. Gladioli are good and enough to go around. The same can be said of young roses, while the supply of green goods exceeds the demand.

One grower still has some old carnations, which have been well taken care of, and these bring 2 cents and 3 cents. Still, it may not be such a good speculation on the long run, anyway.

### Various Notes.

Miss Rose Semler, for more than fifteen years with the Edlefsen-Leidiger Co., has returned from her vacation, which lasted two weeks.

On Saturday, August 15, Holton & Hunkel received their first cut of roses, Rhea Reid, from their new houses at Brown Deer.

At the recent meeting of cemetery superintendents, James Currie, of this city, was elected president.

There have been many calls for field-grown carnation plants so far, and prospects are good for a rushing business in this line, for good stock is not overplentiful.

The following joined the Chicago party on their trip to the S. A. F. convention: Mr. and Mrs. C. C. Pollworth, Mr. and Mrs. Nic Zweifel, Mrs. C. B. Whitnall and Mrs. Potter. E. O.

---

Rome, N. Y.—The Humphrey Floral Co. has purchased O. O. Mitchell's residence, lot and greenhouses on East Bloomfield street, adjoining the Humphrey property.


## READY NOW

**Pteris Tremula and Argyraea**—Strong, 2½-in. pot plants, $2.50 per 100; $20 per 1000.
**Adiantum Croweanum**—Beautiful 5-inch pot plants; fine for cutting, pot sales or dividing. $5 00 per dozen; $35.00 per 100.
**Kentia Belmoreana**—2½-inch pot plants, for centers of ferneries, $7.00 per 100.
**Primula Sinensis**—Fine strain, 2½-inch pots, $3.00 per 100.

**Araucarias**—Never had a better lot. 4-inch pot plants, 6 inches high, 35c. 5-inch pot plants, 10 to 12 inches high, 3 tiers, 60c. 6-inch pot plants, 14 inches high, 3 and 4 tiers, 75c. 6-inch pot plants, 16 inches high, 4 tiers, $1.00.
**Pandanus Utilis**—2½-inch pots, $6.00 per 100; 4-inch pots, $12.50 per 100.
**Saintpaulia Ionantha** (African Violet)—Grand pot plant. Strong, 3-inch stock, $10.00 per 100.
**Ficus Elastica**—4-inch pots, 10 to 12 inches high, $25.00 per 100; 5-inch pots, 20 inches high, $60.00 per 100.

**The Storrs & Harrison Co.,** PAINESVILLE, OHIO

Mention The Review when you write.

## BAY TREES! BAY TREES!!

**Standards and Pyramids just arrived in fine condition**

| | | | | | |
|---|---|---|---|---|---|
| Standards, | 28 | inches | diameter in crown | | $14.00 per pair |
| " | 32 | " | " " | | 18.00 " |
| " | 36 | " | " " | | 20.00 " |
| Pyramids, | 54 | " | high | | 10.00 " |
| " | 60 | " | " | | 12.50 " |
| " | 66 | " | " | | 14.00 " |
| " | 80 | " | " | | 16.00 " |

Special prices on all Summer and Fall Bulbs and Plants cheerfully given by

## F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

## BEGONIA GLOIRE De LORRAINE

2¼-in. pots, $2.00 per doz., $15.00 per 100.

## POINSETTIAS

2¼-in. pots, $5.00 per 100, $45.00 per 1000.

## Asparagus Plumosus

2¼-in. pots, $3.00; 4-in., $10.00 per 100.

## Asparagus Sprengeri

5-in., strong, $20.00 per 100.

## SCRANTON FLORIST SUPPLY CO.

**SCRANTON, PA.**

Mention The Review when you write.

## Special Bargains for Midsummer

If interested, write us. Prompt answer by return mail.

**Bostoniensis,** 2½ to 10 in.: **Whitmani,** 2½ to 10-in.; **Amerpohlii,** 3 to 8-in., finest window display; **Hydrangeas,** 4 to 9-in.; **Plumosus,** 2 to 6-in.; **Sprengeri,** 2 to 6-in.: **Araucarias,** 5-in , 10 to 18 in. above pot; **Primroses, Obconica and Forbesi; Cinerarias,** 2 and 3-in.; **Celestial Peppers,** 2½ and 3-in.; **Poinsettias,** 2½, 4 and 6-in.

We have left after planting, following **Roses** in 3-in.

| | |
|---|---|
| 300 Beauties | 900 Brides |
| 200 Perles | 300 Chatenay |
| 350 Killarneys | 25 Uncle John |
| | 25 La France |

## GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

## A Wonderful New Nephrolepis

# Nephrolepis Superbissima

### Introduction of 1908

We desire to call attention to this new fern, which originated with us and which we are introducing this year.

It is a very unique and distinct novelty—as distinct from Nephrolepis Piersoni and Piersoni elegantissima as they were from Bostoniensis. It is, in fact, a complete break. The fronds are very heavily imbricated, the pinnæ overlapping, making the fronds very dense and compact.

It differs from the other Nephrolepis not only in form, but also in color, being a richer and darker green—entirely different from the yellowish green of all the other Nephrolepis. The plant is very sturdy in its habit, the fronds never breaking down.

While a photograph shows a similarity to its predecessors, it is absolutely distinct, not only in the formation of the fronds and color, but also in its habit and general characteristics. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, and having a great deal more substance, so that it will stand more knocking around than any other fern of this type.

It is a sterling novelty. Experts who have seen it consider it by far the best fern ever sent out. It is a plant that needs to be seen to have its great value and sterling qualities appreciated. It really is not in the same class with the other varieties.

It was awarded a **First-class Certificate** by the Royal Horticultural Society at Crystal Palace in London, November, 1908, the plants exhibited there having been shipped from New York two weeks before that time. After being exhibited in London, the same plants were shipped to Edinburgh, Scotland, where they were again awarded a First-class Certificate by the Scottish Horticultural Society. This will indicate the value of the plant as a novelty, and also demonstrates in a very conclusive manner its fine keeping and shipping qualities.

We have just begun shipping advance orders, and new orders can now be shipped immediately on receipt.

**Fine, strong plants, 2¼-in. pots, $5.00 per doz.; $35.00 per 100. 4-in. pots, $7.00 per doz.; $50.00 per 100. 6-in. pots, $1.50 each; $15.00 per doz.**

## F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

## Ferns-Begonias

We have another fine lot of **Asparagus Plumosus Nanus Seedlings** to offer at $1.25 per 100, $10.00 per 1000, $47.50 per 5000; 2-inch stock, in excellent condition, at $3.00 per 100, $25.00 per 1000, $90.00 per 4000.

3-inch **Begonia Gloire de Lorraine,** per doz., $3.50; per 100, $25.00.

We carry a complete line of **Ferns,** etc. Write us your wants and for special prices. We will interest you and guarantee satisfaction.

## Special Price on Cycas

Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired and we will send a good assortment.

**Asparagus Sprengeri Seedlings,** fine, per 100, 75c; per 1000, $6.00; per 5000, $27.50.

## D. U. AUGSPURGER & SONS

**Box 778, PEORIA, ILL.**

Mention The Review when you write.

## FINE STOCK GERANIUMS

**FROM LAST SPRING**

Out of 2¼-inch pots

Mme. Buchner, Beaute Poitevine, John Doyle and Jolly de Bammeville, best purple-violet to stand sun, $25.00 per 1000; in variety, $3.00 per 100.
Japan Iris in any quantity. Peonies also. Ask for prices for the latter.

CASH WITH ORDER

**Rowehl & Granz, Hicksville, L. I., N. Y.**

Mention The Review when you write.

## SMILAX

**Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.**

**Double Giant Alyssum** 2¼-inch, $2.00 per 100.

## Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

## 25,000 Boston Ferns

5-in., 3 plants to pot.....$25.00 per 100
6-in., 3 plants to pot..... 35.00 per 100
Bench plants...$10.00 to $15.00 per 100

**SATISFACTION**
**or money back**

## THE CARL HAGENBURGER CO.

**WEST MENTOR, O.**

Mention The Review when you write.

## J. A. NELSON & CO.

**Wholesale Florists of**

**FERNS and BLOOMING PLANTS**

**PEORIA, ILL**

Mention The Review when you write.

## STOCK YOU NEED

**BENCH BOSTON,** Piersoni, 4 and 5-in. size, 10c; 8-in., 6c.

**FERNS,** Elegantissima, Scottii, 3-in., 6c.; 4-in., 10c. Whitmani, 2½-in., 4c; 3-in., 10c.

**ALYSSUM,** single. 2-in., 1½c.

**GERANIUMS,** 6 kinds, 2-in., 1½c.

**SINGLE HOLLYHOCK SEED,** 35c per doz.

**PRIMROSES.** Chinese, 2-in., 2c; obconica gr. alba, rosea, lilac, hybrid, 2-in., 2c; rubra, carmine, sanguinea, 2-in., 3c

**SMILAX,** very fine, 2-in., 1¼c.

**RUBBERS,** 4-in., 15c; 5-in., 25c.

**SNAPDRAGON,** white, yellow Giant, field, $1.00 per 100.

**WALLFLOWERS,** single and double, field, $1.00 per 100.

**SHASTA DAISY,** 2½-in., 1½c.

**Xmas or Celestial Peppers,** 2½-in., 1½c.

Cash or C. O. D.

## BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

## BAY TREES, PALMS

**Buxus, Azalea Indica, Rhododendrons**
**Evergreens, Herbaceous Plants**
**Roses, Trained Fruit Trees**
**Greenhouse Grape Vines**

Ask for catalogue

## BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

# Classified Ad Department




**Rates for advertising in this department 10 cents a line net, per insertion.**

## ADIANTUMS.

Adiantum Croweanum, beautiful, 5-in. pot plants, fine for cutting, pot sales or dividing, $5.00 per doz.; $35.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Adiantum hybridum, unrivaled for cuttings, fine stock, 2½ and 3 in., $5.00 per 100; 6-in. pans, $5.00 per doz.
Ley & Bickings, Good Hope, D. C.

Adiantum Croweanum, 10-in. pots, 2½ to 3 feet over, perfect specimens, $1.25 each; 6-in., 50c. J. Sylvester, Florist, Oconto, Wis.

## ALTERNANTHERAS.

Alternantheras, fine plants, 3 colors, $2.00 per 100. J. B. Goetz Sons, Saginaw, W. S., Mich.

## ALYSSUM.

Double giant alyssum, 2¼-in., $2.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

## AMPELOPSIS.

A. Veitchii, 2 yr., $10.00 100.
C. Eisele, 11th & Westmoreland, Philadelphia.

## AQUILEGIAS.

White flowered Rocky Mountain columbine, lovely hardy perennial, $1.50 per doz.; seed, 50c per trade pkt.
Utah Rare Plant Co., Salt Lake City, Utah.

## ARAUCARIAS.

Araucaria excelsa, very heavy, 5-in. pots, 10 to 12 in. high, 2 to 3 tiers, $7.50 per doz.; 5-in., 12 to 15 in. high, 3 to 4 tiers, $9.00 per doz.; 6-in., 14 to 16 in. high, 4 tiers, $12.00 per doz.; 6½-in., 16 to 18 in. high, 4 to 5 tiers, $15.00 per doz.
Araucaria robusta compacta, 6½-in. pots, strong, $2.00 each; 6½-in., extra heavy, $2.50 each; 8-in., extra heavy, $3.50 each. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

Araucarias. Never had a better lot. 4-in. pot plants, 6 in. high, 35c; 5-in., 10 to 12 in. high, 3 tiers, 60c; 6-in., 14 in. high, 3 and 4 tiers, 75c; 6-in., 16 in. high, 4 tiers, $1.00. Ready now. The Storrs & Harrison Co., Painesville, O.

## ASPARAGUS.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $3.00 per 100; 4-in., $15.00 per 100.
Asparagus Sprengeri, 4-in., $12.50 per 100; 5-in., $15.00 per 100; 6-in., $3.00 per doz.; 8-in., $5.00 per doz.
The Bell Conservatory, Sacramento, Cal.

Asparagus Sprengeri, extra large clumps, one good for 12 or 14 in. wire basket, or can be divided to 4 to 6 good plants, 10c. Cash. Can be sent by freight. N. P. Colberg, Morris, Ill.

Asparagus Sprengeri, very large, strong clumps, fine for bench for winter cutting, $10.00 per 100. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

Asparagus plumosus nanus, 400 4-in., $7.00 per 100. Asparagus Sprengeri, 175 5-in., extra fine, $10.00 per 100; 250 2½-in., $2.00 per 100.
A. B. Cronbaugh, Ada, Ohio.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus Sprengeri, strong and bushy, 3-in., ready for 4-in., $3.00 per 100; 200 for $5.00.
Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

Asparagus plumosus nanus, 2½-in., fine stock, $2.50 per 100. Write for prices on large quantities. Scharff Brothers, Van Wert, Ohio.

Asparagus plumosus nanus seedlings, extra strong, $1.00 per 100; $8.50 per 1000. Sample free. J. F. Anderson, Short Hills, N. J.

Asparagus Sprengeri, strong, 2-in., $2.50 per 100. Miami Floral Co., Geo. Bartholomew, Mgr., Dayton, O.

Asparagus seedlings and sprays cheap. Order your seeds now for next season. Any quantity.
P. Mack, Box 172, Orlando, Fla.

5000 Sprengeri and plumosus, 2-in., 2c; 3-in., 3c. Sprengeri, 4-in., 5c. Smilax, 2½-in., 2½c.
Roney Bros., West Grove, Pa.

Asparagus plumosus, healthy, full-grown, in 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Asparagus plumosus, 2-in., $2.50 per 100. Asparagus Sprengeri, 2-in., $2.00 per 100.
The Krueger Bros. Co., Toledo, Ohio.

Asparagus plumosus, strong stock, 2½-in., 2c; 3-in., 4c; 4-in., 5c. Cash, please.
F. B. Rine, Lewisburg, Pa.

Asparagus plumosus, extra strong, ready to shift, 3-in., $5.00; 4-in., $8.00 per 100.
J. B. Goetz Sons, Saginaw, W. S., Mich.

800 Asparagus Sprengeri, extra strong 3-in., fine stock for planting or potting, 6c.
Parkside Greenhouse, 746 E. 70th St., Chicago.

Asparagus plumosus, 2¼-inch, $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus Sprengeri, field-grown, ready for 3 and 4-in., $2.50 per 100.
Eden Nurseries, Port Allegany, Pa.

Asparagus plumosus, strong seedlings, $1.00 per 100; $8.00 per 1000.
C. E. De Wever, Clayton, Mo.

Asparagus plumosus clumps, one and two years old, $7.00 per 100.
Joseph Wood, Spring Valley, N. Y.

1000 Asparagus Sprengeri, 4-in. pots, $5.00 per 100; $45.00 per 1000.
Samuel Kinder & Bro., Bristol, R. I.

Asparagus plumosus nanus, good strong plants, 2½-in., $2.50 per 100.
Louis Elsass, Chillicothe, Ohio.

Asparagus plumosus nanus, large, 4-in. pot plants, $12.50 per 100.
Frey & Frey, Lincoln, Neb.

Asparagus Sprengeri, 2-year-old clumps, cheap, $5.00 per 100. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong, bushy, 3-in., $4.00 per 100.
Fairhope Greenhouse Co., Louisville, Ohio.

Asparagus plumosus, 3-in., extra fine stock, $5.00 100.
Brenneman Floral Co., Harrisburg, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, extra strong 4-in., $12.00 per 100. C. C. Pollworth Co., Milwaukee, Wis.

Asparagus plumosus, 2-in., $2.50; Sprengeri, 2½-in., $2.00. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus nanus clumps, large, $5.00 per 100. A. B. Herbst & Son, Muncy, Pa.

1000 3-in. plumosus, ready for 4-in., at $6.00 per 100. Wirth & Gaupp, Springfield, Ill.

Asparagus Sprengeri, 2½-in., $3.00 per 100.
Bannister Bros., Syracuse, N. Y.

Asparagus plumosus, 3-in., $6.00 per 100.
E. G. Bunyar, Independence, Mo.

Asparagus plumosus, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, large clumps from field, $3.00 per 100. Heller Bros., New Castle, Ind.

Asparagus plumosus, strong, 2-in., $2.50 per 100. Byron H. Ives, Albuquerque, N. M.

## ASPIDISTRAS.

Aspidistra lurida, strong, fine stock, 5-in., 30 to 50c each.
C. Winterich, Cyclamen Specialist, Defiance, O.

## AZALEAS.

Azalea indica and other stock, from best European growers, is listed in display adv.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

## BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

## BEGONIAS.

Begonia Gloire de Lorraine, stocky plants from 2¼-in. pots, $10.00 per 100, $80.00 per 1000; from 5-in. pots, ready for shift, $5.00 per doz., $35.00 per 100. Henry Schmidt, 408 Fulton St., Weehawken P. O., N. J.

BEGONIA GLOIRE DE LORRAINE, strong plants, from leaf cuttings, 2¼-in. pots, $12.00 per 100; $110.00 per 1000.
Julius Roehrs Co., Rutherford, N. J.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, blooming varieties, 2-in., $2.50 per 100. If larger sizes are wanted, write
N. O. Caswell, Delavan, Ill.

Begonias, flowering. 10 best sorts, fine plants, 2½-in. pots, $3.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

1000 mixed begonias, 2½, 3 and 4-in., from 2½c to 5c.
Union City Greenhouses, Union City, Tenn.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

## BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

## BERRIED PLANTS.

Jerusalem cherries, for fall delivery, out of field, nicely fruited, 12 to 15 inches high, $8.00 per 100. U. G. Harglerode, Shippensburg, Pa.

Christmas peppers, in bud and bloom, 3½-in., $6.00 per 100.
Fairhope Greenhouse Co., Louisville, O.

## BOUVARDIAS.

Westman & Getz, 5923 Euclid Ave., Cleveland, O., want 500 bouvardias, assorted colors. Who has them?

## BOG PLANTS.

Dionaea, sarracenias, droseras, Nymphaea odorata, and all native southern plants.
James M. Lamb & Sons, Fayetteville, N. C.

## BULBS.

New crop winter flowering bulbs.
OXALIS, 5 varieties, red, white, pink, lilac and yellow, 1000 by mail, $4.00. Pure white FREESIAS, 1000 by mail, $4.00.
SPECIAL OFFER. 1350 bulbs, 225 of each, for $5.00, free by mail.
Geo. Leaver, Los Angeles, Cal.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

Freesia refracta alba, selected first-size bulbs, 60c per 100; $4.75 per 1000. Sample mailed on request.
W. E. Marshall & Co., 146 W. 23rd St., New York, N. Y.

Calla lilies, extra large, fine bulbs, $8.00 per 100; second size, $6.00; third size, $4.00 per 100. Heller Bros., New Castle, Ind.

Paper White grandiflora, 13 cm. and over circumference, $1.25 100; $9.00 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

500 calla bulbs, first-class stock, $6.00 per 100. Albert Lies, Niles Center, Ill.

## CACTI.

Cacti, in 25 varieties, $2.00; 50 var., $6.00; 100 var., $20.00; 100 in 10 var., $8.00. Succulents, 20 var., $1.00; 50 var., $3.00; 100 var., $8.00; 100 in 10 var., $4.00. Cash with order. Charges paid. A. G. Greiner, 4419 Natural Bridge Road, St. Louis, Mo.

## CARNATIONS.

CARNATION PLANTS.

Stock will be choice. Placing of orders early would be wise on account of general scarcity.
White Enchantress, $8.00 per 100, $75.00 1000.
Rose-pink Enchantress, White Perfection, Lord, Wolcott, $7.00 per 100, $60.00 per 1000.
Enchantress, Lawson, Queen Louise, Pink Imperial, Variegated Imperial, $6.00 per 100, $50.00 per 1000.
Joost, Boston Market, Red Sport, Scott, Crocker, Prospector, $5.00 per 100, $45.00 per 1000.
Harlowarden, $5.00 per 100, $40.00 per 1000.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD GROWN CARNATIONS.

Strong healthy plants, free from disease. Special care given to the packing, using light slatted crates.

| | Per 100 | Per 1000 |
|---|---|---|
| WHITE | | |
| White Enchantress | $8.00 | $70.00 |
| Queen Louise | 6.00 | 50.00 |
| PINK | | |
| Splendor | 12.00 | 100.00 |
| Rose Pink Enchantress | 7.00 | 60.00 |
| Enchantress | 6.00 | 50.00 |
| SCARLET | | |
| Beacon | 7.00 | 60.00 |

S. J. REUTER & SON, INC., Westerly, R. I.

40,000 clean, strong and bushy field-grown carnation plants, now ready.

| | Per 100 | Per 1000 |
|---|---|---|
| Enchantress | $6.00 | $50.00 |
| Robt. Craig | 6.00 | 50.00 |
| Harlowarden | 5.00 | 45.00 |
| Lady Bountiful | 6.00 | 50.00 |
| Vesper | 6.00 | 50.00 |
| Marion | 5.00 | 45.00 |
| Prosperity (extra strong) | 6.00 | 50.00 |
| Patten | 5.00 | 45.00 |

Cash with order, or references.
THE MIAMI FLORAL CO.,
Geo. Bartholomew, Mgr. Dayton, Ohio.

FIELD-GROWN CARNATIONS.

Good, strong, healthy, well branched plants. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Gov. Roosevelt | $5.00 |
| Estelle | 6.00 | Pink Lawson | 5.00 |
| White Lawson | 5.00 | Harlowarden | 5.00 |
| Red Lawson | 5.00 | Flora Hill | 5.00 |

300 White Perfection, $10.00 per 100; 100 Hannah Hobart, $8.00 per 100.
Asparagus plumosus from seed bed, $10.00 per 1000. Loomis Carnation Co., Loomis, Cal.

CARNATIONS. FINE FIELD PLANTS.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| White Lawson | $6 | $50 | Aristocrat | $7 | $60 |
| L. Bountiful | 6 | 50 | Enchantress | 6 | 50 |
| Boston Market | 5 | 40 | R. P. Enchan'ss | 7 | .. |
| White Cloud | 4 | 35 | Robt. Craig | 6 | 50 |
| Nelson Fisher | 6 | 50 | Harlowarden | 4 | 35 |
| Lawson | 6 | 50 | | | |

WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

THE FLORISTS' MANUAL.
(Wm. Scott.)

A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

Field-grown carnations. Fine, healthy, bushy plants. Per 100:

| | | | |
|---|---|---|---|
| Lawson | $5.00 | Cardinal | $5.00 |
| Enchantress | 6.00 | Melody | 5.00 |
| L. Bountiful | 5.00 | B. Market | 4.00 |
| Prosperity | 5.00 | Joost | 4.00 |

Thomas Salveson, Petersburg, Ill.

Field-grown carnations; excellent, stocky plants. Robert Craig, Victory, Prosperity, Lawson, White Lawson, Queen, L. Bountiful, Q. Louise, Enchantress, Harlowarden, $5.00 per 100. Cash. W. E. Gravett, Lancaster, Ohio.

Field-grown carnations, healthy plants.
W. Enchantress, Aristocrat, $8.00 per 100; $70.00 per 1000.
R. P. Enchantress, Perfection, $7.00 per 100; $60.00 per 1000.
L. P. Enchantress, Bountiful, $6.00 per 100; $55.00 per 1000.
Cardinal, Victory, Estelle, Bradt, $5.00 per 100; $45.00 per 1000. Cash or C. O. D.
Chas. Pfeiffer, 80 Grand Ave., Ft. Thomas, Ky.

12,000 good, healthy, field-grown carnations, ready now. Per 100:

| | | | |
|---|---|---|---|
| 2500 G. Lord | $4.00 | 1000 Winsor | $6.00 |
| 100 Bountiful | .. | 500 Red Lawson | 5.00 |
| 1000 Q. Louise | 4.00 | 300 Crane | 4.00 |
| 1000 Lawson | 4.00 | 300 Roosevelt | 4.00 |
| 1000 Enchantress | 5.00 | 100 Victory | 6.00 |
| 1500 P. Enchan'ss | 6.00 | | |

F. E. BLAKE, Marion, Ohio.

FIELD-GROWN CARNATIONS.

PRES. SEELYE, new white, winner of Society Certificate at Washington, $12.00 per 100.
VIOLA SINCLAIR, new cerise pink, very free, $6.00 per 100.

| | |
|---|---|
| Enchantress | $5.00 per 100 |
| Prospector (scarlet Maceo) | 4.00 per 100 |
| Maceo | 4.00 per 100 |

H. W. FIELD, Northampton, Mass.

FIELD-GROWN CARNATION PLANTS.

10,000 Queen Louise, strong; 5000 Ethel Crocker, strong; 2000 Lawson, medium; 500 Boston Market, medium; 2000 Enchantress, 2-in. size, $4.00 per 100; $35.00 per 1000.
Chinese primulas, 2c. Boston ferns, 6-in., $5.00 per doz. Field-grown Vinca variegata, 4c. Cyclamen, 4-in., 15c.
Mish's Lebanon Greenhouse, Lebanon, Pa.

50,000 FIELD GROWN CARNATIONS.

| | Per 100 | Per 1000 |
|---|---|---|
| White Perfection | $6.00 | $50.00 |
| Enchantress | 6.00 | 50.00 |
| Lawson | 5.00 | 50.00 |
| Harlowarden | 4.00 | 40.00 |
| Rose Enchantress | 6.00 | 50.00 |
| Queen | 4.00 | 40.00 |

The Parker Greenhouses, Norwalk, Ohio.

CARNATIONS. Buckbee's FULL OF LIFE. field-grown, pedigreed plants. Speak quick and get the pick of our fields; shipping date at buyer's option. Per 100:

| | | | |
|---|---|---|---|
| Enchantress | $6.00 | Red Lawson | $5.00 |
| R. P. Enchantress | 6.00 | Prosperity | 4.00 |
| White Lawson | 5.00 | Melody | 4.00 |

Forest City Greenhouses, Rockford Seed Farms, H. W. BUCKBEE, Rockford, Ill.

FIELD-GROWN CARNATIONS

I have 28,000 field plants, a large proportion of which are Enchantress. I have not yet found a single plant affected with stem-rot. Stock is healthy, thrifty, and in splendid shape for early benching. I pack very carefully in light crates with damp moss. Enchantress, $5.00 per 100; $45.00 per 1000. A. A. Gannett, Geneva, N. Y.

Field-grown carnations, large, bushy plants, December rooted and planted in field from 3-in. pots in April. Enchantress, Cardinal, Lieut. Peary, Vesper, Patten, Prosperity, $5.00 per 100; $45.00 per 1000. Queen Louise, Joost and Gov. Roosevelt, $4.00 per 100; $30.00 per 1000. Cash or approved references. Satisfaction guaranteed. A. B. Herbst & Son, Muncy, Pa.

Good, strong, healthy, field-grown carnation plants.

| | 100 | 1000 | | 100 | 1000 |
|---|---|---|---|---|---|
| W. Perfection | $7 | $60 | Bountiful | $5 | $45 |
| Robt. Craig | 6 | .. | Queen | 5 | 45 |
| Aristocrat | 6 | .. | Lieut. Peary | 5 | 45 |
| Patten | 5 | 45 | | | |

Weiland & Olinger, New Castle, Ind.

FIELD GROWN CARNATION PLANTS.

| | |
|---|---|
| 2000 Harlowarden | $4.00 per 100 |
| 2000 Boston Market | $4.00 per 100 |
| 500 Pink Lawson | $4.00 per 100 |
| 500 Enchantress | $5.00 per 100 |

Cash, please.
C. L. Van Meter, Monticello. Iowa.

CARNATIONS. STRONG, HEALTHY PLANTS.

| | |
|---|---|
| White Perfection | $7.00 per 100 |
| Nelson Fisher | 5.00 per 100 |
| Red Riding Hood | 6.00 per 100 |
| Boston Market | 5.00 per 100 |

BENTZEN FLORAL CO.,
3130 N. Grand, St. Louis, Mo.

FIELD-GROWN CARNATION PLANTS.

All the new and standard varieties. We offer only the best plants and guarantee satisfaction. Plants ready for delivery now. Send for complete price list.
THE LEO NIESSEN CO.,
1209 Arch Street, Philadelphia, Pa.

Field-grown carnations. Enchantress, large, healthy, bushy plants, $5.00 per 100, $45.00 per 1000; second size, $3.00 per 100, $25.00 per 1000. Victory, Beacon, $5.00 per 100, $50.00 per 1000. Bountiful, $3.00 per 100. Cash.
H. P. Smith, Piqua, Ohio.

60,000 field-grown carnation plants, extra big, strong and healthy. Enchantress, Mrs. T. Lawson, White Lawson, Boston Market, Lady Bountiful, Cardinal, $6.00 per 100; $50.00 per 1000. Cash with order.
M. J. Schaaf, Dansville, N. Y.

Field-grown carnations, free from all disease. 400 Enchantress, 350 Boston Market, 250 Lady Bountiful, No. 1, 4c; 200 Enchantress, 250 T. W. Lawson, 100 White Lawson, 250 Harlowarden, No. 2, 3c.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Field-grown carnation plants. Extra strong and healthy, 12 to 15 shoots to plant. Per 100:

| | | | |
|---|---|---|---|
| Pink Lawson | $4.50 | Var. Lawson | $4.00 |
| Red Lawson | 5.00 | Queen Louise | 3.50 |

E. Friederichsen & Sons, Wilton Junction, Iowa.

Surplus carnation stock, field-grown. 1350 Prosperity (extra strong), $6.00 per 100; 300 Glendale, $7.00 per 100; 450 Lieut. Peary, $5.00 per 100. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

Field carnations. White Lawson, $5.00 per 100; $40.00 per 1000. Light-pink Lawson (or Melody), $5.00 per 100; $40.00 per 1000. Enchantress, $5.00 per 100. Cash with order.
Stephen Chase, Nashua, N. H.

Carnations. Flora Hill, Vesper, Lord, $40.00 per 1000; Splendor, $75.00 per 1000; Mrs. Patten, Queen, Rose-pink Enchantress, Victory, Enchantress, Lawson, $50.00 per 1000.
The Florists' Exchange, Baltimore, Md.

Carnations. Enchantress, Victory, Cardinal, Bountiful, Lawson, White Lawson, Estelle, Winsor, Pink Imperial and Rose-pink Enchantress, first-class stock, $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

5000 field-grown carnations, A1 stock. Enchantress, White Perfection, Lawsons, Victory, Harry Fenn, Boston Market, $5.00 per 100; $45.00 per 1000. Cash with order.
R. Engelman, Pittsfield, Mass.

Carnations, field-grown. Enchantress, Lady Bountiful, White Perfection, $5.00 per 100; Queen, Victory, Cardinal, Variegated Lawson, Fenn, $4.00 per 100. Fine plants.
Stuart & Haugh, Anderson, Ind.

Field-grown carnation plants. White Enchantress, Winsor, $6.50 per 100, $60.00 per 1000; Rose-pink Enchantress, $6.00 per 100, $50.00 per 1000; Queen, $50.00 per 1000.
A. C. Canfield, Springfield, Ill.

Field-grown carnation plants. Enchantress, Rose-pink Enchantress, Queen, Fair Maid, H. Fenn, White, Variegated, Red, Light Pink and Pink Lawsons. $5.00 per 100.
R. D. Kimball, Waban, Mass.

Carnations, field-grown. Enchantress, Pink Lawson, Morning Glory, Crane, Prosperity, $5.00 per 100. White Perfection, Flamingo and Lady Bountiful, $6.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Carnations, field-grown. Enchantress, Rose-pink Enchantress, White and Pink Lawson, Lady Bountiful and White Perfection, $6.00 per 100; $50.00 per 1000.
Kinyon Bros., South Bend, Ind.

Field-grown carnations, large, first-class plants. 5000 Enchantress at $6.00 per 100. Other varieties in less quantities. Ship any time. Send for list.
Bassett's Floral Gardens, Loomis, Cal.

Carnations, clean, healthy stock. 1200 Enchantress, 50 W. Enchantress, 95 Elbon, 200 Victory, 125 Winsor, 190 Imperial, 25 Dorothy. Write.
James Macfarlane, Staatsburg-on-Hudson, N. Y.

20,000 field-grown White Enchantress, well rooted, vigorous plants, $8.00 per 100; $70.00 per 1000. Cash with order.
MICHIGAN CUT FLOWER EXCHANGE,
38-40 Broadway, Detroit, Mich.

Carnations, field plants from virgin soil. No disease of any kind. Craig, Harlowarden, White and Pink Lawson, Wolcott and Crocker, $4.00 per 100. Cash. The Newburys, Mitchell, S. D.

Field carnation plants. 1300 Nelson (Lawson color), 1050 Boston Market, 650 Flora Hill, $4.00 per 100, $35.00 per 1000; the lot for $100.00. Graser & Humphreys, Mt. Sterling, Ky.

Carnations. Fine, clean, healthy, field-grown stock. Enchantress, Rose-pink Enchantress and Cardinal, $5.00 per 100. Cash or satisfactory references. Henry Baer, R. F. D. 3, Peoria, Ill.

Field-grown carnations. Pink Lawson, Rose-pink and Light-pink Enchantress and Crimson President, at $5.00 per 100. Cash with order.
John L. Wyland, De Haven, Pa.

Field-grown carnations. Enchantress, $6.00 per 100; Nelson Fisher, Fair Maid, Harry Fenn, Boston Market, Queen, $5.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, $6.00 per 100; Crocker, Hill, $5.00 per 100.
W. C. Pray, Dobbins, N. J.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, field-grown, strong plants. Enchantress, Rose-pink Enchantress and Robt. Craig, $6.00 per 100; $50.00 per 1000.
Harry Heinl, West Toledo, Ohio.

Field-grown carnations, A1 plants. 700 Fair Maid, 250 Queen, 100 Climax; the 1050 for $30.00 cash. Satisfaction guaranteed.
Harvey B. Green, 175 Stevens St., Lowell, Mass.

Field-grown carnations, healthy stock. W. Perfection, Enchantress, Patten, Lawson, Harlowarden, W. Lawson, $4.00 per 100.
R. S. McMurray, Bellefontaine, Ohio.

Enchantress, field-grown, $5.00. Cash with order. L. E. Marquisee, Syracuse, N. Y.

## CARNATIONS—Continued.

Carnation plants. Aristocrat, $7.00; Enchantress, Lady Bountiful, $5.00; Boston Market, Cardinal, Lawson, $4.00 per 100.
Carl Rauth, Springfield, Ill.

Good, clean, field-grown plants of Enchantress, Lawson, Prosperity, Queen Louise, Flora Hill and White Seedling, 4c. Cash.
James Clelland, Grove City, Pa.

Field-grown carnation plants. Enchantress, $50.00 1000; Vesper, $35.00 1000; Splendor (Stevenson Bros.), $75.00 1000.
B. G. Merritt & Co., Grange, Md.

50,000 field-grown carnations. All standard sorts. Not growing them any more, and will sell cheap. Write for prices.
Heller Bros., New Castle, Ind.

Carnation plants, strong, field-grown. Enchantress, Patten, 5c; Joost, Harlowarden, Naylor (white), 4c. Cash.
Wm. Pinchbeck, Jr., Ridgefield, Conn.

3000 strong, field-grown plants of Enchantress, Queen and Bountiful carnations, $5.00 per 100; $45.00 per 1000.
Samuel Kinder & Bro., Bristol, R. I.

Carnations, good, strong, healthy, field-grown plants, Lawson, Crusader and Queen, $4.00 100; $36.00 1000.
Dinstel Bros., 1056 North 62nd Ave., Chicago.

Carnations, field-grown, large, bushy plants. Enchantress, Lawson and Lady Bountiful, carefully packed, $5.00 per 100.
Geo. H. Benedict, Yorkville, N. Y.

2000 nice carnation plants, Lawson, Enchantress, White Lawson, $6.00 per 100; $50.00 per 1000.
F. Holznagle, Highland Park, nr. Detroit, Mich.

I have a fine lot of field-grown carnation plants. Will make the price right.
A. J. THOMPSON,
757 Campbell Ave., West Haven, Conn.

Lawson, Market, $5.00 100; $45.00 1000. Enchantress, $6.00 100; $50.00 1000. Healthy field plants. W. H. Gullett & Sons, Lincoln, Ill.

Field-grown carnation plants. Enchantress, $5.00 per 100; Lady Bountiful, second size, $3.00 per 100. Wirth & Gaupp, Springfield, Ill.

Clean, medium-sized plants of Lawson, Enchantress and Bountiful, $5.00 per 100; $45.00 per 1000. W. Frank & Son, Portland, Ind.

Field-grown carnation plants. 1900 Lawson, 1100 Morning Glory, 250 Enchantress, $40.00 per 1000. L. Stevens, Mt. Clemens, Mich.

Field-grown Lloyd, Jahn's new white, a grand variety. $12.00 per 100; $100.00 per 1000. Cash.
Wm. Livesey, McCabe St., New Bedford, Mass.

200 extra choice field-grown plants of Mrs. Patten, $4.50 100. Speak quick. Cash with order.
H. N. Floral Co., Bartlesville, Okla.

Carnations, field-grown. 5000 Louise, 1000 Harlowarden, 200 Wolcott, $4.50 per 100. Cash.
S. M. Harbison, Danville, Ky.

Lawson, extra good, short, bushy plants, $5.00; extras to pay express. Cash, please.
A. Woerner, Clinton, Mo.

1100 Fair Maid, 900 Enchantress, 500 Lawson, extra fine plants, $5.00 per 100. Cash.
William Hoffman, Pawtucket, R. I.

Andrew Carnegie, fine plants, $12.00 per 100; will exchange for White Perfection.
J. P. Snow, Sharon, Mass.

1500 Queen carnations, to close out, at $40.00 per 1000; 250 at 1000 rate. Cash.
W. Sabransky, Kenton, Ohio.

Field-grown carnation plants, Elbon, Joost, Queen, Flora Hill, $3.00 per 100.
T. W. Baylis & Sons, West Grove, Pa.

1500 field-grown Mrs. T. Lawson and Enchantress, large plants, cheap at 5c.
Muncie Floral Co., Muncie, Ind.

Boston Market carnation plants, $2.25 per 100; $20.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

4000 Fair Maid carnation plants, good, healthy stock, 8c. Cash.
Cotter Co., South Walpole, Mass.

500 Joost, surplus stock, fine plants, $15.00 the lot. Cash. Geo. E. Beal, Creal Springs, Ill.

1000 mixed carnation plants for $25.00. Cash.
Union City Greenhouses, Union City, Tenn.

Fine, field-grown Harlowarden carnations, $5.00 per 100. W. S. Hall, Florist, Osage, Iowa.

1500 Enchantress, Lawson, Queen Louise, $5.00 100. Wabash Floral Co., Wabash, Ind.

## CHRYSANTHEMUMS.

CHRYSANTHEMUM PLANTS,
2½-INCH POTS.

| WHITE. | 100 | YELLOW. | 100 |
|---|---|---|---|
| W. Ivory | $2.50 | Golden Beauty | $3.00 |
| Wanamaker | 2.50 | Oct. Sunshine | 2.50 |
| Snow Queen | 2.50 | Appleton | 2.50 |
| Estelle | 2.50 | PINK. | |
| Polly Rose | 2.50 | Dr. Enguehard | 2.50 |
| Oct. Frost | 3.00 | Mary Mann | 2.50 |
| T. Eaton | 3.00 | | |

WIETOR BROS.,
51 Wabash Ave., Chicago.

CHRYSANTHEMUMS! A BARGAIN!!

| | | | |
|---|---|---|---|
| 932 | Bonnaffon | 24 | Enguehard |
| 294 | Bergman | 799 | Pompon, pink |
| 98 | Eaton | 234 | Pompon, white |
| 38 | G. Wedding | 110 | Xeno |
| 488 | Robinson | 15 | Estelle |
| 122 | Monrovia | 120 | Wanamaker |
| 176 | Philadelphia | 444 | Merry Xmas |
| 261 | G. Pacific | 420 | Chadwick |

All clean, 2 and 2½-in. plants. Also 650 strong, 2-in. smilax plants. How much for the lot?
Jos. Labo, Joliet, Ill.

Chrysanthemums. Strong, well-rooted cuttings from soil. 2000 Ivory, 1000 Major Bonnaffon, 400 Enguehard, 600 Halliday, 150 Wm. Duckham, 500 Appleton, 100 Miss Clay Frick, $1.50 per 100; $12.50 per 1000.
Edwin Bishop, Roslyn, Md.

CHRYSANTHEMUMS
SPECIAL SALE TO CLOSE OUT
YOUNG, STRONG AND HEALTHY STOCK

| | |
|---|---|
| Virginia Poehlmann, 2½-in. | $5.00 100 |
| Monrovia | 2.00 100 |
| McNiece | 2.00 100 |
| Shrimpton | 2.00 100 |
| Halliday | 2.00 100 |
| Bonnaffon | 2.00 100 |
| Appleton | 2.00 100 |
| Intensity | 2.00 100 |
| Maud Dean (Mrs. Beu, pompon) | 2.00 100 |

POEHLMANN BROS. CO., Morton Grove, Ill.

2000 chrysanthemums, 2¼-in. pots, mostly yellow and white, soft plants, at $1.75 per 100, 300 for $5.00, $15.00 per 1000, so long as they last. Cash with order.
Nelson & Johnson, So. Framingham, Mass.

Field plants, low and bushy, ten to twenty tops. G. Pacific and Estelle, also a few Kalb and Weeks, $2.00 per doz.; $12.00 per 100. Cash with order.
Homer D. Hunt, Mansfield, Ohio.

## CINERARIAS.

Cinerarias, dwarf and brilliant strain, 2¼-in., $2.00 per 100. Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

## COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

## COLEUS.

1000 Ornatus, fine, mixed colors, 2-in., 2c. 5000 Verschaffeltii, crimson; Golden Bedder and other standard varieties, cuttings, 60c per 100.
M. Fenton, West Newton, Pa.

Coleus, assorted. Rooted cuttings, unnamed, 60c per 100; named, 75c per 100, $5.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000.
N. O. Caswell, Delavan, Ill.

Coleus rooted cuttings, 10 best standard sorts, 75c per 100, prepaid.
Wm. Bierstadt & Son, Springfield, Ill.

Coleus, 2½ and 3-in. pots, good stock plants, $3.00 per 100.
Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

Coleus, 10 best varieties, 2-in., 2c; cuttings, 60c per 100. Fannie B. Fite, Jackson, Ohio.

## CYCAS.

SPECIAL PRICE ON CYCAS.
Semi-established cycas palms with 5 to 20 leaves per plant, at 6c per leaf, for a short time only. Established plants at 10c per leaf. Give quantity of leaves desired, and we will send a good assortment.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

## CYCLAMEN.

Cyclamen splendens giganteum. White, red, rose, dark rose; white, red eye; or mixed, 3-in., ready for 4-in., $6.00 per 100. New English strain, 15 varieties, including the new salmon shades, 3-in., ready for 4-in., $7.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, best English strain and orchid-flowered variety, 3-in., strong, $8.00 per 100; 4½-in., strong, $20.00 per 100. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

Cyclamen, best Giant strain, 8 colors, from 3-in. pots, $7.00 per 100.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

## DAHLIAS.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants.
J. M. Bassett, Hammonton, N. J.

## DRACÆNAS.

300 Dracaena indivisa, field-grown, ready for 4-in., $3.00 per 100; ready for 3-in., $2.00 per 100. Clean and stocky.
Eden Nurseries, Port Allegany, Pa.

Dracaena indivisa, 4½-in., extra fine stock, ready to shift, $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

## FERNS.

FERNS MY SPECIALTY.
Million and a half of FERN SEEDLINGS, from flats, in fine condition, ready for potting. Assortment of 15 best varieties for jardiniere filling, $1.00 per 100; $8.00 per 1000. If by mail, add 10c per 100 for postage. Can be shipped any distance without injury, when out of flats only. (All seedlings can be divided.)
ADIANTUM CUNEATUM, best maidenhair fern for cut fronds. Strong, healthy, seedlings, $1.25 per 100, $11.00 per 1000. (Postage as above.) 2¼-in., $2.50 per 100; $23.00 per 1000.
ADIANTUM GRACILLIMUM, 2¼-in., $3.50 per 100; $30.00 per 1000.
ADIANTUM FARLEYENSE, 2-in., $1.30 per doz., $10.00 per 100; 3-in., $2.50 per doz., $20.00 per 100.
ADIANTUM REGINAE, RHODOPHYLLUM, LATHOMI, WILLIAMSII, ELEGANS CRISTATA, FERGUSONI, PACOTTII, LEGRANDE, DECORUM, HETERIS, CAPPILLUS-VENERIS, COLLISII, MUNDULUM and VILLOSUM, 2¼-in., fine stock, 95c per doz., $7.00 per 100.
ASSORTED FERNS for jardinieres, healthy and bushy, none better. In ten best varieties from 2¼-in. pots, $2.50 per 100; $23.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz.; $25.00 per 100.
BOSTON, SCOTTII, ELEGANTISSIMA and PIERSONI, from bench. Strong, healthy stock, ready for 6-in. pots, $4.00 per doz.; $30.00 per 100.
Fresh fern spores always on hand.
J. F. ANDERSON, Short Hills, N. J.

Fern seedlings, large stock in fine condition, including the varieties of Pteris cristata, magnifica, albo-lineata, Wimsettii, Mayii, Victoriae, adiantoides, serrulata, Cyrtomium falcatum, Aspidium tsussimense, Lastrea aristata and Adiantum cuneatum, $1.00 per 100, $8.00 per 1000; by mail, 10c extra.
Adiantum cuneatum, strong, healthy plants, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Assorted ferns for jardinieres, good, bushy, 2¼-in., $3.00 per 100; $25.00 per 1000.
F. N. Eskesen, Main St., Madison, N. J.

Ferns. Amerpohlii, 2¼-in. pots, $12.00 per 100; runners, $10.00 per 100. Whitmani, 4-in. pots, $20.00; 5-in., $30.00; 6-in., $50.00; 8-in., $100.00 per 100. Scottii, 4-in., $10.00; 6-in., $30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Amerpohlii ferns, bushy, ready for 3-in. pots, $8.00 per 100; for 2½-in. pots, $6.00 per 100. Only a few hundred of each. Expressage paid. Speak quick.
The Avenue Floral Co., C. W. Eichling, Pres., 3442 St. Charles Ave., New Orleans, La.

3000 very choice, dark green foliaged Boston, Piersoni and Scottii ferns, 3-in. pots, 7c; 4-in. pots, 12½c; 5-in. pots, 25c; 6-in. pots, 50c. None better. Cash with order, please.
Frey & Frey, Lincoln, Neb.

Boston ferns, surplus stock, fine plants. 250 2-in. pots, $2.50 per 100; 250 2½-in. pots, $4.00 per 100. Cash. Entire lot of 500 for $15.00.
Wm. Bierstadt & Son, Springfield, Ill.

10,000 Piersoni and Boston ferns, hardened under canvas outdoors, 2½, 3, 4, 5, 6 and 7-in. Fine stock. Cheap. Must have room.
Union City Greenhouses, Union City, Tenn.

30 ferns, fine stock from bench, Boston and Elegantissima, 4 to 9-in. pot sizes, a bargain at $5.00 for the lot.
Eden Nurseries, Port Allegany, Pa.

Boston ferns, good stock, 5-in., 20c; 6-in., 35c; 7-in., 50c; Amerpohlii, 2¼-in., 12c; 3-in., 18c; 4-in., 25c.
James Truitt & Sons, Chanute, Kan.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston, Scottii and Elegantissima, choice stock from 2½-in. up. Write us your wants.
Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

Whitmani ferns, 5 and 6-in., the best you ever saw, 35c and 40c. I need room and money. Cash, please. S. J. Hider, Hillsboro, Ohio.

Specimen Whitmani ferns, from 6-in. pots, needing a shift, 75c each. Quality guaranteed.
Advance Floral Co., Dayton, Ohio.

Whitmani ferns, true; 3 and 4-in., $20.00 per 100; 5-in., $5.00 per doz. Good value. Cash.
C. S. Chase, Dighton, Mass.

Pteris tremula and argyraea, strong, 2½-in. pot plants, $2.50 per 100; $20.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Boston ferns, 5-in., 20c and 25c; 6-in., 40c; 7 in., 65c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

See our display advertisement for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 5-in., 20c; 6-in., 25c. Cash with order. Stephen Chase, Nashua, N. H.

Boston and Whitmani ferns, from bench, ready for 3 to 6-in. pots. Write for prices.
Portland Floral Co., Portland, Ind.

Boston ferns, 5-in., $30.00 per 100. Pteris ferns, 3½-in., $10.00 per 100.
Bannister Bros., Syracuse, N. Y.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exaltata Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Boston and Piersoni, 3-in., 5c. Boston, 4-in., 12c. Roney Bros., West Grove, Pa.

Elegantissima ferns, 4-in., cheap. Write.
C. W. Bakewell, Gretna, La.

## FORGET-ME-NOTS.

3000 winter flowering forget-me-nots, blue, in 3-in. pots, $2.50 per 100.
R. Pritchard, Astoria, L. I., New York.

## FUCHSIAS.

Fuchsias, in assortment; rooted cuttings, $1.25 per 100. N. O. Caswell, Delavan, Ill.

## GERANIUMS.

GERANIUMS. SPECIAL CLEARING SALE of strictly first-class stock only. S. A. NUTT, PETER HENDERSON, JEAN VIAUD, BEAUTE POITEVINE and MME. BUCHNER (best double white). Short, strong plants from 2½-in. pots, $1.75 per 100, $15.00 per 1000. Strong rooted cuttings from sand, June struck, $1.00 per 100; $8.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. Standard varieties, stock plants and rooted cuttings. Write us your wants.
Superior Floral Co., G. Tjensvold, Prop., 1717 Belknap St., Superior, Wis.

5000 geraniums, standard varieties, 2½-in. pots, $2.00 per 100; 3-in. pots, $3.00 per 100. Cash. WIRTH & GAUPP, Springfield, Ill.

Geraniums. Standard varieties. Stock plants and rooted cuttings. Write us your wants.
Stephen Chase, Nashua, N. H.

Geraniums, stock plants, 4-in., or from field, Viaud, Nutt or Poitevine, $7.00 per 100.
Valley Greenhouse Co., Sewickley, Pa.

Geraniums Nutt and Ricard. Surplus stock, from 4-in., $5.00 per 100.
H. B. Snow, Camden, New York.

Geraniums, best kinds, out of 2½-in., $2.00 per 100; $17.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Geraniums, 3 and 4-in. stock, 3c and 4c.
Portland Floral Co., Portland, Ind.

200 geraniums, mostly S. A. Nutt, 8c.
Sanborn Florist Co., Lakeport, N. H.

## HARDY PLANTS.

Hardy perennials. Get our prices on field-grown stock. We have one of the best assortments of seedlings, transplanted, and field-grown plants. Mosbaek Greenhouse Co., Onarga, Ill.

## HOLLYHOCKS.

Double hollyhocks, 6 separate colors, for fall delivery, $2.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

## IVY.

English ivy, 2-in., $2.00; R. C., 75c 100.
J. H. Dann & Son, Westfield, N. Y.

## LILY OF THE VALLEY.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

## LOBELIAS.

New double lobelia Kathleen Mallard, strong, 2 and 3-in., 4c and 6c. Fred Muns, Easton, Pa.

## MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's, Ltd., 44 Bedford Row, W. C., London, England.

Swanson's new varieties of mushroom spawn is the best spawn on the market. Write for price list and book about mushrooms.
Paul Swanson, 2743 W. 47th St., Chicago.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

## MYRTLE.

Myrtle, field-grown clumps, strong, $2.00 per 100; $17.50 per 1000.
Geo. A. Dhonau, Sta. H, Cincinnati, O.

## ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf-mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Orchids. All varieties.
Carrillo & Baldwin, Secaucus, N. J.

Orchids, all varieties.
Lager & Hurrell, Summit, N. J.

## PALMS, ETC.

Pandanus Veitchii, well colored, 5-in. pots, 75c each, $9.00 per doz.; 6-in., $1.00 to $1.25 each, $12.00 to $15.00 per doz.; 6½-in., $1.50 each, $18.00 per doz.; 7-in., $2.00 each, $24.00 per doz. Cash with order.
Frank Oechslin, 2570 Adams St., Chicago.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pot plants, for centers of ferneries, $7.00 per 100.
Pandanus utilis, 2½-in. pots, $6.00 per 100; 4-in., $12.50 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Pandanus Veitchii, from 2¼-in. pots, plants from small cuttings, good color and well rooted, $14.00 per 100; $120.00 per 1000.
F. Schultz, Hobe Sound, Fla.

6-in. kentias, $12.00 and $15.00 per doz.
H. F. Littlefield, Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

Palms and decorative plants.
Chas. D. Ball, Holmesburg, Phila., Pa.

## PANSY PLANTS.

100,000 pansies, ready by Sept. 1. My fine, fancy and show mixtures for florists, also in separate colors, 50c per 100, postpaid; $3.00 per 1000.
Gustave Freytag, Florist, West Orange, N. J.

Giant pansies, extra fine strain, ready Sept.
Shippensburg Floral Co., Shippensburg, Pa.

## PENTSTEMONS.

We have a collection of 7 species of large-flowered pentstemons, including acuminatus, azureus, cyananthus, Eatoni, heterophyllus, Palmeri and Parryi. Choice flowering plants for the hardy border, $1.50 per doz.; $6.00 per 100, in mixture.
Utah Rare Plant Co., Salt Lake City, Utah.

## PEONIES.

Peonies. A choice collection for florists' use would be Sarah Bernhardt, Mme. de Verneville, Festiva Maxima, Couronne d'Or, and Marie Lemoine for light colors. These run from the very earliest to the latest. The pinks and other colors come along differently with these. Large plants in quantities.
E. J. Shaylor & Son, Wellesley Hills, Mass.

A choice named collection, all classes. A specialty made of distinct standard kinds and colors for cut flowers and shipments. Special low rate on many kinds of which I have a large stock. F. A. Baller, Bloomington, Ill.

Peonies, surplus stock, best varieties, in roots and large clumps. Will sacrifice to clear. Get my prices, they will interest you.
Wm. D. Bothwell, Box 417, Barrie, Canada.

Peonies. Plant such varieties as will keep when market is overstocked. For prices write Gilbert H. Wild, Wholesale Peony Grower, Sarcoxie, Mo.

Peonies. The largest stock of best French varieties. Strong plants. Low prices. Catalogues free.
Dessert, Peony Specialist, Chenonceaux, France.

Peonies, strong divisions, white, pink and red, colors separate, $5.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Paeonia officinalis, the early flowering kind. Red, 8c; pink, 10c; white, 12c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Peonies, strong divisions, from $3.00 to $20.00 per 100. Edward Swayne, West Chester, Pa.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

## PHLOXES.

Phloxes, hardy white, best for florists' use; strong divisions, $3.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

## POINSETTIAS.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, strong plants, none better, 2½-in., $5.00 per 100; 250 for $10.00. Cash.
W. Stertzing, Maplewood, St. Louis Co., Mo.

Poinsettias, 2½-in., $5.00 per 100. Cash.
Frank Oechslin, 2570 Adams St., Chicago.

Poinsettias, fine, 2½-in., $5.00 per 100.
I. O. Kemble, Marshalltown, Iowa.

Poinsettias, 2½-in., $5.00 per 100.
Harry Heinl, West Toledo, Ohio.

Poinsettias, 2½-in., $4.00 per 100.
The Krueger Bros. Co., Toledo, O.

Poinsettias, 2¼-in., $5.00.
Thomas Salveson, Petersburg, Ill.

## PRIMULAS.

3000 Chinese primulas, of the new giant flowering Kermesina splendens, alba magnifica, Cheswick Red, rosea magnifica, proportionately mixed. Extra choice stock, can't be beat, from 2½-in. pots, $3.00 per 100.
5000 obconicas, ready soon, very choicest strains, fimbriata, Kermesina and grandiflora, mixed, from 2½-in. pots, $3.00 per 100. Cash with order. They are the newest. Try them.
L. Bauscher, Freeport, Ill.

Primula obconica gigantea, also grandiflora rosea and Kermesina, 3½-in., $5.00 per 100; 5-in., $10.00 per 100; Chinese, all red, 4-in., $8.00 per 100. All ready for a shift; fine stock for Christmas.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, Ronsdorfer hybrids, the best strain in existence. Compacta, Kermesina, purpurea, violacea, strong plants, from 2½-in. pots, $3.00 per 100. Cash. H. Schmidt, 408 Fulton St., Weehawken P. O., N. J.

Primula chinensis and obconica, ready now. Best varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Chinese, single fringed, $2.00 per 100; $17.00 per 1000. Obconica grandiflora, alba, rosea and Forbesi, $2.00 per 100. Cash.
Jos. H. Cunningham, Delaware, O.

Primroses, Chinese fringed and obconica, fine, large plants, ready to shift, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, alba and rosea, 2-in. pots, $2.00 per 100; gigantea, $3.00 per 100. Cash or C. O. D.
G. M. Naumann, 1633 E. 105th St., Cleveland O.

Chinese primroses, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in., $5.00 per 100.
Mohawk Valley Greenhouses, 49 Green St., Utica, N. Y.

300 Primula chinensis, 4-in., extra strong, ready for 5-in., buds showing, $15.00 per 100.
John Weiland, Evanston, Ill.

Primula chinensis and obconica, mixed varieties, strong, 2-in., $2.00 per 100.
D. R. White, Sandusky, Ohio.

Primula obconica grandiflora, good, strong plants in 3-in., $3.00 per 100.
N. E. Beck, Massillon, O.

Primula sinensis, fine strain, 2½-in. pots, $3.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Michell's prize strain fringed Chinese primulas, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

## ROSES.

YOUNG ROSE STOCK.

| Variety. | Pot. | Per 100. | Per 1000. |
|---|---|---|---|
| Uncle John | 2½-in. | $3.00 | $25.00 |
| K. Moulton | 2½-in. | 3.00 | 25.00 |

All fine, strong stock, in perfect health.
WIETOR BROS.,
51 Wabash Ave., Chicago, Ill.

Baby Rambler roses. Strong 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Good, healthy Bride and Bridesmaid roses in 3-in. pots, $5.00 per 100; $45.00 per 1000; or will trade for American Beauties.
Newton Floral Co., Norfolk, Va.

SPECIAL BARGAIN. 1000 extra fine, strong, 3-in. Golden Gate roses, $3.00 per 100; or $25.00 takes the lot. Cash.
Lozier's, Florist, Des Moines, Iowa.

BARGAIN TO CLOSE. Brides and Maids, strongest 3-in., $3.00 per 100, $25.00 per 1000; 2½-in., $2.00 and $18.00.
W. H. Gullett & Sons, Lincoln, Ill.

600 Brides and Maids, out of 4-in. pots, the lot $4.00 per 100; also a few 3-in. Maids, cheap.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Roses, strong, own root, 4-in., Chatenay, Killarney, Richmond and Maid, $8.00 per 100. Fine stock. Siebrecht & Son, New Rochelle, N. Y.

## ROSES—Continued.

300 Brides, 150 Meteors, 150 Ivory, 350 Bridesmaids, all 3-in. stock, A No. 1, at $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Roses. Richmond, strong, 3-in., $5.00 per 100; Maid and Bride, 2-in., $2.50 per 100.
Stuart & Haugh, Anderson, Ind.

Roses. Cardinal and other good varieties. See display adv.
Poehlmann Bros. Co., Morton Grove, Ill.

700 Bride, 200 Uncle John, 3-in., $2.00 per 100.
John Weiland, Evanston, Ill.

400 A1 4-in. Bridesmaids, $6.00 per 100.
F. Holznagle, Highland Park, nr. Detroit, Mich.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

## RUBBERS.

Rubbers, 3-in., strong top cuttings, immediate delivery, $150.00 per 1000; 500 or less, $16.00 per 100; 100 or less, $17.00 per 100.
A. C. Oelschig & Sons, Savannah, Ga.

Ficus elastica, 4-in. pots, 10 to 12 inches high, $25.00 per 100; 5-in. pots, 20 inches high, $60.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

Ficus elastica (rubber plant), 6-in. pots, 24 in. high, $6.00 per doz. Cash.
Frank Oechslin, 2570 Adams St., Chicago.

Ficus elastica, 5-in., extra fine stock, $4.00 per doz. Holton & Hunkel Co., Milwaukee, Wis.

## SAINTPAULIAS.

Saintpaulia ionantha (African violet). Grand pot plant. Strong, 3-in. stock, $10.00 per 100. Ready now.
The Storrs & Harrison Co., Painesville, O.

## SALVIAS.

Salvia Zurich, 2½ and 3-in. pots, good, stocky plants, $3.00 per 100.
Glen Cove Greenhouses, Glen Cove, L. I., N. Y.

## SEEDS.

COBURN'S SELECTED PANSY SEED.
BEST MARKET STRAIN GROWN.

Our seed is saved from about 12,000 plants, carefully selected, when in bloom, from the 500,000 we grow for our spring sales.

Each plant is carefully selected, color, size, form and substance being taken into consideration, and the proportion of each color is properly balanced.

As a result of over 25 years' work along these lines, we feel justified in claiming to have the best strain of pansies on the market, and we invite trial and comparison.

Growing our stock in this manner, we have only a limited amount of seed to spare, and in order to distribute as widely as possible, we offer it in packets of 1000 seeds. Price, $1.00 per packet (only one to each customer).
I. E. COBURN, 291 Ferry St., Everett, Mass.

BUCKBEE'S FULL OF LIFE FLOWER SEEDS.

New crop Buckbee's Prize-Winning, Mammoth Sunrise pansy seed—the very best separate colors—mammoth white, golden yellow, black, blue, and mixed. Each, trade pkt., 25c; 1000 seeds, 75c; ⅛ oz., $3.00; oz., $5.00.

Fresh, high-grade, giant-flowering, fringed Chinese primrose—choicest separate colors—giant-flowered, white, bright pink, copper color, blue, bright red, peach blossom, and mixed. Each, trade pkt., 50c.

Primula auricula, trade pkt., 50c.

Primula obconica grandiflora, trade pkt., 50c.

Rockford Seed Farms, H. W. BUCKBEE,
Forest City Greenhouses, Rockford, Ill.

SEEDS! SEEDS!! SEEDS!!!

I have opened up a seed department in each of my three stores. Am prepared to supply the very best at figures to meet market for best goods. Write me naming your wants, and prices will be named for fall and spring planting.

Stores: 35 N. 2nd St., 1108 Market St., Harrisburg, Pa.; 159 S. Front St., Steelton, Pa.
JNO. A. KEPNER,
Box 3, Harrisburg, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Leonard Seed Co.
Growers and Wholesale Merchants.
Leading Onion Set Growers.
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Asparagus plumosus nanus seed, reduced on account of large crop, $1.50 1000; large lots less. Drake Point Greenhouses, Yalaha, Fla.

Seeds. High grade flower seeds, grown on contract. Send for new list.
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Send for our wholesale list of seeds for florists and market gardeners.
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Price list of native tree, shrub and plant seeds now ready.
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Vick's aster seed is the standard of excellence. See display adv.
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Wholesale seed grower. Correspondence solicited. Waldo Rohnert, Gilroy, Cal.

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Seed growers! Write us before placing contracts. S. M. Isbell & Co., Jackson, Mich.

Snowball cauliflower, No. 34, best seed.
R. Wiboltt, Nakskov, Denmark.

New crop flower seeds. Write me.
W. C. Beckert, Pittsburg, N. S., Pa.

## SMILAX.

SMILAX. We have 12,000 extra nice plants in 2-in. pots. To make room, $1.00 per 100; $8.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

3000 smilax, 2¼-in. pots, good stuff. Strong, two and three plants to pot and cut back three times. F. E. Blake, Marion, Ohio.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax. We have 8000 fine plants, in 2½-in. pots, $2.00 per 100; $18.00 per 1000.
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Smilax, 2½ and 2¼-in. pots, good stuff, $1.25 per 100; $9.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

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Wm. McMurray, Florist, Wapakoneta, Ohio.

Smilax, strong, bushy plants, 2½-in. pots, $2.00 per 100.
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Good smilax, clean and healthy, $1.00 100.
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Smilax, good, 2½-in., $2.00 100; $18.00 1000.
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Smilax, strong, from 2½-in., $2.50 per 100. Cash. L. E. Marquisee, Syracuse, N. Y.

Smilax, extra fine and bushy, 3-in., 8c. Cash.
N. P. Colberg, Morris, Ill.

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F. A. Baller, Bloomington, Ill.

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C. F. Krayeske, Sandusky, Ohio.

Smilax, 2½-in. pots, $2.00 per 100. Cash.
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Smilax, fine stock, 2½-in., $15.00 per 1000.
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Smilax, 3-in., fine plants, $2.00 per 100.
Kaupp & Son, Nevada, Mo.

500 strong, 3-in. smilax, $2.50 per 100.
A. Wiegand & Sons, Indianapolis, Ind.

Smilax, 2½-in., $1.50 per 100. Cash.
Wm. Schaffer & Son, Dover, Del.

Smilax, 2½-in. pots, $1.50 per 100.
Savanna Greenhouses, Savanna, Ill.

## STEVIAS.

Stevia serrata, strong, bushy, 4-in. stock, ready for transplanting into 6-in. pots, $10.00 per 100. C. A. Rieman, 1224 Grand Ave., Connersville, Ind.

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Sweet williams, nice, stocky plants, 50c per 100, by mail; $3.50 per 1000, by express.
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## UMBRELLA PLANTS.

Cyperus alternifolius (umbrella plant), 3 and 4-inch pots, ready for a shift, $10.00 per 100.
Heiss, Florist, 112 S. Main St., Dayton, Ohio.

Umbrella plants, 2¾-in., $2.00 per 100.
E. G. Bunyar, Independence, Mo.

## VEGETABLE PLANTS.

Parsley—Henderson's Double Curled, $1.00 per 1000.

Leek—Big Mammoth, $1.00 per 1000.

Lettuce—Grand Rapids, Defiance, Boston Market and Big Boston, $1.00 per 1000; 10,000 or over, 80c per 1000.

Cabbage—Large Flat Dutch, Succession, Charleston Wakefield, Jersey Wakefield and Early Summer, $1.00 per 1000; 10,000 or over, 80c per 1000.
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Danish and domestic cabbage plants, 25c per 100; $1.00 per 1000. Cauliflower, Wiboltt's No. 34, 50c per 100; $5.00 per 1000. Extra nice, field-grown.

Celery—Common varieties, $2.00; G. S. Blanching, $3.00 per 1000. XXX.
F. M. Pattington, Scipioville, N. Y.

Celery plants, strong, transplanted G. S. Blanching and Winter Queen, to close out, $1.00 per 1000. Eden Nurseries, Port Allegany, Pa.

Forcing tomatoes, Lorillard and Comet, $2.00 per 100. Roney Bros., West Grove, Pa.

## VINCAS.

Vinca variegata, field-grown, Sept. 20, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

## VIOLETS.

Only 10,000 left out of 100,000. Be quick now. Your last chance this month.

Marie Louise violets. SCHUNEMAN'S FAMOUS VIOLETS are well known as the most fragrant and bluish of all violets. Fine plants for benching at once, guaranteed the best in the market, none better, $10.00 by the 1000. Come and take a look at them. Only 17 miles from New York. Good samples, 20c. Cash only.
Geo. T. Schuneman, Violet Range, Baldwin, L. I., N. Y.

15,000 violet plants, Marie Louise and Farquhar, strong, field-grown clumps, clean and healthy, $5.00 per 100; $45.00 per 1000. Herman Bowman, 92 R. R. Ave., White Plains, N.Y.

Field-grown violet plants. Campbell, single California and Russian Czar, extra large and fine, clean stock, $4.50 per 100. Cash with order. R. Engelman, Pittsfield, Mass.

20,000 violet plants. Fine, healthy, field-grown plants of Farquhar, Lady Campbell and La France, $5.00 per 100; $45.00 per 1000.
Richard Langle, North St., White Plains, N. Y.

Violets, extra large and strong field-grown plants. Princess of Wales, $6.00 per 100; California, $5.00 per 100.
W. C. Pray, Dobbins, N. J.

150 3-in. Gov. Herrick and 400 3-in. California violets at $3.00 per 100.
Ullrich's Greenhouses, Tiffin, O.

Marie Louise, sand rooted, field-grown, healthy plants at $3.00 per 100.
Maplewood Violet & Nursery Co., Lansing, Mich.

Princess of Wales violets, field clumps, $4.00 per 100. Cash, please.
Paul Stark, Liberty, Mo.

200 Marie Louise violets, field-grown, nice plants, 4c.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

Violets. 3000 Princess of Wales, field clumps, $4.00 100. A. B. Campbell, Cochranville, Pa.

Wales, Dorsett, Marie Louise, field-grown, $1.00 100. F. A. Haenselman, Boulder, Colo.

## TO EXCHANGE.

To Exchange—Asparagus plumosus, 3-in., $4.00 per 100; Asparagus Sprengeri, 3-in., $3.00. Strong, bushy plants; for geranium R. C., cyclamen, or anything we can use.
Monadnock Greenhouses, Keene, N. H.

To Exchange—Asparagus Sprengeri, 2, 3 and 4-in., or specimen Whitmani ferns, for field-grown, white and light pink Enchantress.
Advance Floral Co., Dayton, Ohio.

To Exchange—100 Enchantress, 150 Pink Lawson, 50 Harlowarden, fine, field-grown; for 2½ and 3-in. asparagus.
J. F. Sked, Westerville, Ohio.

To Exchange—Amaryllis Belladonna, from 2½ and 3-in. valued at $10.00 per 100; for leading varieties of roses.
Anton Kravchyk, 2351 2nd Ave., Los Angeles, Cal.

To Exchange—Smilax for carnation plants.
The Nanz Floral Co., Owensboro, Ky.

## WANTED.

Wanted—Rooted cuttings of John and Anna Pfitzer coleus, 2 or 3-in. Mme. Salleroi, Rex begonias, crotons, aspidistras, araucarias, 3-in. Dracaena indivisa. Please send sample and prices for all you can furnish.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Wanted—Large decorative cocos palms. Give size and price.
P. Kaul, 633 Cherokee St., New Orleans, La.

Peonies, in exchange for rose plants.
Leedle Co., Expert Rose Growers, Springfield, O.

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THE WEEKLY FLORISTS' REVIEW

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Folding cut flower boxes, the best made. Write for list.
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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

### GALAX LEAVES.

Galax leaves, by the case or thousand.
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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

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| 50 feet, coupled | $ 7.50 |
| 100 feet, coupled | 15.00 |
| 300 feet, coupled | 42.00 |

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REVERO HOSE.
A. L. Randall Co., 19 Randolph St., Chicago.

SHOWERMAKER, $1. J. Kopcsay, So. Bend, Ind.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

### PIPE AND FITTINGS.

4-in. cast-iron pipe, 10c per ft. Special price in quantity.
C. C. Pollworth Co., Milwaukee, Wis.

### PLANT STAKES.

Galvanized rose stakes, all sizes. Write us for prices.
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### POTS.

Standard Flower Pots. If your greenhouses are within 500 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

### RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

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Sphagnum moss, soft, long fibre, for florists' use, $1.25 per bale; 5 bales, $5.00. Good moss, good bales. Low freight rates.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable.
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Ten bales sphagnum, $7.00.
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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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WIRE WORK.
50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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Full line of wire work. Write for list.
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Best—Cheapest—Try a sample order.
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Illustrated book, 250 designs free.
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Superior Machine & Boiler Works
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Write for Prices and Catalogue

Mention The Review when you write.

# Greenhouse Heating.

## CEMENT FOR CAST-IRON PIPE.

What is the best material to use for cementing 4-inch cast-iron water pipe for greenhouse heating? C. J.

In answer to your query regarding a cement for cast-iron pipe, we have selected the following from several recommended by Bailey: "Sal ammoniac, two ounces; sulphur, one ounce; clean iron borings or filings, reduced to powder, twelve pounds; water enough to form a thin paste."

## EXCHANGE THE PIPE.

I am completing a house 8x115 feet, running north and south. The walls are three feet high, and the ridge is seven feet high. I have a Wilks boiler 20x42 and about 350 feet of 4-inch boiler tubes I wish to use. How shall I go about heating my house? The location is Chicago and general stock is to be grown.
T. G.

Your house slightly exceeds the limit of the length for best results with hot water, especially with 4-inch pipe. For a house of these dimensions I would advise the exchange of the 4-inch pipe towards pipe of smaller size, preferably 2-inch. I would then pipe the house as follows: Carry a 2½-inch flow pipe under the ridge the length of the house and return by six 2-inch pipes, three on each side. Arrange the expansion tank at least fifteen feet above the highest point in the system. Place a pet cock on the high point in the flow pipe, which should be at the end of the greenhouse farthest from the boiler, and connect the expansion tank with the main return near the boiler. L. C. C.

## GREENHOUSE AND DWELLING.

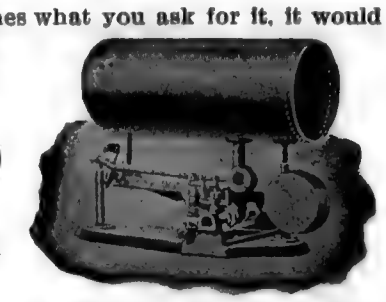
I am going to build a greenhouse, 18x60, with sides four feet high and the center eight feet high. I wish to connect the heat to a dwelling of 600 square feet. What size of lead pipe should I have? I will drop the pipe at the end of the greenhouse and take it sixteen feet underground into the dwelling. What size of return pipes will be needed in the greenhouse? I will have steam heat. with the average dwelling house temperature and a temperature in the greenhouse suitable for tomatoes or geraniums. I am located in Indiana.

The greenhouse 18x60 will be connected to a small greenhouse 12x50, with the north wall three feet high and the center five feet high, sloping to one foot on

'Tis true—we told Meyer and Meyer told you.

F. W. MEYER,
Riverside Greenhouses,
Box 1, R. F. D. 1.
Kalamazoo, Mich., 7-7-08.

Morehead Mfg. Co, Detroit, Mich.
Dear Sirs:—If the Morehead Return Trap cost ten times what you ask for it, it would be cheap when time, labor and cost of repairs are considered, in comparison with the steam pump I had installed before getting your Trap. I cannot praise it too highly and I recommend it to everyone who talks steam. Yours,
F. W. MEYER.

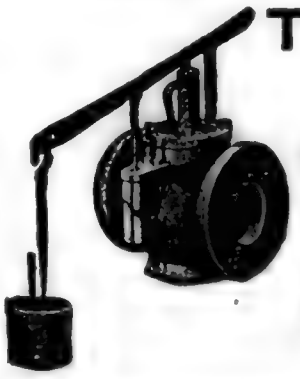


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Write for Florists' Booklet.

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Lincoln, Ill., January 8, 1906.
The John Davis Company, Chicago, Ill.
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W. H. Gullett & Sons, Florists.

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There Is a Splendid Chapter on
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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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Is the only American Coal that has been officially indorsed by the Governments of Great Britain, Germany and Austria, and is the favorite fuel with the United States Navy, which has used it almost exclusively for many years. Unequaled for the Generation of Steam and Domestic Purposes.

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Is the most economical coal the florist can buy.
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ALL COAL
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We are Producers and Direct Agents of Illinois Coal Named Above
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**Smokeless Coal**
The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

| Moisture | Vol. Matter | Fixed Carbon | Ash | Sulphur |
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Write for prices
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Did you see our offer in issue of Aug. 13?
BETTER LOOK IT UP
**Our Coal** is A-No. 1 Quality receives the best preparation gives satisfaction is guaranteed
Is this worth anything to you?
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33 MINES
New River Smokeless
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Every florist should write us about his needs
**WHITE OAK COAL CO.**
CHICAGO, Old Colony Bldg. CINCINNATI, Union Trust Bldg.

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the south side. The center of the walk it two feet in the ground. I have used this for plants and it requires but little heat. D. W. L.

It is probable that a 2½-inch flow from the boiler to the end of the greenhouse, and a 2-inch extension from there into the dwelling, will answer the purpose. I should use 1¼-inch pipes for returns in the greenhouse. Ten 1¼-inch returns should maintain a carnation temperature in the house. I think it advisable to carry an independent return from the dwelling to the boiler, rather than attempt to tap the house return into the greenhouse returns. L. C. C.

## IN BRITISH COLUMBIA.

We are building two houses (King construction), each 21x100, eight feet to the gutter and fifteen feet to the ridge. We wish to heat them by steam, to carnation and sweet pea temperature in weather when the outside temperature occasionally goes down to 40 degrees below zero. How many runs of 2-inch and 2½-inch pipe shall we need in each house,

and how would you distribute the same? Also, what boiler capacity will be needed? A. M.

Probably as good a plan as any to follow would be to pipe each house as though it were independent. This, on a steam basis, can be well done by using a 2½-inch riser under the ridge of each house, and dividing each at the most distant end of the house to supply sixteen 1¼-inch pipes arranged beneath the benches in such a manner as to allow an extra pipe under each of the benches next the outside wall in each house. A boiler with 300 square feet of heating surface, or one rated to carry 2,500 square feet of radiation, should be ample for the plant. L. C. C.

### A HOUSE FOR MIXED PLANTS.

Please inform me how to pipe my greenhouse for hot water. The house is 16x42 feet, running east and west, and is eleven feet to the ridge. The north side is five and one-half feet high, solid wall. The south side is four and one-half feet high, two feet being glass. The ends are one-half glass. The location is Indiana. All pipes are to be under the two outside benches; also the flow pipes, if possible. The boiler is to be in the basement of the residence, twenty feet from the greenhouse. I intend to grow a mixture of plants. How many square feet of radiation have I? How large a boiler will I need to heat three times this area? P. F.

To maintain a temperature suitable for a mixed class of plants, it will be desirable to install about 400 square feet of radiation. If you use 2-inch pipe, this can be done by installing fifteen runs of pipe, all of which may be arranged under the benches. Two of the pipes can be used for flow pipes and thirteen for returns. This plan would require a boiler rated at at least 1,500 square feet of radiation, if you wish three times the required present capacity. L. C. C.

## ST. LOUIS.

### The Market.

The weather was not so hot last week and trade, considering the season, was fairly good, though nearly all the work done was for funerals. The local retailers are anxiously awaiting the return of our summer tourists and, with them safely back in the city, the cut flower trade should take a decided turn for the better.

A trip through the wholesale district last Monday morning found it in fairly good condition, with nothing in the overflow. There are plenty of roses to be had, but only few of the fancy grade. White and pink Cochets are coming in well and sell better than Brides and Maids. Beauties, when good, sell clean, but not any too many are coming in. Asters are selling well. Canfield's fancy grades have the call at Kuehn's.

Carnations are coming better in size and color, but short in stem. Anything good sells well. Single tuberose spikes are plentiful and selling cheap. Smilax has become scarce, but in other greens there is plenty.

### A Growers' Convention.

The American Apple Growers met in convention August 11 and 12, in the parlors of the Southern hotel. President


# Lord and Burnham Co.

If there is one strong point about The Burnham Boiler that has more to do than any other with its economy,

THIS IS IT

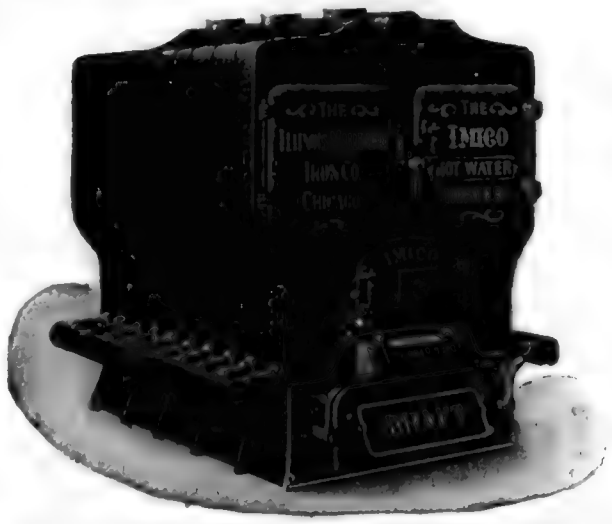
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Hot Water Boilers
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NO NIGHT FIREMAN REQUIRED
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Keep an even and continuous fire for ten hours and longer without any attention
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Send for Our Greenhouse Catalog
S. WILKS MFG. CO., 3523 Shields Ave. CHICAGO

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H. M. Dunlap, of Savoy, Ill., opened the meeting. In his remarks he referred to the daily press calling them grafters, but insisted that the title was botanical and not political. The opening discussion was on spraying mixtures and the proper time for spraying. This was led by H. A. Aldrich, of Neoga, Ill.

The election of officers resulted as follows: President, James W. Stanton, Richview, Ill.; vice-president, U. T. Cox, Rockwood, O.; secretary, T. C. Wilson, Kirkwood, Mo.; treasurer, Wesley Green, Des Moines, Ia. After the two days' session the delegates, in a body, paid a visit to Shaw's Garden, under the escort of Superintendent H. C. Irish, and were escorted through the garden by students of the Shaw School of Botany.

### Henry Shaw Banquet.

The nineteenth annual banquet, as provided for in the will of Henry Shaw, for gardeners, florists and nurserymen, took place Wednesday, in the banquet hall of the Mercantile Club, at 7 p. m. All the delegates of the Apple Growers' convention were invited and in attendance, as well as a number of florists and gardeners. William Trelease, director of the garden, was toastmaster and presided in his usual happy manner. The tables were tastefully decorated for the occasion and the orchestra played selections bearing the names of flowers of the garden. After cigars, the toastmaster called on the different speakers. Members of the St. Louis Florists' Club, who were present and seated at one table, were: J. F. Ammann, W. C. Young, Emil Schray, John Connon, C. A. Kuehn, E. W. Guy, F. J. Fillmore, Frank Weber, Edwin Denker, Carl Beyer, Charles Schoenle, W. C. Smith, Walter Retzer, J. W. Dunford, A. G. Pring, H. C. Irish and J. J. Beneke. The attendance numbered nearly 400, and all had a good time.

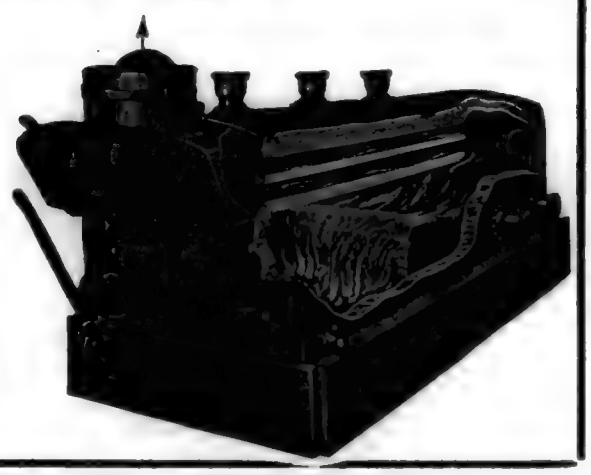
### Various Notes.

J. W. C. Deake, in company with Mrs.




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NOT CAST IRON
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WATER FRONT SIDES TOP BACK



New Catalogue and prices on application.
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51 Erie St., Chicago

Always mention the Florists' Review when writing advertisers.

Deake, his aunt, of Asheville, N. C., spent Saturday in St. Louis on their way to Snake River Valley, Idaho, where they will make their future home, having sold out their business in Asheville.

R. A. McPheron, of Litchfield, Ill., called on the florists last week.

J. W. McNeill, of Jackson, Tenn., with his family, spent a day here on their return home from a two weeks' vacation.

W. C. Smith, John Burke and Fred Alves left Sunday morning for a two weeks' fishing and hunting trip in the Ozark mountains.

President W. C. Young, of the Florists' Club, has fully recovered from his recent sick spell and called on friends downtown last week.

Miss Minnie Beyers, bookkeeper for F. C. Weber, is spending her vacation this week at the Meinhardt cottage, on the Illinois side, near Alton.

Mrs. M. M. Ayres has everything in fine shape for the fall trade. A new coat of white paint all over the inside and a fine show of extra fine fern plants of all kinds make the place a great attraction in that neighborhood.

J. F. Ammann is cutting a fine lot of Killarney and Ivory roses for this market. He will also grow Perles this year. A nice cut of carnations and asters also comes from his place to Kuehn's.

Christ Sanders, of Smith's, who has been confined a week through sickness, is out again and back in the store.

For the funeral of Councilman O'Brien the following florists had large and expensive floral designs to make: Ostertag Bros., Grimm & Gorley, Riessen Floral Co. and Foster Floral Co. Nearly all in the trade had some work for this funeral.

Alex. Waldbart & Sons, at Horton place, have had a splendid summer trade. Their store and show houses are great attractions for flower lovers in that neighborhood.

W. J. Pilcher, of Kirkwood, has returned from his vacation trip to Chicago, much pleased with what he saw at the big plants around the city.

Henry Ostertag, trustee-elect of the Florists' Club, has already gone to work laying plans for the fall and winter meetings of the club. He says, "Leave it to me and, with Charlie and Billy, we will make things interesting for the members, so that all the meetings hereafter will have some special feature, which will bring out the members to attend the meetings." The September meeting, which takes place at Edwardsville, Ill., at the home of J. F. Ammann, will have special features, so no one can afford to miss it.

C. C. Sanders, chairman of the executive committee of the local Horticultural Society, reports that the fall show of the society will be held the first week in November, in the Armory hall, corner of Grand avenue and Market street. The committee is holding regular meetings and the show should be a success in every way. J. J. B.

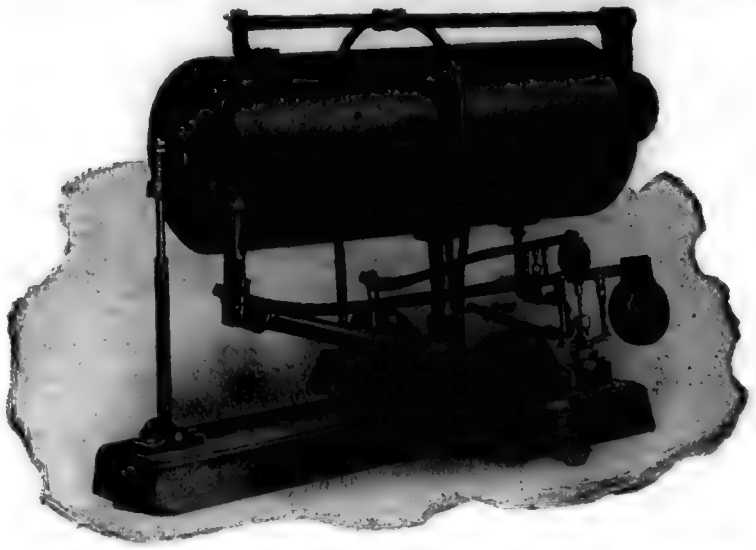
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Davenport, Ia.—The regular meeting of the Tri-City Florists' Club was held at the home of Henry Paull, on Eastern avenue, August 13. A large number of the members were present. The discussion was on "The Handling of Cold Storage Bulbs." All members reported themselves well satisfied with the picnic. The next meeting will be with Harry Bills, September 3.


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**FOR STEAM HEATED GREENHOUSES**

**DETROIT** Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning **automatically** all water of condensation directly into the boiler—hot—and **without a pump or injector.**



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Worth Double the Price

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**DETROIT STEAM TRAP CO., Dept. F. R.,** 715 Brooklyn Avenue, DETROIT, MICH.

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**you will SAVE COAL**

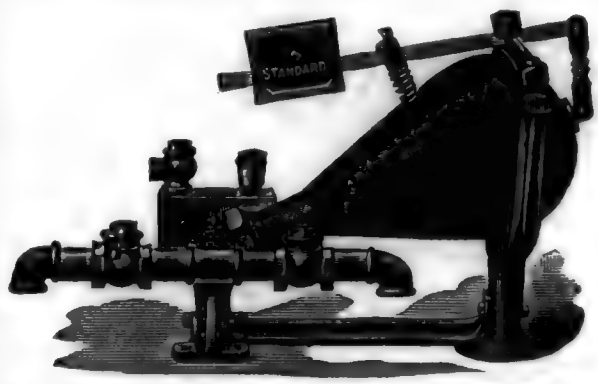
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Send to us for the names of nearby growers who have used this grate a year or more. **They** will tell you to order **The Martin Rocking Grate** for the new boilers to be put in this season. Write for catalogue and prices.

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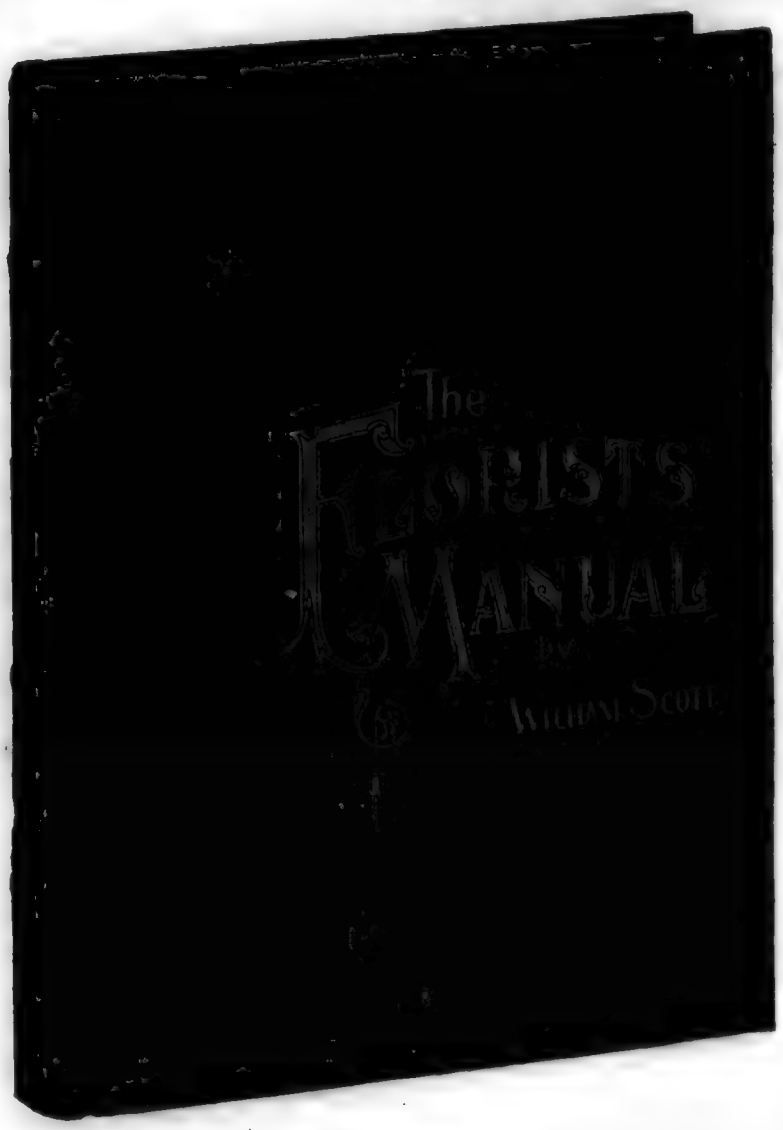
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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

TELLS you just what you want to know about every plant that there is any money in for a Commercial Florist.

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THE LARGEST MANUFACTURERS OF
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## LENOX, MASS.

### Horticultural Society.

The summer exhibition of annuals and perennials, under the auspices of the Lenox Horticultural Society, was held in the Town hall August 12 and was very successful. Practically all the summer residents attended and in the evening the hall was thronged. The exhibits of perennials were remarkable for the fine quality when the unfavorable season is taken into consideration. Never before at any of the society's shows has there been seen such a fine collection of Phlox decussata. Owing to the extremely hot season and the heavy electrical storms of the previous week, sweet peas were not so numerous as in former years, but, nevertheless, some fine varieties were staged.

Giraud Foster was awarded a diploma for a collection of twenty-five varieties of sweet peas.

For six vases of sweet peas, six varieties, fifty sprays to a vase, John Sloane first, Miss H. Meyer second, Giraud Foster third.

In perennials, Mrs. E. R. Wharton was first in eighteen varieties, W. D. Sloane and Miss H. Meyer in twelve and six varieties.

In classes for eighteen varieties of annuals, twelve and six, the prizes were won by Mrs. E. R. Wharton, W. D. Sloane and Mrs. John E. Alexandre.

For twenty varieties of Phlox decussata, twelve and six, there was a magnificent display, the competition in the various classes being extremely keen, and the winners were Miss A. Kneeland, Mrs. George Westinghouse, Mrs. Wharton, Giraud Foster, Mrs. John Sloane and Mrs. John E. Parsons.

For a vase of twenty spikes of gladioli there were eight competitors, G. H. Morgan and W. D. Sloane winning with magnificent spikes of America.

In classes for six vases of asters in separate colors, twelve blooms to a vase, and three varieties, twelve blooms to a vase, the prizes were won by John E. Parsons and Mrs. Wharton.

Some fine vases of salpiglossis, scabiosa, pentstemon, delphinium and antirrhinum were exhibited, and first prizes were awarded to W. D. Sloane, Miss Barnes, Mrs. John E. Alexandre, Miss H. Parish and Charles Lanier. The last named also won for twelve tuberous-rooted begonias in eight pots, and the vase of dahlias.

For a vase of sweet peas, own foliage allowed, the prize was won by Giraud Foster, with St. George.

In the fruit and vegetable classes competition was keen. Mrs. John E. Parsons, G. H. Morgan, Giraud Foster, Joseph H. Choate, W. D. Sloane and Count de Heredia carried off the principal honors. The following certificates and diplomas were awarded:

Mrs. John E. Parsons, R. Speiro gardener, for a fine vase of 100 spikes of Stenanthium robustum.

Cultural certificate to Count de Heredia, G. H. Thompson gardener, for grapes, peaches and nectarines in pots.

Diploma to Giraud Foster, E. Jenkins gardener, for some fine spikes of Dendrobium Phalænopsis Schroederæ and Odontoglossum grande.

Diploma to G. W. Childs, Floral Park, N. Y., for fifty vases of gladioli.

Diploma to Charles Lanier, A. H. Wingett gardener, for a dish of Yellow Transparent apples.

The judges were Mr. Orpitt, of South Lancaster, Mass., and W. Angus, of Chapinville, Conn.

Geo. H. Instone, Sec'y.


The Review will send the Book of Grafted Roses for 25 cents.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
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Manufacturers of Florists' Red Flower Pots
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The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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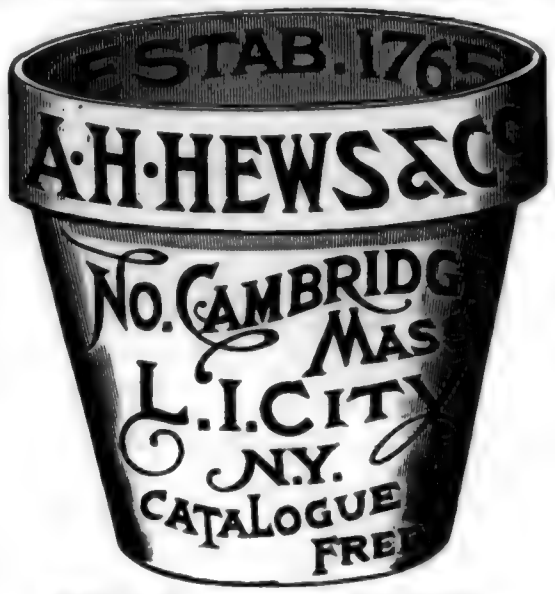
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FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
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Sample doz. by mail, $1.25.
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2-in., $2.50; 2¼-in., $2.95; 2½-in., $3.50; 3-in., $4.50; 3½-in., $5.85; 4-in., $7.20; 5-in., $11.70; 6-in., $19.80.
Cash must accompany order.
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AMERICAN PLANT AND TREE TUB
RED CEDAR



| No. | Top | Deep | Price |
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| A | 8 | 9 | $ .45 |
| B | 11 | 9 | .50 |
| C | 11 | 12 | .65 |
| D | 12 | 12 | .85 |
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| 3 | 16 | 16 | 1.50 |
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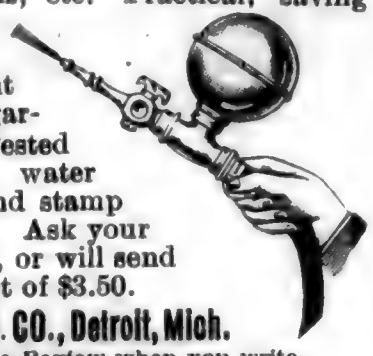
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Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Brings out in solution, with water, what is put into globe. Insecticides, Fungicides, Germicides, Fertilizing solutions, Soap solutions, etc. Practical, saving work, time and money. An investment for users of garden hose. Tested at 150 lbs. water pressure. Send stamp for circulars. Ask your supply house, or will send one on receipt of $3.50.



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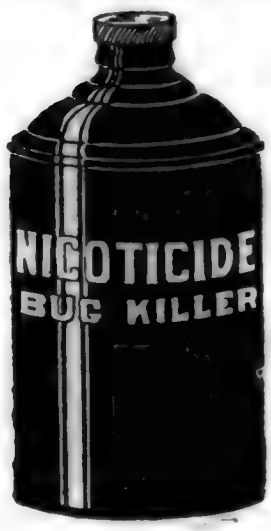
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Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

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**THE BEST Bug Killer and Bloom Saver**

Drop us a line and **we will prove it....**

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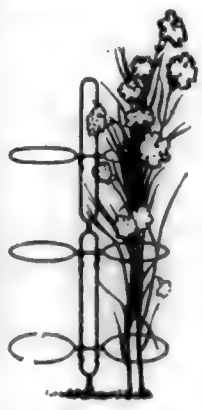
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The best and neatest Cut Flower box on the market today.

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| No. 0 | 3x4x20 | $2.25 per 100 |
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| No. 3 | 4x8x18 | 2.90 per 100 |
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| No. 5 | 4x8x22 | 3.50 per 100 |
| No. 6 | 4x8x28 | 4.50 per 100 |
| No. 7 | 6x16x20 | 5.75 per 100 |
| No. 8 | 3x7x21 | 3.00 per 100 |
| No. 9 | 5x10x35 | 6.75 per 100 |
| No. 10 | 7x20x20 | 7.50 per 100 |
| No. 11 | 3½x5x30 | 3.75 per 100 |

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

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You should write us for a sample of our Carnation Support and Safety Clip, which will be sent at once on receipt of a postal card. Write now for fear you will forget it. You will find we can save you money.

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20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

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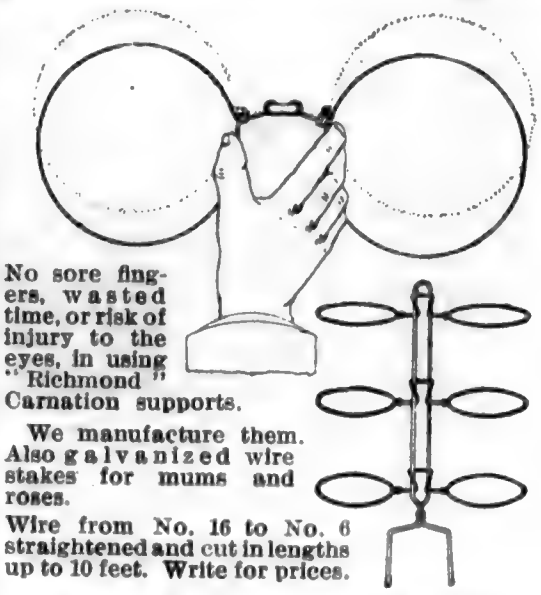
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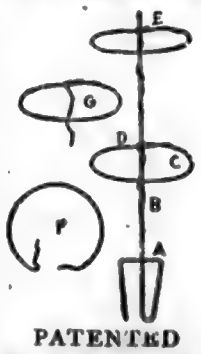
No sore fingers, wasted time, or risk of injury to the eyes, in using "Richmond" Carnation supports.

We manufacture them. Also galvanized wire stakes for mums and roses.

Wire from No. 16 to No. 6 straightened and cut in lengths up to 10 feet. Write for prices.

**Eagle Machine Works**
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# The Open Ring and Positive Lock




is found only in the

## Common Sense Carnation Support

It will hold from 1 to 4 rings. C. cut C closed ring, cut F, open ring, which by a simple twist of the wire, lock and unlock. Encircles the plant, enclosing every stem, without bending or breaking.

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Sample and booklet upon request

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## Woerner's Carnation Support

**Time is Money**

You should have the **Best. Why not?**

Just drop me a card and acquaint yourself with the merits of my new carnation support. Do it now and you will be money ahead.

**WM. H. WOERNER**
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Patent Applied for **OMAHA, NEB.**

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# STAKE FASTENERS

| Eureka | Everlasting |
|---|---|
| Per 1000 | Per 1000 |
| $1.50 | $2.80 |

**August Corts & Son** WYNCOTE, PA.

Freight paid on orders of 25,000 or over.
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## GLEN COVE, N. Y.

The regular monthly meeting of the Nassau County Horticultural Society was held on Wednesday evening, August 12, with President Jaenicke in the chair. The minutes of the previous meeting were read and approved. President Roosevelt and Capt. De La Mar were elected honorary members and three new active members were elected. The preliminary schedules for the fall show were distributed, considered and approved.

The schedule for the dahlia show, to be held at the October meeting, was submitted and, with some amendments, was adopted. Walter Shaw, of Huntington, was appointed as one of the judges. It was agreed to have the dahlia show October 14, to open at 4 p. m.

Mr. Johnson reported that his supply of copies of the by-laws was exhausted. The executive committee was asked to look them over, to see if any amendments were required, and to report at the next meeting.

Committees throughout the county were appointed to solicit advertisements for the schedules of both exhibitions. Special prizes were offered and accepted by two ladies and a gentleman.

The awards for points on vegetables and flowers are as follows:

Tomatoes, John Drombroski, 72; eggplant, H. F. Meyer, 77; asters, Valentine Cleves, 74.
H. F. Meyer, collection of vegetables, certificate of culture.
James Elmslie, asters, and John Higton, vegetables, certificates of merit.
Valentine Cleves, beans, honorable mention.
H. F. Meyer, cucumbers, honorable mention.
H. F. Meyer, Phoenix Roebelenii, honorable mention.
Oscar Adder, hydrangeas, honorable mention.
Oscar Adder, grapes, honorable mention.

James Elmslie, by invitation, told his experience in growing the asters he exhibited. President Jaenicke exhibited a photograph of his fine new daisy.

The meeting then adjourned.

JAS. KESSON, Rec. Sec'y.

---

WOBURN, MASS.—John H. Newman is building an additional greenhouse. It is reported that next spring he intends to erect a range of houses covering about half an acre at the rear of his present location. He makes a specialty of violets in the winter and of cucumbers in the summer.

FINDLAY, O.—Waaland & Co. have recently enlarged their houses and have now constructed a boiler pit, where a new forty horse-power boiler will be installed. E. J. Foster & Co. have also been doing some building and repairing. S. J. McMichael will devote his entire glass area to vegetables this season.

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ALBANY, N. Y.—The Florists' Club will hold its annual outing near Newtonville August 30, with a clambake and sports. F. A. Danker is chairman of the committee.

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GREENHOUSE MATERIAL,
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The Wittbold Concrete Bench was **The Only Bench to**

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# THE HIGHEST AWARD

**Of the Society of American Florists at Niagara Falls Last Week**

**THE FOLLOWING POINTS WERE THE ONES ON WHICH THE JUDGES BASED THEIR DECISION:**

FIRST—**DURABILITY.** When constructed along the lines outlined by the attached booklet it will outlast the present wooden bench; in fact, it will outlast the life of the greenhouse it is constructed in.

SECOND—**PRACTICABILITY.** It is practical in shape, being the exact reproduction of the present wooden bench; in drainage, as this can be governed by the builder in making more or less round drainage holes. It is our experience that this style of drainage holes evenly distributes the drainage throughout the bench, whereas, if the drainage is obtained by a series of long slots the heat from the pipes makes the earth over these slots dry, baked and unfit for proper root action of the plants; however, at the option of the grower either method of drainage can be constructed. In strength, as it is made of a substance many times the carrying strength of wood; in substance, as cement is a better conductor of heat than wood, hence more practical for the greenhouse.

THIRD—**ADAPTABILITY.** It can be used for the growing of all classes of plants grown in greenhouses.

FOURTH—**CONSTRUCTION.** In construction it is simple, quick and can be made in any length, width or depth required. It requires no beams or carriers for support, is only an inch in thickness and no reinforcing material is required except common two-inch mesh poultry wire.

FIFTH—**ECONOMY.** The materials used in construction do not cost over 2¼ cents per square foot. A bench 100 feet long and 5 feet wide requires only six barrels of Portland cement at $1.00 per barrel, eighteen barrels of sand at 20 cents per barrel and 100 feet of 6-inch wire netting at 2½ cents per running foot, making a total cost of only $12.10 for the material to build 500 square feet of bench surface, and this includes the material necessary for 50 5-inch cement posts 24 inches long. The wood used in making the mold can be used over and over again, as can the clamps for holding the inner and outer sideboards; also the molds for making the cement legs are indestructible and can be used many times.

**Many hundreds of clamps and leg molds (the only things you need to buy of us to build this bench) were sold to those who saw our exhibit at Niagara Falls. Everyone will have to adopt concrete in time. Why don't you buy now? :: :: ::**

**E. H. HUNT,** Sales Agent, 76-78 Wabash Ave., **Chicago**



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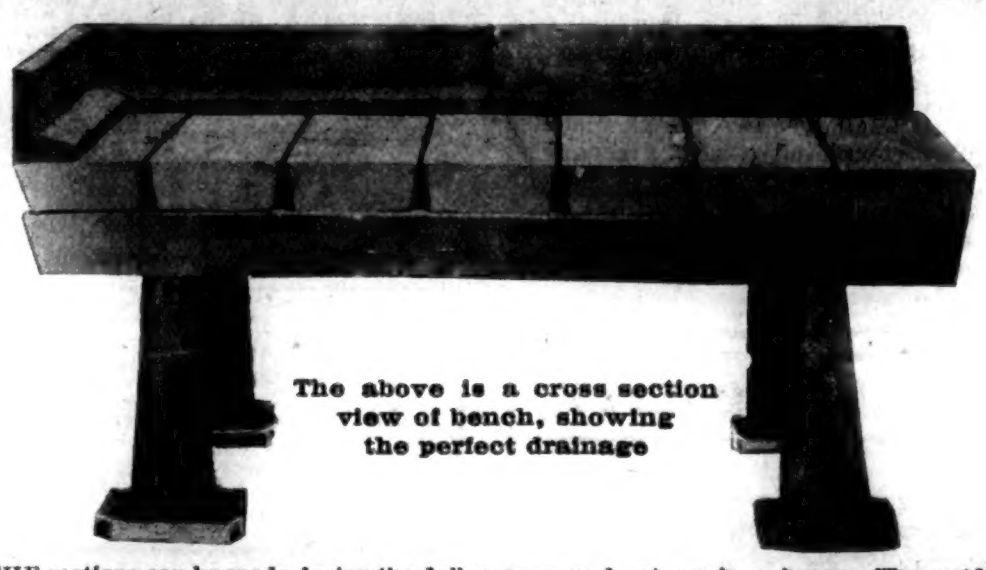

## NAME OF PLANT.

I am sending you a specimen of a new plant which is growing in a neighbor's yard. Everyone around here is quite curious about it, as the like of it was never seen here before, and if you could tell us the name of it and a little about its family, you would oblige me and my neighbors. J. H. K.

The plant is Solanum rostratum, belonging to the natural order Solanaceæ, nightshade family. It has no common name that I am aware of. This solanum is found wild in abundance on the plains west of the Mississippi river and is occasionally found as a weed in our gardens in the east. W. N. C.

COHASSET, MASS.—John Clark has filed a petition in bankruptcy, with liabilities amounting to $1,779 and no available assets.


# The Garland Concrete Bench



**The above is a cross section view of bench, showing the perfect drainage**

THE sections can be made during the dull season and set up in a hurry. The outfit is inexpensive and it is the cheapest and best bench on the market. It can be made at about the same cost as a good wooden bench. It can be used with cement posts, wood stringers, cement or tile bottoms and wood or cement sides. Complete mold outfits sold, or the mold for any part. Every florist should have at least one of these post molds, as the cement posts are cheaper than cedar and easier set, no hole being required; they are everlasting and can be used for complete cement construction if in the first place used with the balance of the bench made of wood. One of our largest growers has adopted this bench construction and now has 600 barrels of cement on the place to be used in this construction this winter.

**For prices of the molds or other information, address**

**GEORGE M. GARLAND, Des Plaines, Ill.**

## PEORIA, ILL.

### Current Comment.

The weather here has been somewhat cooler the last few days, but a heavy rain is much needed. Corn crops are suffering and the country people are becoming alarmed.

There is but little doing among the cut flower firms throughout the city. Chas. Loveridge says business among the retail cut flower stores is dull.

J. E. Hack, salesman for D. U. Augspurger & Sons, returned home this week from a seven weeks' trip through Iowa and Nebraska.

D. U. Augspurger & Sons received a large shipment of poinsettias last week. Mr. Lomuel has secured a position with this firm.

J. C. Murray disposed of a lot of begonias and ferns to a local wholesale firm.

Mr. Kuhl, of Pekin, Ill., was a Peoria visitor Friday. He purchased a quantity of palms and boxwood trees from a local wholesale firm.

Mr. Hastings, representing A. H. Hews & Co., of Cambridge, Mass., called on the local florists last week.

H. C. R.

## LENOX, MASS.

The last semiannual exhibition of the Lenox Horticultural Society was held in the Town hall in the afternoon and evening of August 12. In most classes the show was of a high standard. In the classes for sweet peas, however, there was a rather low rating, due to the hot weather and electric storms of the preceding few weeks.

One of the most noteworthy exhibits of flowers was from the gardens of Mrs. Edith Wharton, the novelist, at the Mount. In her old-fashioned flower garden near Laurel lake she has been for years cultivating beautiful blossoms.

John Lewis Childs, of Floral Park, L. I., made an exhibition of fifty varieties of gladioli, which had been sent to Lenox for exhibition only. The varieties, America, Contrast, Sulphur King, Alaska and Blue Jay, received special commendation and a diploma was given to Mr. Childs for his display.

Norfolk, Va.—E. J. Newton will build an additional greenhouse, at an estimated cost of $1,000.

Mount Pleasant, Ia.—D. H. Smouse has nearly completed a new greenhouse, 14x72, and expects to build another of the same dimensions. He says that business at present is somewhat slow, but the prospect is good for fall and winter trade.


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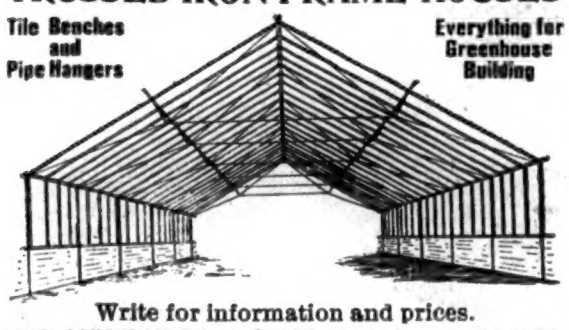
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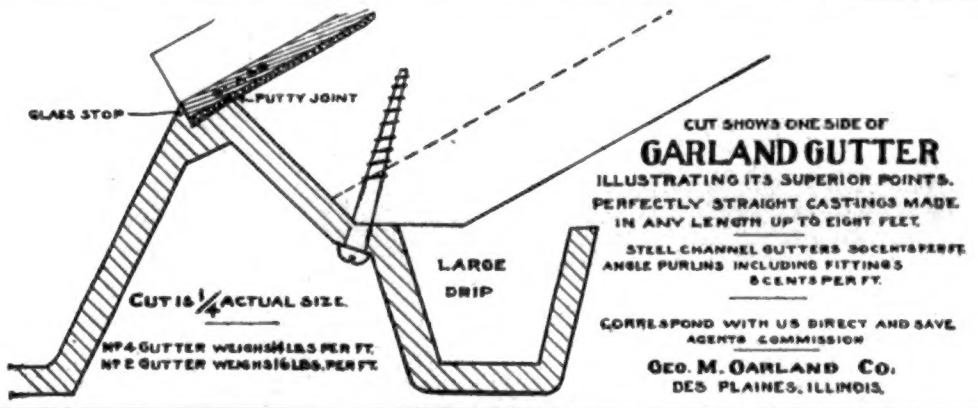
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